

**ORACLE®**

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**PRIMAVERA**

**Unifier Reference Guide  
Release 15.1**

March 2015



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# Data Definitions

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This chapter contains tables listing the predefined data definitions that are the “building blocks “on which you can create the data elements that become the fields on the forms you design. The data definitions are divided into tables for each manager, as well as a table of global definitions that can be used for almost any form. At the end of this chapter is an alphabetical listing of all the data definitions.

Each table includes descriptions of the data definitions and where you can use the data elements built on them.

In addition to the data definitions described here, you can create other data definitions as you need them. For information on creating new data definitions, see the *uDesigner User's Guide*.

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**Caution:** These tables list the forms where elements built on these definitions can be used. Using these definitions on forms not listed here can result in unexpected behavior in Unifier.

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## Asset Manager

Use the following data definitions for creating the Asset classes for the Asset Manager.

<b>Data Definition</b>	<b>Information</b>
<b>Shell Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Asset class forms, including those for mobile devices  <b>Description:</b> Picker for selecting a shell in Primavera Unifier. You can create any number of data elements (fields) using this definition.</p>
<b>SYS Business Process Datasource</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input Method:</b> Currency  <b>Use on:</b> Asset class forms  <b>Description:</b> Use this data definition to create data elements to gather numeric values from business processes for projects linked to an asset. Fields using this definition create the columns on asset sheets. Creates read-only fields.</p>
<b>SYS Date Logical Datasource</b>	<p><b>Type:</b> Date  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Asset class forms, including those for mobile devices  <b>Description:</b> Use this definition to create fields for use in “date add” type formulas (using integers or decimals) to produce a new date. You can also use this definition for a manual-entry field where the user chooses the date from a date picker.  Fields using this definition create the columns on asset sheets.  Creates read-only fields.</p>
<b>SYS Depreciation Name</b>	<p><b>Type:</b> String  <b>Size:</b> 120  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Asset class forms  <b>Description:</b> Drop-down list for selecting the kind of depreciation to use for an asset. The data set for this field will be specified in Unifier.</p>



Data Definition	Information
<b>SYS Numeric Logical Datasource</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input Method:</b> Currency  <b>Use on:</b> Asset class forms  <b>Description:</b> Use this definition to create fields for use in numeric formulas and also in “date difference” type numeric formulas to produce the number of days between two dates. You can also use this definition for a manual-entry field where the user enters decimal values, such as currencies.  Fields using this definition create the columns on asset sheets.  Creates read-only fields.</p>
<b>SYS Project Cost Datasource</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input-Method:</b> Currency  <b>Use on:</b> Asset class forms  <b>Description:</b> Use this data definition to create data elements to gather numeric values from the cost sheet of the project associated with an asset. Fields using this definition create the columns on Asset class sheets.</p>
<b>SYS Overbookin g Options</b>	<p><b>Type:</b> String  <b>Size:</b> 0  <b>Input-Method:</b> Drop-down list  <b>Use on:</b> Asset class forms  <b>Description:</b> Drop-down list for selecting overbooking options for reservable assets.  The options are:</p> <ul style="list-style-type: none"> <li>▶ <b>Even if confirmed booking exists</b></li> <li>▶ <b>Only if tentative booking exists</b></li> <li>▶ <b>No overbooking</b></li> </ul>
<b>SYS Yes No</b>	<p><b>Type:</b> String  <b>Size:</b> 0  <b>Input-Method:</b> Drop-down list  <b>Use on:</b> Asset class forms  <b>Description:</b> Use this data definition to create any number of data elements that need a yes or no response.</p>

## Configurable Manager

Use the following data definitions for creating the forms for any Configurable Manager.

Data Definition	Information
<b>CM[1...25] Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Detail forms of Cost BPs and Line Item BPs, including any detail form for a tab on multiple-tab BPs of these types                      Also available for these forms on mobile devices  <b>Description:</b> Picker for selecting a code or record from a configurable manager.                      The code picker is created automatically when the manager is created. The picker auto-populates elements from the manager record onto BP forms.                      Unifier populates this picker with codes that were created with the configurable manager's attribute form.</p>

Data Definition	Information
<b>Data Picker</b>	<p><b>Type:</b> Integer</p> <p><b>Size:</b> 0</p> <p><b>Input Method:</b> Picker</p> <p><b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Upper or detail forms of any business process</li> <li>▶ Detail form of a code-and-record-based configurable manager</li> <li>▶ Detail (attribute) form for a shell</li> <li>▶ Detail (attribute) form for a space in the Space Manager</li> <li>▶ Line items</li> </ul> <p>Data pickers are <b>not</b> available:</p> <ul style="list-style-type: none"> <li>▶ As a master element in a dynamic data set</li> <li>▶ As a value for a dynamic data set</li> <li>▶ In validation rules</li> </ul> <p><b>Description:</b> Picker for selecting a record:</p> <ul style="list-style-type: none"> <li>▶ From a master business process log</li> <li>▶ From a class in a configurable manager that operates across shells</li> <li>▶ From a type of space in the Space Manager</li> <li>▶ For BP auto-creation across shells</li> </ul> <p>You can create any number of data elements from this definition.</p> <p>Data pickers help prevent users from inadvertently choosing the wrong record from a picker list by filtering the content of the picker list. You can use them to filter large amounts of records into more manageable lists for users to choose from.</p> <p>Data pickers work with master business process logs, shells, space types (in the Space Manager), and configurable managers that function across a shell hierarchy.</p> <p>In operation, a data picker navigates to a specific business process, shell, space type, or configurable manager and extracts records to display on the picker list by using a query the Unifier administrator sets up.</p> <p>A data picker can be designed to display a navigation structure to guide Unifier users to the correct location where a record resides, such as a specific shell, a specific class in a configurable manager, or a specific business process.</p> <p>You can auto-populate and reverse auto-populate data pickers. You can also create a hyperlink for a data picker. The hyperlink will be read-only, and will appear as a blank field if the picker has no values.</p> <p><b>Note:</b> The data displayed on data pickers is not restricted by permissions. Users will see all business processes, manager classes, or shells, regardless of their permissions.</p>

<b>Data Definition</b>	<b>Information</b>
<b>Shell Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Detail (attribute) form of a configurable manager  <b>Description:</b> Picker for selecting a shell in Unifier. You can create any number of data elements (fields) using this definition</p>
<b>SYS BP Currency Amount</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input Method:</b> Currency  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Code-Based Manager forms</li> <li>▶ Code-and-Record-Based Manager forms</li> </ul> <p><b>Description:</b> Use this data definition to create data elements to gather currency values from the line items of a business process. Fields using this definition create the columns on manager sheets.</p>
<b>SYS BP Decimal Amount</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input Method:</b> Text box  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Code-Based Manager forms</li> <li>▶ Code-and-Record-Based Manager forms</li> </ul> <p><b>Description:</b> Use this data definition to create data elements to gather decimal values from the line items of a business process. Fields using this definition create the columns on manager sheets</p>
<b>SYS BP Integer Amount</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input-Method:</b> Text box  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Code-Based Manager forms</li> <li>▶ Code-and-Record-Based Manager forms</li> </ul> <p><b>Description:</b> Use this data definition to create data elements to gather integer values from the line items of a business process. Fields using this definition create the columns on manager sheets.</p>

Data Definition	Information
<b>SYS Overbooking Options</b>	<p><b>Type:</b> String  <b>Size:</b> 0  <b>Input-Method:</b> Pulldown menu  <b>Use on:</b> Detail (attribute) form for a configurable manager  <b>Description:</b> Drop-down list for selecting overbooking options for reservable objects.  The options are:</p> <ul style="list-style-type: none"> <li>▶ <b>Even if confirmed booking exists</b></li> <li>▶ <b>Only if tentative booking exists</b></li> <li>▶ <b>No overbooking</b></li> </ul>
<b>SYS Yes No</b>	<p><b>Type:</b> String  <b>Size:</b> 0  <b>Input-Method:</b> Drop-down list  <b>Use on:</b> Detail (attribute) form for a configurable manager  <b>Description:</b> Use this data definition to create any number of data elements that need a yes or no response.</p>
<b>User Data Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input-Method:</b> Picker  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Both upper and detail forms of business processes at the company and project/shell level, including all non-standard tabs</li> <li>▶ Code-and-record-based configurable manager attribute forms</li> </ul> <p><b>Description:</b> Picker for selecting a user and connecting to the user's attribute form. Works with the User Attribute form to auto-populate and reverse-auto-populate other forms.  Differs from the User Picker because it can, itself, be auto-populated and reverse-auto-populated.  This data picker does not use an advanced log navigation. Instead, the log for this user data picker uses the partner log designed in uDesigner.  This picker will show all company and partner users, based on the conditions defined by the Unifier Administrator when the business process, configurable manager, space, or shell is configured.  User data pickers can be updated via bulk edit and integration.  You can create any number of data definitions and data elements (fields) using this definition.  <b>Note:</b> Data elements created with this data definition cannot be auto-populated via Web Services, or CSV files</p>

## Cost Manager

Use the following data definitions for creating the forms and the business processes for the Cost Manager.

### Cost Attribute Forms

Data Definition	Information
<b>Cost Attribute</b>	<p><b>Type:</b> String  <b>Size:</b> 64  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Cost Attribute forms  <b>Description:</b> Unifier defines a default data element with this definition, and only one is allowed per company. The data set for this definition can be specified in Unifier.</p>
<b>Cost Item Type</b>	<p><b>Type:</b> String  <b>Size:</b> 25  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Cost Attribute forms  <b>Description:</b> Unifier defines a default data element with this definition, and only one is allowed per company. The data set for this definition can be specified in Unifier.</p>

### Fund Attribute Forms

Data Definition	Information
<b>Funding Category</b>	<p><b>Type:</b> String  <b>Size:</b> 100  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Fund Attribute forms  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition are usually used for defining funds. The data set for this definition will be specified in Unifier.</p>

## Cost Business Processes

Data Definition	Information
<b>Account Code Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Detail forms of company-level cost BPs of sub-type Line Items with Company Account Code, including forms for mobile devices  <b>Description:</b> Picker for selecting company-level account codes. This definition creates a system-defined picker.  Unifier populates this picker with the account codes from the company-level account sheet (which were created with the Account Code attribute form).</p>
<b>Asset Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Upper or detail forms of company-level Cost BPs of sub-type Line Items with Asset Code, including forms for mobile devices  <b>Description:</b> Picker for selecting an asset for a project from the asset sheet. This definition is fixed and cannot be used to create any other data element.  Unifier populates this picker with the asset records that were created with the Asset attribute form.</p>
<b>Cost Code Separator</b>	<p><b>Type:</b> String  <b>Size:</b> 1  <b>Input Method:</b> Text box  <b>Use on:</b> Used in Unifier when defining WBS codes in the Cost Manager  <b>Description:</b> Separator used between segments of a WBS code. Values for this separator are specified in Unifier. Only one value can be set per company.</p>
<b>Funding Category</b>	<p><b>Type:</b> String  <b>Size:</b> 100  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Detail forms of Cost business processes  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition are usually used for defining funds. The data set for this definition will be specified in Unifier.</p>

Data Definition	Information
<b>SYS Before After</b>	<p><b>Type:</b> String  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Upper or detail forms of Reservation business processes that auto-create other BPs  <b>Description:</b> Drop-down list for selecting when an auto-creation should occur—<b>before</b> or <b>after</b> a reservation event.</p>

## Document Manager

Use the following data definitions for creating the attribute forms for the Document Manager.

Data Definition	Information
<b>SYS Auto Sequence</b>	<p><b>Type:</b> String  <b>Size:</b> 512  <b>Input Method:</b> Text box  <b>Use on:</b> Document Attribute forms  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition provide auto-sequencing of unique numbers for all documents created. The content of the field is automatically generated based on the format for the auto-sequence data elements that is configured in Unifier. You can place two data elements with the SYS Auto Sequence data definition on a form.</p> <p>Data elements that use this data definition:</p> <ul style="list-style-type: none"> <li>▶ Are always read-only</li> <li>▶ Can be placed in a hidden block</li> <li>▶ Are available for Mobile configuration</li> <li>▶ Can be selected as a display element of a Data Picker</li> <li>▶ Can be added to Integration, marked as Output only</li> <li>▶ Cannot be selected as a linked element</li> <li>▶ Cannot auto-populate or reverse auto-populate</li> <li>▶ Cannot use a hyperlink</li> <li>▶ Cannot be part of a Dynamic Data Set definition</li> </ul>



Data Definition	Information
<b>SYS Category</b>	<b>Type:</b> String <b>Size:</b> 128 <b>Input Method:</b> Drop-down list <b>Use on:</b> <ul style="list-style-type: none"><li>▶ Folder Attribute forms</li><li>▶ Document Attribute forms</li></ul> <b>Description:</b> Use this data definition to create a category for folders or documents. The data set for this field will be specified in Unifier.

## Global Data Definitions

Use the following data definitions for creating most forms.

<b>Data Definition</b>	<b>Information</b>
<b>BP Creator</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Creator  <b>Use on:</b> Upper or detail form of any business process, including forms for mobile devices            You cannot use a BP Creator element to create the following types of BPs:</p> <ul style="list-style-type: none"> <li>▶ Single record</li> <li>▶ Payment Application</li> <li>▶ Change Commit</li> <li>▶ General Spends</li> <li>▶ Commit at Company Level</li> </ul> <p><b>Description:</b> Use this definition to create data elements that will automatically create a new business process based on a condition, such as a dollar amount, or a time frequency, such as daily or weekly. You can use multiple BP creators on a single BP to create different types of BPs. When the BP reaches the condition or frequency trigger in the workflow, the BP creator element on the form will automatically create a new business process.</p> <p>For example, you could create a data element using this definition called Work Order Creator that would generate work orders for your company’s assets at periodic intervals depending on the service needs of the asset.</p> <p><b>Note:</b> Data elements built on the BP Creator definition are visible on forms in two ways:</p> <p>If the Unifier user must manually create the new BP, the element appears on the source BP as a text box with a Create button.</p> <p>The element will appear as a hyperlink from the source BP to the destination BP.</p>
<b>BP Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Any upper or detail form, including forms for mobile devices  <b>Description:</b> Picker for linking one business process to another. You can create any number of data elements (fields) using this definition.            You receive several pre-defined pickers based on this definition. For a list of these pickers, see Picker Reference.            This picker is populated by the reference process that accompanies the business process</p>

Data Definition	Information
<b>Company Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Any upper or detail form, including forms for mobile devices            You can use this picker on business processes at both the company and project/shell levels. For a company-level BP, it will show partner companies; at the project/shell level, it will show member companies.  <b>Description:</b> Picker for selecting a partner or member company. This definition is fixed and cannot be used to create any other data element.</p>
<b>Currency Amount</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input Method:</b> Currency  <b>Use on:</b> Any form  <b>Description:</b> Use this definition to create data elements that will collect the currency amount on a business process. The currency amount will be automatically formatted with comma (,) separators and will be rounded to show two numbers after the decimal point.</p>
<b>Date Only</b>	<p><b>Type:</b> Date  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Any form, including forms for mobile devices  <b>Description:</b> Picker for selecting a date. This data definition differs from the Date Picker in that it includes the date only; no time or time zone. This definition stores the time as midnight (00:00) and the time zone as the zone where the server resides, but it does not display these values.            Use this data definition for “date-add” and “date-difference” formulas, as well as simple date-only fields on forms.            The behavior of Date Only data elements in formulas differs, depending on the formula and the numeric form.            “Date add” and “date difference” formulas with integers can be used with other Date Only elements.            “Date add” formulas using decimal numbers are calculated from midnight as in the following examples:  <math>08/29/2008 + 2.21 = 08/31/2008</math>  <math>08/29/2008 + [-2.21] = 08/26/2008</math></p>

<b>Data Definition</b>	<b>Information</b>
<b>Date Picker</b>	<p><b>Type:</b> Date  <b>Size:</b> 0  <b>Input-Method:</b> Picker  <b>Use on:</b> Any form, including forms for mobile devices  <b>Description:</b> Picker for selecting a date. This picker can be used to collect date and time information about a business process record.</p>
<b>Decimal Amount</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input-Method:</b> Text box  <b>Use on:</b> Any Form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition can be used to collect numeric decimal data. The numeric decimal will be automatically formatted with comma (,) separators and will be rounded to show eight numbers after the decimal point.</p>
<b>Description Text</b>	<p><b>Type:</b> String  <b>Size:</b> 250  <b>Input-Method:</b> Multiple text lines  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Primavera Unifier users to enter 250 characters at runtime.</p>
<b>Discipline</b>	<p><b>Type:</b> String  <b>Size:</b> 64  <b>Input-Method:</b> Drop-down list  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. The data set for this definition will be specified in Unifier.</p>
<b>Group Name Picker</b>	<p><b>Type:</b> String  <b>Size:</b> 4000  <b>Input-Method:</b> Picker  <b>Use on:</b> Any form, including forms for mobile devices  <b>Note:</b> Do not use this picker on configurable manager attribute forms.  <b>Description:</b> Picker for selecting a group of personnel from the groups defined at the company level. You can create any number of data elements (fields) using this definition.</p>

Data Definition	Information
<b>Hyperlink Picker</b>	<p><b>Type:</b> Hyperlink  <b>Size:</b> 0  <b>Input-Method:</b> Picker  <b>Use on:</b> Any form, except Shell attribute forms, including those for mobile devices  <b>Description:</b> Use this definition to create hyperlinks to URLs external to Unifier. When users click the hyperlink, the URL will appear in a new window.  This data definition stores the hyperlink name and the URL with the record.  This definition will support elements for manual entry, formulas (for the destination element, not the source element), auto-population, UDR or BI Report printing, and integration.  Only the URL name is mandatory for a hyperlink picker. You can design the hyperlink to appear on an action form as the URL only, or as a URL plus the name.</p>
<b>Image Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input-Method:</b> Picker  <b>Use on:</b> Any form, except cost and document attribute forms. Also available for forms on mobile devices, but will display only the image file name.  <b>Description:</b> Picker for selecting images to display on records or other pages in the Unifier UI.  When creating the data element, you will need to specify the height of the image in pixels. The horizontal size of the image is automatically adjusted to fit the column width.  Image files cannot be larger than 1MB, and must be in .jpg, .jpeg, .gif, .png, or .tif format.  <b>Note:</b> Images will appear in the Unifier UI, but they will not appear in print on forms, reports, or email notifications.  In addition, if you auto-populate this picker, the values will not appear if the record is created via CSV file integration.</p>

Data Definition	Information
<b>Integer Amount</b>	<p><b>Type:</b> String  <b>Size:</b> 0  <b>Input-Method:</b> Text box  <b>Use on:</b> Any form  <b>Note:</b> Do not use this picker on configurable manager attribute forms.  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition can be used to collect numeric data. The data will be automatically formatted with comma (,) separators. Decimal values are not allowed.</p>
<b>Multi Select</b>	<p><b>Type:</b> String  <b>Size:</b> 4000  <b>Input-Method:</b> Drop-down list  <b>Use on:</b> Any form.  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition can be used to collect multiple choices from a list. The data will be automatically formatted with comma (,) separators.</p>
<b>Project Phase</b>	<p><b>Type:</b> String  <b>Size:</b> 64  <b>Input-Method:</b> Drop-down list  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Upper or detail forms of project/shell level BPs</li> <li>▶ Project/Shell Creation BP</li> </ul> <p><b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition can be used to enter the name of the project phase. The data set for this field will be specified in Unifier and will be available under the project shell as a project phase field when users are defining a project in Unifier, or when a project is auto-created in Unifier using the Project/Shell Creation BP.</p>
<b>Project Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input-Method:</b> Picker  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Upper or detail forms of project/shell level BPs</li> <li>▶ Detail form of Timesheet BPs</li> </ul> <p><b>Description:</b> Picker for selecting a project.  This definition is fixed and cannot be used to create any other data element.</p>

Data Definition	Information
<b>Project Site</b>	<p><b>Type:</b> String  <b>Size:</b> 3  <b>Input-Method:</b> Drop-down list  <b>Use on:</b> Upper or detail forms of project/shell level BPs  <b>Description:</b> You can create any number of data elements (fields) using this definition. The data set for this field will be specified in Unifier and will be available under the project/shell.</p>
<b>Project Type</b>	<p><b>Type:</b> String  <b>Size:</b> 5  <b>Input-Method:</b> Drop-down list  <b>Use on:</b> Upper or detail forms of project/shell level BPs  <b>Description:</b> You can create any number of data elements (fields) using this definition. The data set for this field will be specified in Unifier and will be available under the project/shell as a project type field when you are defining a project in Unifier.</p>
<b>Record Number Data</b>	<p><b>Type:</b> String  <b>Size:</b> 20  <b>Input-Method:</b> Text box  <b>Use on:</b> Upper forms  <b>Description:</b> You can create any number of data elements (fields) using this definition. Unifier provides a default field based on this definition and will assign a record number based on the configuration in Unifier.</p>
<b>Shell Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input-Method:</b> Picker  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Upper or detail form of any business process, including those for mobile devices</li> <li>▶ Detail (attribute) form of any asset, planning item, or configurable manager</li> </ul> <p><b>Description:</b> Picker for selecting a shell in Unifier. You can create any number of data elements (fields) using this definition.</p>

<b>Data Definition</b>	<b>Information</b>
<b>Short Description Text</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input-Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 50 characters at runtime.</p>
<b>Space Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input-Method:</b> Picker  <b>Use on:</b> Upper form of any Company-level or Project/shell-level business process. Also available for use on mobile devices, but will be read-only.  <b>Description:</b> Picker for selecting a space from the Space Manager records.                      This definition is fixed and cannot be used to create any other data element.</p>
<b>SYS Auto Sequence</b>	<p><b>Type:</b> String  <b>Size:</b> 512  <b>Input-Method:</b> Text box  <b>Use on:</b> Upper or detail forms of project/shell or company level BPs  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition provide auto-sequencing of unique numbers for all business processes or line items created. The content of the field is automatically generated based on the format for the auto-sequence data elements that is configured in Unifier. You can place two data elements with the SYS Auto Sequence data definition on a form.                      Data elements that use this data definition:</p> <ul style="list-style-type: none"> <li>▶ Are always read-only</li> <li>▶ Can be placed in a hidden block</li> <li>▶ Are available for Mobile configuration</li> <li>▶ Can be selected as a display element of a Data Picker</li> <li>▶ Can be added to Integration, marked as Output only</li> <li>▶ Cannot be selected as a linked element</li> <li>▶ Cannot auto-populate or reverse auto-populate</li> <li>▶ Cannot use a hyperlink</li> <li>▶ Cannot be part of a Dynamic Data Set definition</li> </ul>



Data Definition	Information
<b>SYS Check Box</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input-Method:</b> Check box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will be displayed as check boxes on business process forms.</p>
<b>SYS Description Text 2000</b>	<p><b>Type:</b> String  <b>Size:</b> 2000  <b>Input-Method:</b> Multiple text lines  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 2000 characters at runtime.</p>
<b>SYS Description Text 500</b>	<p><b>Type:</b> String  <b>Size:</b> 500  <b>Input-Method:</b> Multiple text lines  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 500 characters at runtime.</p>
<b>SYS Line Item Status</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input-Method:</b> Drop-down list  <b>Use on:</b> The detail form of:</p> <ul style="list-style-type: none"> <li>▶ Line Item BPs</li> <li>▶ Document BPs</li> </ul> <p><b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition can be used as the line item status. The data set for this field will be specified in uDesigner.</p>
<b>SYS Long Description Text</b>	<p><b>Type:</b> String  <b>Size:</b> 4000  <b>Input-Method:</b> Multiple text lines  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 4000 characters at runtime.</p>

<b>Data Definition</b>	<b>Information</b>
<b>SYS Long Name</b>	<p><b>Type:</b> String  <b>Size:</b> 250  <b>Input-Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 250 characters at runtime.</p>
<b>SYS Medium Name</b>	<p><b>Type:</b> String  <b>Size:</b> 64  <b>Input-Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 64 characters at runtime.</p>
<b>SYS Numeric Query Based</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input-Method:</b> Currency  <b>Use on:</b> Upper form of any business process, except the RFB bidders form and company-level single record BPs, including those for mobile device  <b>Description:</b> You can create any number of data elements using this definition. Data elements built on the SYS Numeric Query Based data definition extract data from any business process or manager sheet. These elements prompt Unifier to run a query to extract the information. (This query is created by the administrator at the time the business process is configured.) These elements are updated:</p> <ul style="list-style-type: none"> <li>▶ When a user opens the business process. Unifier runs the query and, if conditions are met, displays the latest value in the query-based field.</li> <li>▶ When a user changes the value in a “trigger element” on a business process form. The trigger element prompts Unifier to run the query again and dynamically update the value in the query-based field.</li> </ul> <p>Creates a read-only field.  You can place up to five query-based elements on a form.</p>

Data Definition	Information
<b>SYS Short Description Text 120</b>	<p><b>Type:</b> String  <b>Size:</b> 120  <b>Input-Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 120 characters at runtime.</p>
<b>SYS Short Description Text 250</b>	<p><b>Type:</b> String  <b>Size:</b> 250  <b>Input-Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 250 characters at runtime.</p>
<b>SYS Short Description Text 32</b>	<p><b>Type:</b> String  <b>Size:</b> 32  <b>Input-Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 32 characters at runtime.</p>
<b>SYS Short Name</b>	<p><b>Type:</b> String  <b>Size:</b> 8  <b>Input-Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 8 characters at runtime.</p>
<b>Unit of Measure</b>	<p><b>Type:</b> String  <b>Size:</b> 25  <b>Input-Method:</b> Drop-down list  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. The data set for this field will be specified in Unifier.</p>

Data Definition	Information
<p><b>User Data Picker</b></p>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input-Method:</b> Picker  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Both upper and detail forms of business processes at the company and project/shell level, including all non-standard tabs</li> <li>▶ Code-and-record-based configurable manager attribute forms</li> </ul> <p><b>Description:</b> Picker for selecting a user and connecting to the user's attribute form. Works with the User Attribute form to auto-populate and reverse-auto-populate other forms.</p> <p>Differs from the User Picker because it can, itself, be auto-populated and reverse-auto-populated.</p> <p>This data picker does not use an advanced log navigation. Instead, the log for this user data picker uses the partner log designed in uDesigner.</p> <p>This picker will show all company and partner users, based on the conditions defined by the Unifier Administrator when the business process, configurable manager, space, or shell is configured.</p> <p>User data pickers can be updated via bulk edit and integration.</p> <p>You can create any number of data definitions and data elements (fields) using this definition.</p> <p><b>Note:</b> Data elements created with this data definition cannot be auto-populated via Web Services, or CSV files</p>
<p><b>User Picker</b></p>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input-Method:</b> Picker  <b>Use on:</b> Any form, including forms for mobile devices</p> <p>On a company-level BP, it will show active company users; at the project level, it will show active and on-hold project users; at the shell level, it will show active and on-hold users.</p> <p><b>Description:</b> Picker for selecting a user name.</p> <p><b>Note:</b> The behavior of this definition differs from the User Data Picker.</p>

## Lease Business Processes

Use the following data definitions for designing Lease business processes.

Data Definition	Information
<b>SYS Pay Creation Day of Month</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Lease business processes  <b>Description:</b> Menu for choosing the amount of time (in days, zero to 30) before the payment due date that the invoice (payment request) should be created. This time should include time for both creation and approval.</p>
<b>SYS Pay Day of Month</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Lease business processes  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to specify a pay date for a lease or invoice business process.</p>
<b>SYS Payment Frequency</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Lease business processes  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to select a payment frequency for an invoice or payment request business process.</p>
<b>SYS Payment Type</b>	<p><b>Type:</b> String  <b>Size:</b> 100  <b>Input Method:</b> Drop-down list  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Lease Allocation Template</li> <li>▶ Lease business process</li> </ul> <p><b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to select a payment type for a lease allocation template.  For this data definition, the Unifier Administrator must create a data set of payment types.</p>

Data Definition	Information
<b>SYS Proration Method</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Lease business processes  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to specify the method by which lease payments should be calculated.</p>

## Planning Manager

Use the following data definitions for designing the planning items and planning sheets for the Planning Manager.

Data Definition	Information
<b>Planning Item Creator</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Creator  <b>Use on:</b> Upper or detail form of any business process  <b>Description:</b> Use this definition to create data elements that will automatically create a new planning item based on a condition, such as a dollar amount, or a time frequency, such as daily or weekly. You can use multiple planning item creators on a single BP to create different types of planning item types. When the BP reaches the condition or frequency trigger in the workflow, the creator element on the form will automatically create a new planning item.                      For example, you could create a data element using this definition called Downtown Remodel Plan that would generate a new planning item when an initiative kind of business process is approved. This new planning item can then be fleshed out to include budget estimates, personnel, dates, etc.)  <b>Note:</b> Data elements built on the Planning Item Creator definition are visible on forms in two ways:                      If the Unifier user must manually create the new planning item, the element appears on the source BP as a text box with a <b>Create</b> button.                      If the new planning item is automatically created, the element will appear as a hyperlink from the source BP to the destination record.</p>

Data Definition	Information
<b>Planning Item Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Any business process form, including those for mobile devices (read-only)  <b>Description:</b> Picker for selecting planning items from a planning sheet. You can use this definition to create any number of data elements (fields).</p>
<b>Shell Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Planning Item Attribute forms, including those for mobile devices  <b>Description:</b> Picker for selecting a shell in Unifier. You can create any number of data elements (fields) using this definition.</p>
<b>SYS Date Datasource</b>	<p><b>Type:</b> Date  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Planning Item Attribute forms, including those for mobile devices  <b>Description:</b> Use this data definition to create data elements to gather date values from business processes. Fields using this definition create the columns on Planning Sheets.  Creates read-only fields; not available for auto-population or dynamic data sets.</p>

<b>Data Definition</b>	<b>Information</b>
<b>SYS Date Logical Datasource</b>	<p><b>Type:</b> Date  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Planning Item Attribute Forms, including those for mobile devices  <b>Description:</b> Use this definition to create fields for use in “date add” type formulas (using integers or decimals) to produce a new date. You can also use this definition for a manual-entry field where the user chooses the date from a date picker.                      Fields using this definition create the columns on Planning Sheets.                      Creates read-only fields; not available for auto-population or dynamic data sets.</p>
<b>SYS Numeric Datasource</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input Method:</b> Currency  <b>Use on:</b> Planning Sheet  <b>Description:</b> Use this data definition to create data elements to gather numeric values from business processes. Fields using this definition create the columns on Planning Sheets.                      Creates read-only fields; not available for auto-population or dynamic data sets.</p>
<b>SYS Numeric Logical Datasource</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input Method:</b> Currency  <b>Use on:</b> Planning Item Attribute Forms  <b>Description:</b> Use this definition to create fields for use in numeric formulas and also in “date difference” type numeric formulas to produce the number of days between two dates. You can also use this definition for a manual-entry field where the user enters decimal values, such as currencies.                      Creates read-only fields; not available for auto-population or dynamic data sets.</p>



## Resource Manager

Use the following data definitions for designing the business processes and forms for the Resource Manager.

Data Definition	Information
<b>Activity Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Detail forms of Time Sheet BPs, including those for mobile devices (read-only)  <b>Description:</b> Picker for selecting an activity from the master schedule sheet. This definition is fixed and cannot be used to create any other data element.            Unifier populates this picker with the activity records that were created with the Activity Attribute form.</p>
<b>Resource Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Upper forms of Time Sheet BPs, including those for mobile devices (read-only)  <b>Description:</b> Picker for selecting resources for assignment to projects and for report time worked. This definition is fixed and cannot be used to create any other data element.</p>
<b>Role Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Detail forms of Time Sheet BPs, including those for mobile devices (read-only)  <b>Description:</b> Picker for selecting roles for assignment to resources and projects. This definition is fixed and cannot be used to create any other data element.</p>

<b>Data Definition</b>	<b>Information</b>
<b>SYS Resc Calendar NW Day Type</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Created for the resource calendar in Unifier  <b>Description:</b> Menu for choosing a non-working type of day. The data set for this field will be specified in Unifier.</p>
<b>SYS Resc Work Type</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Detail forms of Time Sheet BPs  <b>Description:</b> Drop-down list for selecting work types. The data set for this field will be specified in Unifier.</p>
<b>SYS Resource Interest</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Resource Attribute Forms  <b>Description:</b> Drop-down list for selecting an employee's interests. The data set for this field will be specified in Unifier.</p>
<b>SYS Resource Proficiency</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Resource Attribute Forms  <b>Description:</b> Drop-down list for selecting an employee's proficiency at a role. The data set for this field will be specified in Unifier.</p>
<b>SYS Resource Skill</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Resource Attribute Forms  <b>Description:</b> Drop-down list for selecting an employee's skill set. The data set for this field will be specified in Unifier.</p>

Data Definition	Information
<b>Week Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Time Sheet BPs, including those for mobile devices (read-only)  <b>Description:</b> Picker for selecting a week on time sheet business processes. This definition is fixed and cannot be used to create any other data element.</p>
<b>SYSRoleType</b>	<p><b>Category:</b> System  <b>Type:</b> String  <b>Size:</b> 128  <b>Input Method:</b> Drop-down list  <b>Use for:</b> Capturing the "Type" of Role when a Role gets created via P6 integration  <b>Description:</b> This is an internal Data definition and will not be visible to end user for edits of any kind.  <b>Dataset:</b></p> <ul style="list-style-type: none"> <li>▶ Labor</li> <li>▶ Nonlabor</li> <li>▶ Material</li> <li>▶ Expense</li> </ul> <p><b>Default Value:</b> None</p>

## Schedule Manager

Use the following data definitions for designing the attribute forms for the Schedule Manager.

Data Definition	Information
<p><b>Activity Constraint</b></p>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Schedule sheets  <b>Description:</b> Drop-down list for selecting a constraint between activities on a schedule sheet. A constraint ties a successor activity start date to a predecessor activity completion date, after observing dependencies and lags. Available constraints in Unifier are <b>As soon as possible (ASAP)</b> and <b>None</b>.</p> <ul style="list-style-type: none"> <li>▶ <b>As soon as possible:</b> If the start date of a predecessor activity changes, this option either pulls in or pushes out the start date of an ASAP-constrained successor activity accordingly. If an ASAP-constrained activity does not have a predecessor, the schedule sheet start date determines the activity start date; un-started ASAP-constrained successor activities align accordingly.</li> <li>▶ <b>None:</b> The start date of a None-constrained activity does not change if the start date of a predecessor activity changes. The schedule sheet start date does not determine the start date of None-constrained activities that do not have predecessor activities.</li> </ul> <p>This data definition is fixed and cannot be used to create any other data elements.  It is reportable and is available for user defined reports and data views.</p>
<p><b>Activity Picker</b></p>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Detail forms of Time Sheet BPs, including those for mobile devices (read-only)  <b>Description:</b> Picker for selecting an activity from the master schedule sheet. This definition is fixed and cannot be used to create any other data element.  Unifier populates this picker with the activity records that were created with the Activity attribute form.</p>
<p><b>Filtered Group</b></p>	<p><b>Type:</b> String  <b>Size:</b> 128  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Activity Attribute forms  <b>Description:</b> Drop-down list for selecting groups. The data set for this field will be specified in Unifier.</p>

<b>Data Definition</b>	<b>Information</b>
<b>Resource Type</b>	<b>Type:</b> String <b>Size:</b> 128 <b>Input Method:</b> Drop-down list <b>Use on:</b> Resource Assignment Attribute forms <b>Description:</b> Drop-down list for selecting groups. The data set for this field will be specified in Unifier.

Data Definition	Information
<p><b>Role Data Picker</b></p>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Resource Assignment Attribute forms  <b>Description:</b> Picker for selecting roles for assignment to schedule sheet activities. You can create any number of data elements (fields) using this definition. Not available for auto-population and reverse auto-population. If this picker is included on the attribute form, the user can assign a role to an activity and Unifier will use the role information to calculate role costs. Following is how Unifier calculates the role-related amounts:</p> <p><b>For activity role rates</b></p> <p>Unifier takes into account the effective date of the current role rate and the active currency exchange rate, and recalculates the role amount under these circumstances:</p> <ul style="list-style-type: none"> <li>▶ Activity dates change</li> <li>▶ Future-dated exchange rates become active</li> <li>▶ The activity role rate changes.</li> <li>▶ The role changes</li> </ul> <p><b>For activity role amounts</b></p> <p>Unifier calculates the activity role amount on a daily basis. It considers:</p> <ul style="list-style-type: none"> <li>▶ The value of the role rate, as of the effective date (this can differ by effective date)</li> <li>▶ The length of time the role rate was applicable before another role rate or exchange rate became effective.</li> <li>▶ The active currency exchange rate (this can change due to currency fluctuations).</li> <li>▶ The percentage of a role's assignment to the activity (%Unit) (this can differ during the activity)</li> </ul> <p>Unifier uses active currency exchange rates for transaction-to-project currency conversions.</p> <p><b>For role amount recalculations</b></p> <p>Any changes to start and finish dates, duration, predecessor activities, constraints, available days (via the calendar), activity levels (indent or out-dent), role rates, or currency exchange rates can trigger recalculation of the activity role amount. These rate changes will be reflected in cash flow distribution. Unifier calculates all values on a daily basis and adds up all amounts.</p> <p><b>For activity amounts</b></p> <p>An activity can have more than one role, each with its own costs. Unifier tallies the role amounts for an activity and displays the activity amount in cash flow, provided the activity is associated with at least one WBS code.</p> <p><b>Note:</b> If you include a Role Data Picker on the form, you must also include the Role Amount <b>[uuu_ role_amt]</b> field on the form.</p>

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Data Definition	Information
<b>SYS Activity Calendar</b>	<b>Type:</b> Integer <b>Size:</b> 0 <b>Input-Method:</b> Drop-down list <b>Use on:</b> Activity Attribute forms <b>Description:</b> Drop-down list for selecting an activity calendar.

<b>Data Definition</b>	<b>Information</b>
<b>SYS Activity Codes</b>	<p><b>Type:</b></p> <p><b>Size:</b></p> <p><b>Input-Method:</b> Drop-down list</p> <p><b>Use on:</b> Activity Attribute forms</p> <p><b>Description:</b> Drop-down list for selecting an activity code. The data set for this field will be specified in Unifier.</p>



Data Definition	Information
<b>SYS Activity Status</b>	<p><b>Type:</b> String</p> <p><b>Size:</b> 50</p> <p><b>Input-Method:</b> Drop-down list</p> <p><b>Use on:</b> Activity Attribute forms</p> <p><b>Description:</b> Unifier provides fixed activity statuses of “Not Started,” “In Progress,” “Complete,” and “Not Applicable.” This definition supports the Scope Management feature of the Schedule Manager.</p>

<b>Data Definition</b>	<b>Information</b>
<b>SYS Date Logical Datasource</b>	<p><b>Type:</b> Date</p> <p><b>Size:</b> 0</p> <p><b>Input-Method:</b> Picker</p> <p><b>Use on:</b> Activity Attribute forms, including those for mobile devices</p> <p><b>Description:</b> Use this definition to create fields for use in “date add” type formulas (using integers or decimals) to produce a new date. You can also use this definition for a manual-entry field where the user chooses the date from a date picker.</p> <p>Fields using this definition create the columns on sheets, such as planning sheets, asset sheets, or schedule sheets.</p> <p>Creates read-only fields; not available for auto-population or dynamic data sets.</p>

Data Definition	Information
<b>SYS Numeric Logical Datasource</b>	<p><b>Type:</b> Float <b>Size:</b> 0 <b>Input-Method:</b> Currency <b>Use on:</b> Activity Attribute forms</p> <p><b>Description:</b> Use this definition to create fields for use in numeric formulas and also in “date difference” type numeric formulas to produce the number of days between two dates. You can also use this definition for a manual-entry field where the user enters decimal values, such as currencies.</p> <p>Fields using this definition create the columns on sheets, such as planning sheets, asset sheets, or schedule sheets.</p> <p>Creates read-only fields; not available for auto-population or dynamic data sets.</p>

<b>Data Definition</b>	<b>Information</b>
<b>SYS Project Cost Datasource</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input-Method:</b> Currency  <b>Use on:</b> Activity Attribute forms  <b>Description:</b> Use this data definition to create data elements to gather numeric values from the cost sheet of a project into columns on a schedule sheet. Fields using this definition create the columns on schedule sheets.</p>

## Shell Manager

Use the following data definitions for designing the forms for the Shell Manager.

Data Definition	Information
<b>Auto-update Status Setup Picker</b>	<p><b>Type:</b> String  <b>Size:</b> 100  <b>Input Method:</b> Drop-down list  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Shell attribute forms</li> <li>▶ Project details</li> </ul> <p><b>Description:</b> Drop-down list for selecting Auto-update Status Setups, which are defined in Unifier under the Company Workspace. This definition supports the automatic update of shell status in Unifier.</p>
<b>Date Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Upper or detail forms of any business process</li> </ul> <p>Data pickers are <b>not</b> available:</p> <ul style="list-style-type: none"> <li>▶ For linked elements</li> <li>▶ As a master element in a dynamic data set</li> <li>▶ As a value for a dynamic data set</li> <li>▶ Validation rules</li> </ul> <p><b>Description:</b> Picker for selecting a record:</p> <ul style="list-style-type: none"> <li>▶ From a master business process log</li> <li>▶ For BP auto-creation across shells</li> </ul> <p>You can create any number of data elements from this definition.</p> <p>Data pickers help prevent users from inadvertently choosing the wrong record from a picker list by filtering the content of the picker list. You can use them to filter large amounts of records into more manageable lists for users to choose from.</p> <p>In operation, a data picker navigates to a specific business shell and extracts records to display on the picker list by using a query the Unifier administrator sets up.</p> <p>A data picker can be designed to display a navigation structure to guide Unifier users to the correct location where a record resides.</p> <p>You can auto-populate and reverse auto-populate data pickers. You can also create a hyperlink for a data picker. The hyperlink will be read-only, and will appear as a blank field if the picker has no values.</p> <p><b>Note:</b> The data displayed on data pickers is not restricted by permissions. Users will see all business processes, manager classes, or shells, regardless of their permissions.</p>

<b>Data Definition</b>	<b>Information</b>
<b>Project Phase</b>	<p><b>Type:</b> String  <b>Size:</b> 64  <b>Input Method:</b> Drop-down list  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Upper or detail forms of project/shell level BPs</li> <li>▶ Project/Shell Creation BP</li> </ul> <p><b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition can be used to enter the name of the project phase. The data set for this field will be specified in Unifier and will be available under the project shell as a project phase field when users are defining a project in Unifier, or when a project is auto-created in Unifier using the Project/Shell Creation BP.</p>
<b>SYS Shell Number</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Text box  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Shell attribute forms</li> <li>▶ Project/Shell Creation BP</li> </ul> <p><b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter a number for a shell. The name can be up to 50 characters long. For Project/Shell Creation type BPs, you need to create a data element based on this definition. It is a mandatory field for the form.</p>
<b>Shell Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Upper form of any business process</li> <li>▶ Detail form of Timesheet BP</li> <li>▶ Asset class attribute form</li> <li>▶ Planning item attribute form</li> <li>▶ Configurable manager attribute form</li> <li>▶ Also available for forms on mobile devices</li> </ul> <p><b>Description:</b> Picker for selecting a shell from the Shell Manager records. You can create any number of data elements (fields) using this definition.</p>

Data Definition	Information
<b>SYS Shell Name</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Text box  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Shell attribute forms</li> <li>▶ Project/Shell Creation BP</li> </ul> <p><b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter a name for a shell or project. The name can be up to 50 alphanumeric characters long.</p> <p>For Project/Shell Creation type BPs, you need to create a data element based on this definition. It is a mandatory field for the form.</p>
<b>User Data Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Both upper and detail forms of business processes at the company and project/shell level, including all non-standard tabs</li> <li>▶ Shell attribute forms</li> </ul> <p><b>Description:</b> Picker for selecting a user and connecting to the user's attribute form. Works with the User Attribute form to auto-populate and reverse-auto-populate other forms.</p> <p>Differs from the User Picker because it can, itself, be auto-populated and reverse-auto-populated.</p> <p>This data picker does not use an advanced log navigation. Instead, the log for this user data picker uses the partner log designed in uDesigner.</p> <p>This picker will show all company and partner users, based on the conditions defined by the Unifier Administrator when the business process, configurable manager, space, or shell is configured.</p> <p>User data pickers can also be updated via bulk edit and integration.</p> <p>You can create any number of data definitions and data elements (fields) using this definition.</p> <p><b>Note:</b> Data elements created with this data definition cannot be auto-populated via Web Services, or CSV files</p>

Data Definition	Information
<b>SYSP6ScheduleType</b>	<p><b>Category:</b> System</p> <p><b>Type:</b> String</p> <p><b>Size:</b> 128</p> <p><b>Input Method:</b> Drop-down list</p> <p><b>Use for:</b> Use for: Capturing the P6 Schedule Type: Duration Based, Resource Loaded or Cost Loaded</p> <p><b>Description:</b> This is an internal Data definition and will not be visible to end user for edits of any kind.</p> <p><b>Dataset:</b></p> <ul style="list-style-type: none"> <li>▶ Duration Based</li> <li>▶ Resource Loaded</li> <li>▶ Cost Loaded</li> </ul> <p><b>Default Value:</b> None</p>

## Space Manager

Use the following data definitions for designing the forms for the Space Manager.



Data Definition	Information
<b>Data Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Pickers  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Upper or detail forms of any business process</li> <li>▶ Detail (attribute) form for a space in the Space Manager</li> </ul> <p>Data pickers are <b>not</b> available:</p> <ul style="list-style-type: none"> <li>▶ As a master element in a dynamic data set</li> <li>▶ As a value for a dynamic data set</li> <li>▶ Validation rules</li> </ul> <p><b>Description:</b> Picker for selecting a record from a type of space in the Space Manager</p> <p>You can create any number of data elements from this definition.</p> <p>Data pickers help prevent users from inadvertently choosing the wrong record from a picker list by filtering the content of the picker list. You can use them to filter large amounts of records into more manageable lists for users to choose from.</p> <p>In operation, a data picker navigates to a specific business process, shell, space type, or configurable manager and extracts records to display on the picker list by using a query the Unifier Administrator sets up.</p> <p>A data picker can be designed to display a navigation structure to guide Unifier users to the correct location where a record resides.</p> <p>You can auto-populate and reverse auto-populate data pickers. You can also create a hyperlink for a data picker. The hyperlink will be read-only, and will appear as a blank field if the picker has no values.</p> <p><b>Note:</b> The data displayed on data pickers is not restricted by permissions. Users will see all business processes, manager classes, or shells, regardless of their permissions.</p>
<b>Level Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Space detail forms, including those for mobile devices (read-only)</p> <p><b>Description:</b> Picker for selecting a level to view in Unifier. This definition cannot be used to create any other data element. Available for auto-population.</p>

<b>Data Definition</b>	<b>Information</b>
<b>Space Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Upper form of any business process</li> <li>▶ Asset class</li> </ul> <p>Also available for use on mobile devices (read-only)</p> <p><b>Description:</b> Picker for selecting a space from the Space Manager records. This definition cannot be used to create any other data element.</p>
<b>SYS Overbooking Options</b>	<p><b>Type:</b> String  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Detail forms for spaces  <b>Description:</b> Drop-down list for selecting overbooking options for reservable spaces. The options are:</p> <ul style="list-style-type: none"> <li>▶ <b>Even if confirmed booking exists</b></li> <li>▶ <b>Only if tentative booking exists</b></li> <li>▶ <b>No overbooking</b></li> </ul>
<b>SYS Space Name</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Text box  <b>Use on:</b> Detail forms for spaces  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter a name for a space at runtime. The name can be up to 50 characters long.</p>
<b>SYS Space Unit of Measure</b>	<p><b>Type:</b> String  <b>Size:</b> 128  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Space and level forms  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition can be used to enter the unit of measure to use for measuring a space. The data set for this field will be specified in Unifier.</p>

Data Definition	Information
<b>Sys Yes No</b>	<p><b>Type:</b> String  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Detail forms for spaces  <b>Description:</b> Use this data definition to create any number of data elements that need a yes or no response.</p>
<b>User Data Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Both upper and detail forms of business processes at the company and project/shell level, including all non-standard tabs</li> <li>▶ Detail form for a space in the Space Manager</li> </ul> <p><b>Description:</b> Picker for selecting a user and connecting to the user's attribute form. Works with the User Attribute form to auto-populate and reverse-auto-populate other forms.  Differs from the User Picker because it can, itself, be auto-populated and reverse-auto-populated.  This data picker does not use an advanced log navigation. Instead, the log for this user data picker uses the partner log designed in uDesigner.  This picker will show all company and partner users, based on the conditions defined by the Unifier Administrator when the business process, configurable manager, space, or shell is configured.  User data pickers can also be updated via bulk edit and integration.  You can create any number of data definitions and data elements (fields) using this definition.  <b>Note:</b> Data elements created with this data definition cannot be auto-populated via Web Services, or CSV files</p>

## Alphabetical List

Use the following Data Definitions (DDs), presented alphabetically, for creating the attribute forms, Business Processes, and other entities.

<b>Data Definition</b>	<b>Information</b>
<b>Account Code Picker</b>	<p><b>Type:</b> Integer <b>Size:</b> 0 <b>Input Method:</b> Picker <b>Use on:</b> Detail forms of company-level cost BPs of sub-type Line Items with Company Account Code, including these forms for mobile devices <b>Description:</b> Picker for selecting company-level account codes. This definition is fixed and cannot be used to create any other data element. Unifier populates this picker with the account codes from the company-level account sheet (which were created with the Account Code attribute form).</p>

Data Definition	Information
<b>Activity Constraint</b>	<p><b>Type:</b> Integer</p> <p><b>Size:</b> 0</p> <p><b>Input-Method:</b> Drop-down list</p> <p><b>Use on:</b> Schedule sheets</p> <p><b>Description:</b> Drop-down list for selecting a constraint between activities on a schedule sheet. A constraint ties a successor activity start date to a predecessor activity completion date, after observing dependencies and lags. Available constraints in Unifier are <b>As soon as possible (ASAP)</b> and <b>None</b>.</p> <p><b>As soon as possible:</b> If the start date of a predecessor activity changes, this option either pulls in or pushes out the start date <b>For role amount recalculations</b></p> <p>Any changes to start and finish dates, duration, predecessor activities, constraints, available days (via the calendar), activity levels (indent or out-dent), role rates, or currency exchange rates can trigger recalculation of the activity role amount. These rate changes will be reflected in cash flow distribution. Unifier calculates all values on a daily basis and adds up all amounts.</p> <p><b>For activity amounts</b></p> <p>An activity can have more than one role, each with its own costs. Unifier tallies the role amounts for an activity and displays the activity amount in cash flow, provided the activity is associated with at least one WBS code.</p> <p><b>Note:</b> If you include a Role Data Picker on the form, you must also include the Role Amount [uuu_ role_amt] field on the form of an ASAP-constrained successor activity accordingly. If an ASAP-constrained activity does not have a predecessor, the schedule sheet start date determines the activity start date; un-started ASAP-constrained successor activities align accordingly.</p> <p><b>None:</b> The start date of a None-constrained activity does not change if the start date of a predecessor activity changes. The schedule sheet start date does not determine the start date of None-constrained activities that do not have predecessor activities.</p> <p>This data definition is fixed and cannot be used to create any other data elements.</p> <p>It is reportable and is available for user defined reports and data views.</p>

<b>Data Definition</b>	<b>Information</b>
<b>Activity Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input-Method:</b> Picker  <b>Use on:</b> Detail forms of Time Sheet BPs, including those for mobile devices (read-only)  <b>Description:</b> Picker for selecting an activity from the master schedule sheet. This definition is fixed and cannot be used to create any other data element.                      Unifier populates this picker with the activity records that were created with the Activity attribute form</p>
<b>Asset Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Upper or detail forms of company-level Cost BPs of sub-type Line Items with Asset Code, including these forms for mobile devices  <b>Description:</b> Picker for selecting an asset for a project from the asset sheet. This definition is fixed and cannot be used to create any other data element.                      Unifier populates this picker with the asset records that were created with the Asset attribute form.</p>
<b>Auto update Status Setup Picker</b>	<p><b>Type:</b> String  <b>Size:</b> 100  <b>Input Method:</b> Drop-down list  <b>Use on:</b>  <ul style="list-style-type: none"> <li>▶ Shell attribute forms</li> <li>▶ Project details</li> </ul> <b>Description:</b> Drop-down list for selecting Auto-update Status Setups, which are defined in Unifier under the Company Workspace. This definition supports the automatic update of shell status in Unifier.</p>
<b>Bid Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Upper or detail form of any business process  <b>Description:</b> This Data Definition will be used to create System Data Element: Winning Bid. You will be able to see all received bids and select a winning bid using this picker.</p>

Data Definition	Information
<b>BP Creator</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Creator  <b>Use on:</b> Upper or detail form of any business process  <b>Description:</b> Use this definition to create data elements that will automatically create a new business process based on a condition, such as a dollar amount, or a time frequency, such as daily or weekly. You can use multiple BP creators on a single BP to create different types of BPs. When the BP reaches the condition or frequency trigger in the workflow, the BP creator element on the form will automatically create a new business process.</p> <p>For example, you could create a data element using this definition called Work Order Creator that would generate work orders for your company's assets at periodic intervals depending on the service needs of the asset.</p> <p><b>Note:</b> Data elements built on the BP Creator definition are visible on forms in two ways:</p> <p>If the Unifier user must manually create the new BP, the element appears on the source BP as a text box with a <b>Create</b> button.</p> <p>If the new BP is automatically created, the element will appear as a hyperlink from the source BP to the destination BP.</p>
<b>BP Line Item Creator</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Upper or detail form of any business process  <b>Description:</b> Use this definition to create data elements that will automatically create new business process line items based on a condition, such as a dollar amount. You can use multiple BP line item creators on a single BP to create different types of line items. When the BP reaches the condition in the workflow, the BP creator line item element on the form will automatically create a new business process line item on another, existing, record.</p> <p><b>Note:</b> Data elements built on the BP Line Item Creator definition are visible on forms in two ways:</p> <p>If the Unifier user must manually create the new line item, the element appears on the source line item as a text box with a Create button.</p> <p>The element will appear as a hyperlink from the source line item to the destination line item.</p>

<b>Data Definition</b>	<b>Information</b>
<b>BP Line Item Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Can be used anywhere where BP Pickers are supported.  <b>Description:</b> Use this data definition to create:</p> <ul style="list-style-type: none"> <li>▶ Data elements for line item pickers.</li> <li>▶ Any number of data elements that need a yes or no response.</li> </ul>
<b>BP Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Any upper or detail form, including these forms for mobile devices  <b>Description:</b> Picker for linking one business process to another. This definition is fixed and cannot be used to create any other data element. You receive a number of pre-defined pickers based on this definition. For a list of these pickers, see Picker Reference.  This picker is populated by the reference process that accompanies the business process.</p>
<b>CM[1...25] Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Detail forms of cost BPs and Line Item BPs, including any detail form for a tab on multiple-tab BPs of these types  Also available for these forms on mobile devices  <b>Description:</b> Picker for selecting a code or record from a configurable manager.  The code picker is created automatically when the manager is created. The picker auto-populates elements from the manager record onto BP forms.  Unifier populates this picker with codes that were created with the configurable manager's attribute form.</p>



Data Definition	Information
<b>Company Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> The upper or detail form, including these forms for mobile devices  You can use this picker on business processes at both the company and project/shell levels. For a company-level BP, it will show partner companies; at the project/shell level, it will show member companies.  <b>Description:</b> Picker for selecting a partner or member company. This definition is fixed and cannot be used to create any other data element.</p>
<b>Cost Attribute</b>	<p><b>Type:</b> String  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Cost Attribute forms, including those for mobile devices  <b>Description:</b> You cannot create a data element using this definition. Unifier provides a default data element with this definition, and only one is allowed per company.</p>
<b>Cost Code Separator</b>	<p><b>Type:</b> String  <b>Size:</b> 1  <b>Input Method:</b> Text Box  <b>Use on:</b> Used in Unifier when defining WBS codes in the Cost Manager  <b>Description:</b> Separator used between segments of a WBS code. Value for this separator are specified in Unifier. Only one value can be set per company.</p>
<b>Cost Item Type</b>	<p><b>Type:</b> String  <b>Size:</b> 25  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Cost Attribute forms  <b>Description:</b> Unifier defines a default data element with this definition, and only one is allowed per company. The data set for this definition can be specified in Unifier.</p>

<b>Data Definition</b>	<b>Information</b>
<b>Currency Amount</b>	<b>Type:</b> Float <b>Size:</b> 0 <b>Input Method:</b> Currency <b>Use on:</b> Any Form <b>Description:</b> Use this definition to create data elements that will collect the currency amount on a business process. The currency amount will be automatically formatted with comma (,) separators and will be rounded to show two numbers after the decimal point.

Data Definition	Information
<b>Data Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Upper or detail forms of any business process</li> <li>▶ Detail form of a code-and-record-based configurable manager</li> <li>▶ Detail (attribute) form for a shell</li> <li>▶ Detail (attribute) form for a space in the Space Manager</li> </ul> <p>Data pickers are <b>not</b> available:</p> <ul style="list-style-type: none"> <li>▶ As a master element in a dynamic data set</li> <li>▶ As a value for a dynamic data set</li> <li>▶ In validation rules</li> </ul> <p><b>Description:</b> Picker for selecting a record:</p> <ul style="list-style-type: none"> <li>▶ From a master business process log</li> <li>▶ From a class in a configurable manager that operates across shells</li> <li>▶ From a type of space in the Space Manager</li> <li>▶ For BP auto-creation across shells</li> </ul> <p>You can create any number of data elements from this definition.</p> <p>Data pickers help prevent users from inadvertently choosing the wrong record from a picker list by filtering the content of the picker list. You can use them to filter large amounts of records into more manageable lists for users to choose from.</p> <p>Data pickers work with master business process logs, shells, space types (in the Space Manager), and configurable managers that function across a shell hierarchy.</p> <p>In operation, a data picker navigates to a specific business process, shell, space type, or configurable manager and extracts records to display on the picker list by using a query the Unifier Administrator sets up.</p> <p>A data picker can be designed to display a navigation structure to guide Unifier users to the correct location where a record resides, such as a specific shell, a specific class in a configurable manager, or a specific business process.</p> <p>You can auto-populate and reverse auto-populate data pickers. You can also create a hyperlink for a data picker. The hyperlink will be read-only, and will appear as a blank field if the picker has no values.</p> <p><b>Note:</b> The data displayed on data pickers is not restricted by permissions. Users will see all business processes, manager classes, or shells, regardless of their permissions.</p>

<b>Data Definition</b>	<b>Information</b>
<b>Date Only</b>	<p><b>Type:</b> Date  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Any form, including those for mobile devices  <b>Description:</b> Picker for selecting a date. This data definition differs from the Date Picker in that it includes the date only; no time or time zone. This definition stores the time as midnight (00:00) and the time zone as the zone where the server resides, but it does not display these values. Use this data definition for “date-add” and “date-difference” formulas, as well as simple date-only fields on forms.                      The behavior of data elements in formulas differs, depending on the formula and the numeric form.                      “Date add” and “date difference” formulas with integers can be used with other Date Only elements.                      “Date add” formulas using decimal numbers are calculated from midnight as in the following examples:                      08/29/2008 + 2.21 = 08/31/2008                      08/29/2008 + [-2.21] = 08/26/2008</p>
<b>Date Only Picker</b>	<p><b>Type:</b> Date  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Any form, including those for mobile devices  <b>Description:</b> This is a system calculated picker.                      This picker cannot be used in Dynamic Data Sets (DDSES), Validation rules, linked elements, or as part of formula (source or destination)</p>
<b>Date Picker</b>	<p><b>Type:</b> Date  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Any form, including those for mobile devices  <b>Description:</b> Picker for selecting a date. This picker can be used to collect date and time information about a business process record.</p>

Data Definition	Information
<b>Decimal Amount</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition can be used to collect numeric decimal data. The numeric decimal will be automatically formatted with comma (,) separators and will be rounded to show eight numbers after the decimal point.</p>
<b>Description Text</b>	<p><b>Type:</b> String  <b>Size:</b> 250  <b>Input Method:</b> Multiple text lines  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 250 characters at runtime.</p>
<b>Discipline</b>	<p><b>Type:</b> String  <b>Size:</b> 64  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. The data set for this definition will be specified in Unifier.</p>
<b>Filtered Group</b>	<p><b>Type:</b> String  <b>Size:</b> 128  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Activity Attribute forms  <b>Description:</b> Drop-down list for selecting groups. The data set for this field will be specified in Unifier.</p>
<b>Funding Category</b>	<p><b>Type:</b> String  <b>Size:</b> 100  <b>Input Method:</b> Drop-down list  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Cost BPs</li> <li>▶ Fund Attribute forms</li> </ul> <p><b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition are usually used for defining funds. The data set for this definition will be specified in Unifier.</p>

<b>Data Definition</b>	<b>Information</b>
<b>Group name Picker</b>	<p><b>Type:</b> String  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Any form, including forms for mobile devices  <b>Description:</b> Picker for selecting groups of personnel from the groups defined at the company level. You can create any number of data elements (fields) using this definition.</p>
<b>Hyperlink Picker</b>	<p><b>Type:</b> Hyperlink  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Any form, except Shell attribute forms, including those for mobile devices  <b>Description:</b> Use this definition to create hyperlinks to URLs external to Unifier. When users click the hyperlink, the URL will appear in a new window.                      This data definition stores the hyperlink name and the URL in “wiki” format with the record.                      This definition will support elements for manual entry, formulas (for the destination element, not the source element), auto-population, the behavior set of a dynamic data set, UDR or BI Report printing, and integration.                      Only the URL name is mandatory for a hyperlink picker. You can design the hyperlink to appear on an action form as the URL only, or as a URL plus the name.</p>

Data Definition	Information
<b>Image Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Any form, except cost and document attribute forms. Also available for forms on mobile devices, but will display only the image file name.  <b>Description:</b> Picker for selecting images to display on records or other pages in the Unifier UI.  When creating the data element, you will need to specify the height of the image in pixels. The horizontal size of the image is automatically adjusted to fit the column width.  Image files cannot be larger than 1MB, and must be in .jpg, .jpeg, .gif, .png, or .tif format.  <b>Note:</b> Images will appear in the Unifier UI, but they will not appear in print on forms, reports, or email notifications.  In addition, if you auto-populate this picker, the values will not appear if the record is created via CSV file integration.</p>
<b>Integer Amount</b>	<p><b>Type:</b> String  <b>Size:</b> 0  <b>Input Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition can be used to collect numeric data. The data will be automatically formatted with comma (,) separators. Decimal values are not allowed.</p>
<b>Level Picker</b>	<p><b>Type:</b> String  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Space detail forms, including those for mobile devices (read-only)  <b>Description:</b> Picker for selecting a level to view in Unifier. You can create any number of data elements (fields) using this definition.</p>

<b>Data Definition</b>	<b>Information</b>
<b>Multi-select</b>	<p><b>Type:</b> String  <b>Size:</b> 4000  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition can be used to collect multiple choices from a list. The data will be automatically formatted with comma (,) separators.</p>
<b>P6 Activity Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker (During runtime, the display Element for this picker will be "Activity ID")  <b>Use on:</b> The Data Elements (DEs) must be placed in a Shell Business Process, and the Activity Sheet must be located in the same Shell.  <b>Description:</b> To create number of Data Elements (DEs) that can pick activities from an Activity Sheet.  <b>Note:</b> You cannot place the DEs of type P6 Activity Picker in the Company-level Business Processes, Request for Bidder Business Process forms, Resource type Business Processes, and Project Creation BPs.  <b>Category:</b> System</p>
<b>Planning Item Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Any business process form, including those for mobile devices (read-only)  <b>Description:</b> Picker for selecting planning items from a planning sheet. This definition is fixed and cannot be used to create any other data element.</p>



Data Definition	Information
<b>Project Phase</b>	<p><b>Type:</b> String  <b>Size:</b> 64  <b>Input Method:</b> Drop-down list  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Upper or detail forms of project/shell level BPs</li> <li>▶ Project/Shell Creation BP</li> </ul> <p><b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition can be used to enter the name of the project phase. The data set for this field will be specified in Unifier and will be available under the project shell as a project phase field when users are defining a project in Unifier, or when a project is auto-created in Unifier using the Project/Shell Creation BP.</p>
<b>Project Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Upper or detail forms of project/shell level BPs</li> <li>▶ Detail form of Timesheet BPs</li> </ul> <p><b>Description:</b> Picker for selecting a project.  This definition is fixed and cannot be used to create any other data element.</p>
<b>Project Site</b>	<p><b>Type:</b> String  <b>Size:</b> 3  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Upper or detail forms of project/shell level BPs  <b>Description:</b> You can create any number of data elements (fields) using this definition. The data set for this field will be specified in Unifier and will be available under the project/shell.</p>
<b>Project Type</b>	<p><b>Type:</b> String  <b>Size:</b> 5  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Upper or detail forms of project/shell level BPs  <b>Description:</b> You can create any number of data elements (fields) using this definition. The data set for this field will be specified in Unifier and will be available under the project shell as a project type field when you are defining a project in Unifier.</p>

<b>Data Definition</b>	<b>Information</b>
<b>Record Number Data</b>	<p><b>Type:</b> String  <b>Size:</b> 20  <b>Input Method:</b> Text box  <b>Use on:</b> Upper forms  <b>Description:</b> You can create any number of data elements (fields) using this definition. Unifier provides a default field based on this definition and will assign a record number based on the configuration in Unifier.</p>
<b>Resource Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Upper forms of Time Sheet BPs, including those for mobile devices (read-only)  <b>Description:</b> Picker for selecting resources for assignment to projects and for reporting time worked. This definition is fixed and cannot be used to create any other data element.</p>
<b>Record Status Pulldown</b>	<p><b>Type:</b> String  <b>Size:</b> 128  <b>Input Method:</b> String  <b>Use on:</b> Upper or detail forms of a non-Workflow Business Processes forms  <b>Description:</b> Use this DD to create DEs which can Reverse Auto-Populate into the Status element of non-Workflow Business Processes.</p>
<b>Resource Type</b>	<p><b>Type:</b> String  <b>Size:</b> 128  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Resource Assignment Attribute forms  <b>Description:</b> Drop-down list for selecting resource types (either hard booked or a resource category, such as Man-hours or Equipment). The data set for this field will be specified in Unifier.</p>

Data Definition	Information
<b>Role Data Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Resource Assignment Attribute forms</p> <p><b>Description:</b> Picker for selecting roles for assignment to schedule sheet activities. You can create any number of data elements (fields) using this definition. Not available for auto-population and reverse auto-population. If this picker is included on the attribute form, the user can assign a role to an activity and Unifier will use the role information to calculate role costs. Following is how Unifier calculates the role-related amounts:</p> <p><b>For activity role rates</b></p> <p>Unifier takes into account the effective date of the current role rate and the active currency exchange rate, and recalculates the role amount under these circumstances:</p> <ul style="list-style-type: none"> <li>▶ Activity dates change</li> <li>▶ Future-dated exchange rates become active</li> <li>▶ The activity role rate changes.</li> <li>▶ The role changes</li> </ul> <p><b>For activity role amounts</b></p> <p>Unifier calculates the activity role amount on a daily basis. It considers:</p> <ul style="list-style-type: none"> <li>▶ The value of the role rate, as of the effective date (this can differ by effective date)</li> <li>▶ The length of time the role rate was applicable before another role rate or exchange rate became effective.</li> <li>▶ The active currency exchange rate (this can change due to currency fluctuations).</li> <li>▶ The percentage of a role's assignment to the activity (%Unit) (this can differ during the activity)</li> </ul> <p>Unifier uses active currency exchange rates for transaction-to-project currency conversions.</p> <p><b>For role amount recalculations</b></p> <p>Any changes to start and finish dates, duration, predecessor activities, constraints, available days (via the calendar), activity levels (indent or out-dent), role rates, or currency exchange rates can trigger recalculation of the activity role amount. These rate changes will be reflected in cash flow distribution. Unifier calculates all values on a daily basis and adds up all amounts.</p> <p><b>For activity amounts</b></p> <p>An activity can have more than one role, each with its own costs. If the activity is associated with at least one WBS code, Unifier tallies the role amounts for an activity, rolls up costs to non-labor costs, and display the sum of the WBS code in cash flow.</p> <p><b>Note:</b> If you include a Role Data Picker on the form, you must also include the Role Amount <b>[uuu_ role_amt]</b> field on the form.</p>

<b>Data Definition</b>	<b>Information</b>
<b>Role Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Detail forms of Time Sheet BPs, including those for mobile devices (read-only)  <b>Description:</b> Picker for selecting roles for assignment to resources and projects. This definition is fixed and cannot be used to create any other data element.</p>
<b>Seasonal Dates Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> DE based on this DD can be placed on one or more detail forms of a WF or NWF, single or multi-record, Company or Shell level Generic or Preventive Maintenance Line Item BP.  <b>Description:</b> Picker for selecting seasonal dates records.</p>
<b>Shell Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Upper or detail form of any business process, including those for mobile devices</li> <li>▶ Detail form of any asset, planning item, or configurable manager</li> </ul> <p><b>Description:</b> Picker for selecting a shell in Unifier. You can create any number of data elements (fields) using this definition.</p>
<b>Short Description Text</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 50 characters at runtime.</p>

Data Definition	Information
<b>Space Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Upper form of any company-level or project/shell-level BP</li> <li>▶ Detail form of any business process</li> <li>▶ Asset class attribute form</li> </ul> <p>Also available for use on mobile devices, but will be read-only.  <b>Description:</b> Picker for selecting a space from the Space Manager records.  This definition cannot be used to create any other data element.</p>
<b>SYS Activity Calendar</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Activity Attribute forms  <b>Description:</b> Drop-down list for selecting an activity calendar.</p>
<b>SYS Activity Codes</b>	<p><b>Type:</b> String  <b>Size:</b>  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Activity Attribute forms  <b>Description:</b> Drop-down list for selecting an activity code. The data set for this field will be specified in Unifier.</p>
<b>SYS Activity Status</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Activity Attribute forms  <b>Description:</b> You cannot create a data element using this definition. Unifier provides fixed activity statuses of “Not Started,” “In Progress,” “Complete,” and “Not Applicable.” This definition supports the Scope Management feature of the Schedule Manager.</p>

<b>Data Definition</b>	<b>Information</b>
<b>SYS Auto Sequence</b>	<p><b>Type:</b> String  <b>Size:</b> 512  <b>Input Method:</b> Text box  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Document Attribute forms</li> <li>▶ Upper form of any company-level or project/shell-level BP</li> </ul> <p><b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition provide auto-sequencing of unique numbers for all documents, business processes, or line items created. The content of the field is automatically generated based on the format for the auto-sequence data elements that is configured in Unifier. You can place two data elements with the SYS Auto Sequence data definition on a form.</p> <p>Data elements that use this data definition:</p> <ul style="list-style-type: none"> <li>▶ Are always read-only</li> <li>▶ Can be placed in a hidden block</li> <li>▶ Are available for Mobile configuration</li> <li>▶ Can be selected as a display element of a Data Picker</li> <li>▶ Can be added to Integration, marked as Output only</li> <li>▶ Cannot be selected as a linked element</li> <li>▶ Cannot auto-populate or reverse auto-populate</li> <li>▶ Cannot use a hyperlink</li> <li>▶ Cannot be part of a Dynamic Data Set definition</li> </ul>
<b>SYS BP Currency Amount</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input Method:</b> Currency  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Code-Based Manager forms</li> <li>▶ Code-and-Record-Based Manager forms</li> </ul> <p><b>Description:</b> Use this data definition to create data elements to gather currency values from the line items of a business process. Fields using this definition create the columns on manager sheets.</p>

Data Definition	Information
<b>SYS BP Decimal Amount</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input Method:</b> Currency  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Code-Based Manager forms</li> <li>▶ Code-and-Record-Based Manager forms</li> </ul> <p><b>Description:</b> Use this data definition to create data elements to gather decimal values from the line items of a business process. Fields using this definition create the columns on manager sheets.</p>
<b>SYS BP Integer Amount</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input Method:</b> Currency  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Code-Based Manager forms</li> <li>▶ Code-and-Record-Based Manager forms</li> </ul> <p><b>Description:</b> Use this data definition to create data elements to gather integer values from the line items of a business process. Fields using this definition create the columns on manager sheets.</p>
<b>SYS Before After</b>	<p><b>Type:</b> String  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Upper or detail forms of Reservation business processes that auto-create other BPs  <b>Description:</b> Drop-down list for selecting when an auto-creation should occur—<b>before</b> or <b>after</b> a reservation event.</p>
<b>SYS Business Process Datasource</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input Method:</b> Currency  <b>Use on:</b> Asset class attribute form  <b>Description:</b> Use this data definition to create data elements to gather numeric values from business processes. Fields using this definition create the columns on asset sheets.</p>
<b>SYS Category</b>	<p><b>Type:</b> String  <b>Size:</b> 128  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Any form  <b>Description:</b> Use this data definition to create a category for folders or documents. The data set for this field will be specified in Unifier.</p>

<b>Data Definition</b>	<b>Information</b>
<b>SYS Check Box</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Check box  <b>Use on:</b> Any business process  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will be displayed as check boxes on business process forms.</p>
<b>SYS Date Datasource</b>	<p><b>Type:</b> Date  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Planning Item attribute forms, including those for mobile devices (read-only)  <b>Description:</b> Use this data definition to create data elements to gather date values from business processes. Fields using this definition create the columns on Planning Sheets.            Creates read-only fields; not available for auto-population or dynamic data sets.</p>
<b>SYS Date Logical Datasource</b>	<p><b>Type:</b> Date  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ The detail form of any business process</li> <li>▶ Activity, Planning, and Asset Attribute Forms, including those for mobile devices (read-only)</li> </ul> <p><b>Description:</b> Use this definition to create fields for use in “date add” type formulas (using integers or decimals) to produce a new date. You can also use this definition for a manual-entry field where the user chooses the date from a date picker.            Fields using this definition create the columns on sheets, such as planning sheets, asset sheets, or schedule sheets.            Creates read-only fields; not available for auto-population or dynamic data sets.</p>
<b>SYS Depreciation name</b>	<p><b>Type:</b> String  <b>Size:</b> 120  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Asset class attribute form  <b>Description:</b> Drop-down list for selecting the kind of depreciation to use for an asset. The data set for this field will be specified in Unifier.</p>



Data Definition	Information
<b>SYS Description Text 2000</b>	<p><b>Type:</b> String  <b>Size:</b> 2000  <b>Input Method:</b> Multiple text lines  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 2000 characters at runtime.</p>
<b>SYS Description Text 500</b>	<p><b>Type:</b> String  <b>Size:</b> 500  <b>Input Method:</b> Multiple text lines  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 500 characters at runtime</p>
<b>SYS Expense Category</b>	<p><b>Category:</b> String  <b>Type:</b> String  <b>Size:</b> 128  <b>Input Method:</b> Drop-down list  <b>Use in:</b> P6-Unifier Integration. The dataset values will get populated from P6 global object "Expense Categories"  <b>Description:</b> The values are from P6, available via integration. The user cannot set a default value, add new dataset values, or edit the existing dataset values.</p>
<b>SYS Family Identifier</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Time detail form and Continuous Meter detail form of PM Book.  <b>Description:</b> The DE uuu_rec_family_identifier uses this Integer pulldown data definition whose dataset is user defined. All those lines which have the same value of this pulldown should be treated as belonging to the same family.</p>

<b>Data Definition</b>	<b>Information</b>
<b>SYS Frequency Units</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b> PM Book's Time detail form, PM Book template's Time detail form, PM Book's Meter Detail form of subtype Continuous.  <b>Description:</b> DE uuu_rec_frequency_unit which uses this Integer Pulldown DD. The data set values for this DD are Day(s), Week(s), Month(s), Year(s).</p>
<b>SYS Line Item Status</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b> The detail form of:  <ul style="list-style-type: none"> <li>▶ Line Item BPs</li> <li>▶ Document BPs</li> </ul> <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition can be used as the line item status. The data set for this field will be specified in uDesigner.</p>
<b>SYS Long Description Text</b>	<p><b>Type:</b> String  <b>Size:</b> 4000  <b>Input Method:</b> Multiple text lines  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 4000 characters at runtime.</p>
<b>SYS Long Name</b>	<p><b>Type:</b> String  <b>Size:</b> 250  <b>Input Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 250 characters at runtime</p>
<b>SYS Medium Name</b>	<p><b>Type:</b> String  <b>Size:</b> 64  <b>Input Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 64 characters at runtime.</p>

Data Definition	Information
<b>SYS Meter Type</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Meter detail form of Asset BP, Meter detail form of Asset template BP and Upper form of Meter Reading BP.  <b>Description:</b> Use this data definition to capture the type of Meter that is being captured on the Asset forms</p>
<b>SYS Numeric Datasource</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input Method:</b> Currency  <b>Use on:</b> Planning Sheet  <b>Description:</b> Use this data definition to create data elements to gather numeric values from business processes. Fields using this definition create the columns on Planning Sheets.  Creates read-only fields; not available for auto-population or dynamic data sets.</p>
<b>SYS Numeric Logical Datasource</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input Method:</b> Currency  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ The detail form of any business process</li> <li>▶ Activity, Planning, Asset class Attribute Forms</li> </ul> <p><b>Description:</b> Use this definition to create fields for use in numeric formulas and also in “date difference” type numeric formulas to produce the number of days between two dates. You can also use this definition for a manual-entry field where the user enters decimal values, such as currencies.  Fields using this definition create the columns on sheets, such as planning sheets, asset sheets, or schedule sheets.  Creates read-only fields; not available for auto-population or dynamic data sets.</p>

Data Definition	Information
<p><b>SYS Numeric Query Based</b></p>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input Method:</b> Currency  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Upper form of any business process, except the RFB bidders form and company-level single record BPs, including those for mobile devices</li> </ul> <p><b>Description:</b> You can create any number of data elements using this definition. Data elements built on the SYS Numeric Query Based data definition extract data from any business process or manager sheet. These elements prompt Unifier to run a query to extract the information. (This query is created by the administrator at the time the business process is configured.) These elements are updated:</p> <ul style="list-style-type: none"> <li>▶ When a user opens the business process. Unifier runs the query and, if conditions are met, displays the latest value in the query-based field.</li> <li>▶ When a user changes the value in a “trigger element” on a business process form. The trigger element prompts Unifier to run the query again and dynamically update the value in the query-based field.</li> </ul> <p>Creates a read-only field.            You can place up to five query-based elements on a form.</p>
<p><b>SYS Overbookin g Options</b></p>	<p><b>Type:</b> String  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b> The Data Elements (DEs) must be placed in a Shell Business Process, and the Activity Sheet must be located in the same Shell.</p> <ul style="list-style-type: none"> <li>▶ Asset class forms</li> <li>▶ Detail (attribute form) for a configurable manager</li> <li>▶ Detail (attribute form) for a document</li> <li>▶ Detail (attribute form) for a space</li> </ul> <p><b>Description:</b> Drop-down list for selecting overbooking options for reservable assets. The options are:</p> <ul style="list-style-type: none"> <li>▶ <b>Even if confirmed booking exists</b></li> <li>▶ <b>Only if tentative booking exists</b></li> <li>▶ <b>No overbooking</b></li> </ul>

Data Definition	Information
<b>SYS P6 Activity Constraint</b>	<p><b>Type:</b> String</p> <p><b>Size:</b> 50</p> <p><b>Input Method:</b> Drop-down list</p> <p><b>Use on:</b> The Data Elements (DEs) must be placed in a Shell Business Process, and the Activity Sheet must be located in the same Shell.</p> <p><b>Description:</b> To create DEs that map to Activity Constraint fields in P6. The user cannot add new dataset values, edit, or remove the existing dataset values.</p> <p><b>Category:</b> System</p> <p><b>Dataset:</b></p> <ul style="list-style-type: none"><li>▶ Start On</li><li>▶ Start On or Before</li><li>▶ Start On or After</li><li>▶ Finish On</li><li>▶ Finish On or Before</li><li>▶ Finish On or After</li><li>▶ As Late As Possible</li><li>▶ Mandatory Start</li><li>▶ Mandatory Finish</li></ul> <p><b>Default Value:</b> None. The user has the ability to set default to any value. The user cannot add new dataset values, edit, or remove the existing dataset values.</p>

<b>Data Definition</b>	<b>Information</b>
<b>SYS P6 Indicator</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b>  <b>Description:</b> Drop-down list for creating DEs that map to P6 fields whose Data Definition = "Indicator"  <b>Category:</b> System  <b>Dataset:</b></p> <ul style="list-style-type: none"> <li>▶ Red</li> <li>▶ Yellow</li> <li>▶ Green</li> <li>▶ Blue</li> </ul> <p><b>Default Value:</b> None. The user has the ability to set default to any value. The user cannot add new dataset values, edit, or remove the existing dataset values.  <b>Notes:</b></p> <ul style="list-style-type: none"> <li>▶ The P6 application has a "Data Type" called "Indicator." Fields of type "Indicator" display as a color on the UI (Red, Yellow, Green, or Blue).</li> <li>▶ Unifier Data Elements can map to P6 "Indicator" fields because of the Basic Pull-Down Data Definition.</li> </ul>
<b>SYS Pay Creation Day of Month</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Lease business processes  <b>Description:</b> Menu for choosing the amount of time (in days, zero to 30) before the payment due date that the invoice (payment request) should be created. This time should include time for both creation and approval.</p>
<b>SYS Pay Day of Month</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Lease business processes  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to specify a pay date for a lease or invoice business process.</p>

Data Definition	Information
<b>SYS Payment Frequency</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Lease business processes  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to select a payment frequency for an invoice or payment request business process.</p>
<b>SYS Payment Type</b>	<p><b>Type:</b> String  <b>Size:</b> 100  <b>Input Method:</b> Drop-down list  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Lease Allocation Template</li> <li>▶ Lease business process</li> </ul> <p><b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to select a payment type for a lease allocation template.  For this data definition, the Unifier Administrator must create a data set of payment types.</p>
<b>SYS Project Cost Datasource</b>	<p><b>Type:</b> Float  <b>Size:</b> 0  <b>Input Method:</b> Currency  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Asset class detail form</li> <li>▶ Activity Attribute form</li> </ul> <p><b>Description:</b> For Asset Manager, use this data definition to create data elements to gather numeric values from project cost sheets associated with assets. Fields using this definition create the columns on Asset class sheets.  For Schedule Manager, use this data definition to create data elements to gather numeric values from the cost sheet of a project into columns on a schedule sheet. Fields using this definition create the columns on schedule sheets</p>

<b>Data Definition</b>	<b>Information</b>
<b>SYS Proration Method</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Lease business processes  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to specify the method by which lease payments should be calculated.</p>
<b>SYS Reading Type</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Detail form of Meter Reading BP  <b>Description:</b> The DE uuu_meter_rdnng_type uses this DD to capture if the entered meter reading is a regular reading, a rollover reading or a New Meter reading.</p>
<b>SYS Resc Calendar NW Day Type</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Created for the resource calendar in Unifier  <b>Description:</b> Menu for choosing a non-working type of day. The data set for this field will be specified in Unifier.</p>
<b>SYS Resc Work Type</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Detail forms of Time Sheet BPs  <b>Description:</b> Drop-down list for selecting work types. The data set for this field will be specified in Unifier.</p>
<b>SYS Resource Interest</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Resource Attribute forms  <b>Description:</b> Drop-down list for selecting an employee's interests. The data set for this field will be specified in Unifier.</p>



Data Definition	Information
<b>SYS Resource Proficiency</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Resource Attribute forms  <b>Description:</b> Drop-down list for selecting an employee's proficiency at a role. The data set for this field will be specified in Unifier.</p>
<b>SYS Resource Skill</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Resource Attribute forms  <b>Description:</b> Drop-down list for selecting an employee's skill set. The data set for this field will be specified in Unifier.</p>
<b>SYS Schedule Type</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Time detail form of PM Book and in Continuous Meter Detail form of PM Book. It can be added to the corresponding forms in PM Book templates as well.  <b>Description:</b> The DE uuu_rec_schedule_type which uses this DD is captures the schedule for a work order. It can either be fixed (generate new record irrespective of status of previous record) or floating (schedule next record only when previous record is completed/cancelled/etc.).</p>
<b>SYS Shell Name</b>	<p><b>Type:</b> String  <b>Size:</b> 128  <b>Input Method:</b> Text box  <b>Use on:</b> Shell attribute form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter a name for a shell. The name can be up to 50 characters long.  For Project/Shell Creation type BPs, you need to create a data element based on this definition. It is a mandatory field for the form.</p>

<b>Data Definition</b>	<b>Information</b>
<b>SYS Shell Number</b>	<p><b>Type:</b> Integer  <b>Size:</b> 50  <b>Input Method:</b> Text box  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Shell attribute forms</li> <li>▶ Project/Shell Creation business processes</li> </ul> <p><b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter a number for a shell. The name can be up to 50 characters long.  For Project/Shell Creation type BPs, you need to create a data element based on this definition. It is a mandatory field for the form menu for selecting an employee’s skill set. The data set for this field will be specified in Unifier.</p>
<b>SYS Short Description Text 32</b>	<p><b>Type:</b> String  <b>Size:</b> 32  <b>Input Method:</b> Text box  <b>Use on:</b> Any form</p> <p><b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 32 characters at runtime.</p>
<b>SYS Short Description Text 36</b>	<p><b>Type:</b> String  <b>Size:</b> 36  <b>Input Method:</b> Text box  <b>Use on:</b> Any form</p> <p><b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 40 characters at runtime.</p>
<b>SYS Short Description Text 40</b>	<p><b>Type:</b> String  <b>Size:</b> 40  <b>Input Method:</b> Text box  <b>Use on:</b> Any form</p> <p><b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 40 characters at runtime.</p>

Data Definition	Information
<b>SYS Short Description Text 50</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 50 characters at runtime.</p>
<b>SYS Short Description Text 120</b>	<p><b>Type:</b> String  <b>Size:</b> 120  <b>Input Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 120 characters at runtime.</p>
<b>SYS Short Description Text 250</b>	<p><b>Type:</b> String  <b>Size:</b> 250  <b>Input Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 250 characters at runtime.</p>
<b>SYS Short Description Text 255</b>	<p><b>Type:</b> String  <b>Size:</b> 255  <b>Input Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 255 characters at runtime.</p>
<b>SYS Short Name</b>	<p><b>Type:</b> String  <b>Size:</b> 8  <b>Input Method:</b> Text box  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter 8 characters at runtime.</p>

<b>Data Definition</b>	<b>Information</b>
<b>SYS Space Name</b>	<p><b>Type:</b> String  <b>Size:</b> 50  <b>Input Method:</b> Text box  <b>Use on:</b> Space forms  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition will allow Unifier users to enter a name for a space at runtime. The name can be up to 50 characters long.</p>
<b>SYS Space Unit of Measure</b>	<p><b>Type:</b> String  <b>Size:</b> 128  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Space and level forms  <b>Description:</b> You can create any number of data elements (fields) using this definition. Fields using this definition can be used to enter the unit of measure to use for measuring a space. The data set for this field will be specified in Unifier.</p>
<b>SYS Yes No</b>	<p><b>Type:</b> String  <b>Size:</b> 0  <b>Input Method:</b> Drop-down list  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Asset class forms</li> <li>▶ Detail (attribute form) for a configurable manager</li> <li>▶ Detail (attribute form) for a document</li> <li>▶ Detail (attribute form) for a space</li> </ul> <p><b>Description:</b> Use this data definition to create any number of data elements that need a yes or no response.</p>
<b>Unit of Measure</b>	<p><b>Type:</b> String  <b>Size:</b> 128  <b>Input Method:</b> Drop-down list  <b>Use on:</b> Any form  <b>Description:</b> You can create any number of data elements (fields) using this definition. The data set for this field will be specified in Unifier.</p>

Data Definition	Information
<b>User Data Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b></p> <ul style="list-style-type: none"> <li>▶ Both upper and detail forms of business processes at the company and project/shell level, including all non-standard tabs</li> <li>▶ Code-and-record-based configurable manager attribute forms</li> <li>▶ Detail form for a space in the Space Manager</li> <li>▶ Shell attribute forms</li> </ul> <p><b>Description:</b> Picker for selecting a User and connecting to the User's attribute form. Works with the User Attribute form to auto-populate and reverse-auto-populate other forms.</p> <p>Differs from the User Picker because it can, itself, be auto-populated and reverse-auto-populated.</p> <p>This data picker does not use an advanced log navigation. Instead, the log for this user data picker uses the partner log designed in uDesigner.</p> <p>This picker will show all company and partner users, based on the conditions defined by the Unifier Administrator when the business process, configurable manager, space, or shell is configured.</p> <p>User data pickers can also be updated via bulk edit and integration.</p> <p>You can create any number of data definitions and data elements (fields) using this definition.</p> <p><b>Note:</b> Data elements created with this data definition cannot be auto-populated via Web Services, or CSV files</p>
<b>User Picker</b>	<p><b>Type:</b> Integer  <b>Size:</b> 0  <b>Input Method:</b> Picker  <b>Use on:</b> Any form, including forms for mobile devices</p> <p>On a company-level BP, it will show active company users; at the project level, it will show active and on-hold project users; at the shell level, it will show active and on-hold users.</p> <p><b>Description:</b> Picker for selecting a user name. This definition is fixed and cannot be used to create any other data element.</p>

<b>Data Definition</b>	<b>Information</b>
<b>Week Picker</b>	<b>Type:</b> Integer <b>Size:</b> 0 <b>Input Method:</b> Picker <b>Use on:</b> Time Sheet BPs, including those for mobile devices (read-only) <b>Description:</b> Picker for selecting a week on time sheet business processes. This definition is fixed and cannot be used to create any other data element.

# Data Elements

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This chapter contains tables listing the pre-defined data elements you receive with Unifier. The data elements are divided into tables for each manager, as well as a table of global elements that can be used for almost any BP or attribute form. At the end of this chapter is an alphabetical listing of all the data elements.

Each table includes descriptions of the elements and where you can use them.

You can create other data elements as you need them. For information on creating new data elements, refer to the *uDesigner User's Guide*.

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**Caution:** These tables list the forms on which each element can be used. Placing these elements on forms not listed can result in unexpected behavior in Unifier.

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## Asset Manager

Use the following data elements for creating the Asset classes for the Asset Manager.

Data Element	Information
uuu_asset_acquisition_cost	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Asset Acquisition Cost  <b># of Characters:</b> 50  <b>Where to Use it:</b> Asset classes  <b>Use This Element For:</b> Entering the acquisition cost of an asset. This value will be used in depreciation calculations.</p>
uuu_asset_acquisition_date	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Asset Acquisition Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Asset classes  <b>Use This Element For:</b> Specifying the date the asset was acquired. This value will be used in depreciation calculations.</p>
uuu_asset_calc_as_of_date	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Calculations as of  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Asset classes  <b>Use This Element For:</b> Displaying calculated depreciation as of the date picked. This date is associated with cumulative and current-period depreciations and net book value calculations.                      Unifier automatically updates this date, based on the current (system) time and the depreciation period.</p>
uuu_asset_code	<p><b>Data Definition:</b> SYS Short Description Text 250  <b>Field Label:</b> Asset Code  <b># of Characters:</b> 250  <b>Where to Use it:</b> Asset classes  <b>Use This Element For:</b> Entering an asset code for an asset. The code is composed of segments, which, together, constitute the <b>asset structure</b>. Each segment can be used separately on a detail form of an Asset class so that users can create a unique code for any asset at runtime in Unifier. There should be at least one segment specified for the code.</p>
uuu_asset_cum_depreciation	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Cumulative Depreciation  <b># of Characters:</b> 50  <b>Where to Use it:</b> Asset classes  <b>Use This Element For:</b> Displaying the asset's cumulative depreciation amount with respect to the "calculation as of" date.</p>



Data Element	Information
uuu_asset_curr_period_dep	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Current Period Depreciation</p> <p><b># of Characters:</b> 50</p> <p><b>Where to Use it:</b> Asset classes</p> <p><b>Use This Element For:</b> Viewing the asset's amount of depreciation for the current period, as calculated by Unifier.</p>
uuu_asset_depreciation_prd	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Depreciation Period</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Asset classes</p> <p><b>Use This Element For:</b> Entering the number of years the asset should be depreciated. This value can only be expressed in years, up to 50.</p>
uuu_asset_name	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Asset Name</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Asset classes</p> <p><b>Use This Element For:</b> Entering a name for an asset.</p> <p><b>Note:</b> Class names must be unique; otherwise, Unifier will not be able to select the correct class among the managers. The best way to avoid redundant class names is to preface the class name with the name of the manager it belongs to, such as "Asset—Heavy Equipment" to distinguish it from a configurable manager like "Inventory—Heavy Equipment."</p>
uuu_asset_navigation_code	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Asset Navigation Code</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Asset classes</p> <p><b>Use This Element For:</b> Entering an asset navigation code to build a tree format for assets within an Asset class. This tree appears as an extra column in the log.</p> <p>You must use a string formula to create this field, and the formula must have a least 2 segments to create the tree hierarchy. Each segment must be a data element that is placed on the detail form of an Asset class. Data elements that form the asset navigation code segments are not required and can be empty at runtime in Unifier.</p>

Data Element	Information
<b>uuu_asset_net_book_value</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Net Book Value  <b># of Characters:</b>  <b>Where to Use it:</b> Asset classes  <b>Use This Element For:</b> Viewing the asset's net book value, as calculated by Unifier.</p>
<b>uuu_asset_salvage_value</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Asset Salvage Value  <b># of Characters:</b> 50  <b>Where to Use it:</b> Asset classes  <b>Use This Element For:</b> Entering the salvage value of an asset. This will be used to calculate depreciation.</p>
<b>uuu_rsv_reservable</b>	<p><b>Data Definition:</b> SYS_Yes_No  <b>Field Label:</b> Allow Reservation  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Asset classes  <b>Use This Element For:</b> Specifying that the asset can be reserved for use.</p>
<b>uuu_rsv_overbook</b>	<p><b>Data Definition:</b> SYS_Overbooking_Options  <b>Field Label:</b> Allow Overbooking  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Asset classes  <b>Use This Element For:</b> Specifying that the asset can be overbooked on reservation. There are three overbooking options:</p> <ul style="list-style-type: none"> <li>▶ <b>Even if confirmed booking exists</b></li> <li>▶ <b>Only if tentative booking exists</b></li> <li>▶ <b>No overbooking</b></li> </ul>



## Configurable Manager

Use the following data elements for creating the forms for any Configurable Manager.

Data Element	Information
<b>uuu_cm[1...25]_code</b>	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Code</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Configurable manager attribute forms</p> <p><b>Use This Element For:</b> Entering a code for the manager to use on the sheet. Can be alphanumeric.</p>
<b>uuu_cm[1...25]_name</b>	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Name</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Configurable manager attribute forms</p> <p><b>Note:</b> Do not use this field as part of a <b>uuu_cm[0...25]_code</b> code.</p> <p><b>Use This Element For:</b> Specifying a name for a code. Can be alphanumeric.</p>
<b>uuu_cm[1...25]_status</b>	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Status</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Configurable manager attribute forms</p> <p><b>Use This Element For:</b> Specifying a status for a code. Can be alphanumeric.</p>
<b>uuu_code_navigation_code</b>	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Navigation Code</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Detail form of a Code-and-Record-Based manager</p> <p><b>Use This Element For:</b> Entering a code navigation code to build a tree format for items within a class. This tree appears as an extra column in the log.</p> <p>This data element can be built using one or more segments by using a string formula designed in uDesigner. Each segment can be a data element that is placed on the detail form of a class. Data elements that form the navigation code segments are not required and can be empty at runtime in Unifier.</p>

Data Element	Information
<p><b>uuu_cm[1...25]_picker</b></p>	<p><b>Data Definition:</b> CM[1...25] Picker  <b>Field Label:</b> [manager name] Picker  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail forms of Cost BPs and Line Item BPs, including any detail form for a tab on multiple-tab BPs of these types  <b>Note:</b> Do not use this picker on configurable manager attribute forms.  <b>Use This Element For:</b> Selecting a code or record from a configurable manager.                      The code picker is created automatically when the manager is created.                      The picker auto-populates elements from the manager record onto BP forms.  <b>Note:</b> A code picker from a company-level manager cannot be placed on a BP at Project/Shell level and vice versa.</p>
<p><b>uuu_rsv_overbook</b></p>	<p><b>Data Definition:</b> SYS_Overbooking_Options  <b>Field Label:</b> Allow Overbooking  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Configurable manager attribute forms  <b>Use This Element For:</b> Specifying that the object can be overbooked on reservation. There are three overbooking options:</p> <ul style="list-style-type: none"> <li>▶ <b>Even if confirmed booking exists</b></li> <li>▶ <b>Only if tentative booking exists</b></li> <li>▶ <b>No overbooking</b></li> </ul>
<p><b>uuu_rsv_reservable</b></p>	<p><b>Data Definition:</b> SYS_Yes_No  <b>Field Label:</b> Allow Reservation  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Configurable manager attribute forms  <b>Use This Element For:</b> Specifying that the object can be reserved for use.</p>

## Configurable Shells

Use the following data elements for creating the forms for any Configurable Shells.

Data Element	Information
<b>uuu_administrator</b>	<p><b>Data Definition:</b> User Picker</p> <p><b>Field Label:</b> Administrator</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Configurable shell attribute forms</p> <p><b>Use This Element For:</b> Selecting the administrator of a shell</p>
<b>uuu_location</b>	<p><b>Data Definition:</b> Location Picker</p> <p><b>Field Label:</b> Location</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Shell detail form; cannot be used on an anchor shell (a single-instance shell)</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Specifying the hierarchy between shells. From this picker, the user picks the parent shell under which another shell should belong.</p>

## Cost Manager

Use the following data elements for creating the forms and the business processes and attribute forms for the Cost Manager.

### Account Code Attribute Forms

Data Element	Information
<b>uuu_company_account_code</b>	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Company Account Code</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Account Code Attribute forms</p> <p><b>Use This Element For:</b> Building a company-level account structure to collect cost-related transactions generated by projects, assets, and company-level cost business processes.</p> <p>Entering a definition for a company-level account code created in Unifier. Specifies company-level costs related to assets, resources, facility maintenance, etc.</p>

Data Element	Information
uuu_company_account_name	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Company Account Name</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Account Code Attribute Form</p> <p><b>Use This Element For:</b> Entering a name for a company account code..</p>

### Cost Attribute Forms

Data Element	Information
uuu_cost_cost_type	<p><b>Data Definition:</b> SYS Cost Type</p> <p><b>Field Label:</b> Cost type</p> <p><b># of Characters:</b> 32</p> <p><b>Where to Use it:</b> Cost Attribute forms</p> <p><b>Use This Element For:</b> Entering a cost code type (expense/capital)</p>
uuu_cost_costattribute	<p><b>Data Definition:</b> Cost Attribute Picker</p> <p><b>Field Label:</b> Cost Attribute</p> <p><b># of Characters:</b> 32</p> <p><b>Where to Use it:</b> Cost Attribute forms</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Entering cost attribute information. The data set for this element comes from the Cost Attribute data definition defined in Unifier.</p>
uuu_cost_description	<p><b>Data Definition:</b> SYS Description Text 500</p> <p><b>Field Label:</b> Description</p> <p><b># of Characters:</b> 500</p> <p><b>Where to Use it:</b> Cost Attribute forms</p> <p><b>Use This Element For:</b> 500</p>
uuu_cost_external_refid	<p><b>Data Definition:</b> Short Description Text</p> <p><b>Field Label:</b> External Ref. ID</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Cost Attribute forms</p> <p><b>Use This Element For:</b> Entering an external reference number for a WBS code.</p>

Data Element	Information
uuu_cost_exposed_to_p6	<p><b>Data Definition:</b> SYS Checkbox</p> <p><b>Field Label:</b> Exposed to P6</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Cost attribute form</li> </ul> <p><b>Use This Element For:</b> The integration interface to identify which Unifier CBS codes should be exposed to P6 Schedule Activities/Resources Assignments.</p> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>▶ This DE is required if you are integrating CBS Codes with P6.</li> <li>▶ This DE helps to identify if a Unifier CBS code should be exposed to P6 Schedule.</li> <li>▶ This is not a required DE for a Cost attribute form.</li> <li>▶ If you place this DE on a Cost attribute form, ensure that the DE is marked as Editable.</li> <li>▶ This element can be placed on any other form (a custom checkbox) and can be marked as Required or Read-only.</li> </ul>
uuu_cost_imported_from_p6	<p><b>Data Definition:</b> SYS Checkbox</p> <p><b>Field Label:</b> Imported from P6</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Cost attribute form</li> </ul> <p><b>Use This Element For:</b> Identifying which WBS Codes in the Cost Sheet are created via integration.</p> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>▶ This DE is required if you are integrating CBS Codes with P6.</li> <li>▶ This DE helps to identify if a code is integrated with P6 or manually created in Unifier.</li> <li>▶ This is not a required DE for a Cost attribute form.</li> <li>▶ If you place this DE on a Cost attribute form, ensure that the DE is marked as Read-Only.</li> <li>▶ The value for this DE is populated via integration.</li> <li>▶ This element can be placed on any other form (a custom checkbox) and can be marked as Editable, Required, or Read-only.</li> </ul>
uuu_cost_item	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> WBS Item</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Cost Attribute forms</p> <p><b>Use This Element For:</b> Entering description information about a WBS or cost code.</p>

Data Element	Information
<b>uuu_cost_owner</b>	<p><b>Data Definition:</b> User Picker</p> <p><b>Field Label:</b> Owner</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Cost Attribute forms</p> <p><b>Use This Element For:</b> Specifying the owner of a cost code and displaying the owner's user information. At runtime, this element shows a list of project users.</p>
<b>uuu_cost_status</b>	<p><b>Data Definition:</b> SYS Cost Status</p> <p><b>Field Label:</b> Status</p> <p><b># of Characters:</b> 50</p> <p><b>Where to Use it:</b> Cost Attribute forms</p> <p><b>Use This Element For:</b> Entering the status of a WBS code (active/inactive).</p>

## Fund Attribute Forms

Data Element	Information
<b>row_id</b>	<p><b>Data Definition:</b> Fund Picker</p> <p><b>Field Label:</b> Funding Source</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Fund Attribute forms</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting a fund code. The element shows active company-level fund codes.</p> <p>If a Fund Attribute form has not been created in uDesigner, Unifier will define the layout of the data element. If you create a Fund Attribute form, you can configure your own layout based on the attributes added to the form.</p>
<b>uuu_fund_code</b>	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Fund Code</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Fund Attribute Forms</p> <p><b>Use This Element For:</b> Entering a fund code. system-defined data element.</p>



Data Element	Information
<b>uuu_fund_description</b>	<b>Data Definition:</b> Fund Attribute Forms <b>Field Label:</b> Fund Description <b># of Characters:</b> 120 <b>Where to Use it:</b> Fund Attribute Forms <b>Use This Element For:</b> Entering additional information about a fund.
<b>uuu_fund_fundcategory</b>	<b>Data Definition:</b> Funding Category <b>Field Label:</b> Fund Category <b># of Characters:</b> 100 <b>Where to Use it:</b> Fund Attribute Forms <b>Use This Element For:</b> Entering the category of a fund. The data set for this field is specified in Unifier.
<b>uuu_fund_fundname</b>	<b>Data Definition:</b> SYS Short DescriptionText 120 <b>Field Label:</b> Fund Name <b># of Characters:</b> 120 <b>Where to Use it:</b> Fund Attribute Forms <b>Use This Element For:</b> Entering the name of the fund.
<b>uuu_fund_long_desc</b>	<b>Data Definition:</b> SYS Long Description Text 2000 <b>Field Label:</b> Fund Long Description <b># of Characters:</b> 2000 <b>Where to Use it:</b> Fund Attribute Forms <b>Use This Element For:</b> Entering additional information about a fund.

## Cost Business Processes

Data Element	Information
bitemID	<p><b>Data Definition:</b> WBS Picker</p> <p><b>Field Label:</b> WBS Code</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper form of any business process in a project or shell, except an RFB bidder BP</p> <p>Detail form of:</p> <ul style="list-style-type: none"> <li>▶ Line Items with WBS Code types of cost BPs</li> <li>▶ Line Items with Both WBS Code and Fund Code types of cost BPs</li> <li>▶ Commit at Company Level cost BPS</li> <li>▶ RFBs</li> </ul> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting a WBS code. The codes the user can choose from depend on the WBS codes defined on the cost sheet of the project.</p> <p><b>When placed on an upper form, note the following behaviors:</b></p> <ul style="list-style-type: none"> <li>▶ This element is typically placed on an upper form for the purpose of auto-creating line items on a cost business process using a BP Line Item Creator. When used in this case, the picker will populate the WBS code field on the line item being created.</li> <li>▶ It will <b>not</b> roll up values to the Cost Sheet.</li> <li>▶ The user will be able to remove the WBS code from the picker, if it is editable. When this happens, any field values that were auto-populated from the WBS attribute form will be reset.</li> <li>▶ If the user copies a record containing a WBS picker that has been marked “inactive,” the code will still be copied.</li> <li>▶ If the user copies a record containing a WBS picker that has been deleted from the Cost Sheet, the picker will appear blank on the created record.</li> <li>▶ The picker cannot be auto-populated or reverse-auto-populated; however, it can be reset or used as a trigger element for a query-based data element.</li> <li>▶ The picker can be included as an element in the behavior set of a dynamic data set, but not in the value set.</li> <li>▶ This element is not supported in generic shells, as generic shells cannot use WBS codes.</li> <li>▶ The picker is available for bulk edits and bulk actions.</li> </ul>

Data Element	Information
currencyid	<p><b>Data Definition:</b> Currency Picker</p> <p><b>Field Label:</b> “Transaction Currency” on business processes “Resource Currency” on Resource attribute forms</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"><li>▶ Upper form of Cost business processes</li><li>▶ Resource attribute forms</li></ul> <p><b>Use This Element For:</b> Selecting the currency on a Cost-type BP or on a Resource attribute form. If the user does not choose a currency, or if you do not include a currency picker on the form, the default is the project currency. Unifier populates this picker with the currencies in the database.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p>

Data Element	Information
currencyrate	<p><b>Data Definition:</b> Float</p> <p><b>Field Label:</b> Rate in Project Currency</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper forms of Cost BPs in standard projects and also WBS and generic shells</p> <p>Can be used for:</p> <ul style="list-style-type: none"> <li>▶ Formulas</li> <li>▶ Email notifications</li> <li>▶ Unifier on mobile</li> <li>▶ Data cubes</li> <li>▶ Data views</li> </ul> <p><b>Use This Element For:</b> Use this element to compute the project currency rate, based on the transaction currency and the current exchange rate. (The resulting field will be read-only.) Unifier uses this exchange rate for computing project currency amounts.</p> <p>For example, a multinational company might create purchase orders in different currencies, Euros, US\$, and Chilean Pesos. The company has an approval matrix based on the Euro, so the currency amount of each PO must be converted to Euros.</p> <p>This element will reflect the locked exchange rate based on the selected transaction currency at the time the record is created and sent (for a workflow BP) or edited and completed (non-workflow BP) for the first time.</p>

Data Element	Information
ref_bpo	<p><b>Data Definition:</b> BP Picker</p> <p><b>Field Label:</b> Reference BPO</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper form of a commit or change commit type of business process to refer to a commit at the company level, or a blanket purchase order.</p> <p>Use only on a project-level business process.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Referencing a “Commit at Company Level,” or “Blanker PO” business process. A business process can have only one data element of this type. Picker works in conjunction with the reference process created as part of a business process definition in uDesigner.</p>

Data Element	Information
<b>ref_bpo_line item</b>	<p><b>Data Definition:</b> BP Line Item Picker</p> <p><b>Field Label:</b> Reference BPO Line Item</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of a Line Items with WBS Code type or Commit at Company Level type Commit or Change Commit of business process</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Referencing line items of “Commit at Company Level,” or “Blanket PO” business processes. A business process detail form can have only one data element of this type. Picker works in conjunction with the Reference BPO picker on the upper form of the business process.</p>

Data Element	Information
refid	<p><b>Data Definition:</b> BP Picker</p> <p><b>Field Label:</b> Reference Commit</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper form of any Change Order, Spends, or Payment Application business processes to refer to the base commit (Used in either the standard or generic Cost Managers.)</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Referencing a “Base Commit” business processes. A business process can have only one data element of this type on the upper form. Picker works in conjunction with the Reference Process created as part of a business process definition in uDesigner</p>
row_id	<p><b>Data Definition:</b> Fund Picker</p> <p><b>Field Label:</b> Funding Source</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of cost type business processes of sub-type:</p> <ul style="list-style-type: none"> <li>▶ Line Items with Fund Code</li> <li>▶ Line Items with Both WBS and Fund Codes</li> </ul> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting a fund code. The element shows active company-level fund codes.</p> <p>If a Fund Attribute form has not been created in Primavera uDesigner, Unifier will define the layout of the data element. If you create a Fund Attribute form, you can configure your own layout based on the attributes added to the form.</p>

Data Element	Information
<p><b>scheduled_value</b></p>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Scheduled Value  <b># of Characters:</b> 50  <b>Where to Use it:</b> Detail form of Commit at Company Level type Payment Application business processes  <b>Use This Element For:</b> Viewing the sum total of the contract (“Base Commit” + “Change Commits”) against a line item.                      This is a system-defined element.</p>
<p><b>usd_currencyrate</b></p>	<p><b>Data Definition:</b> Float  <b>Field Label:</b> Rate in Base Currency  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper forms of Cost BPs in standard projects and also WBS and generic shells                      Can be used for:</p> <ul style="list-style-type: none"> <li>▶ Formulas</li> <li>▶ Email notifications</li> <li>▶ Unifier on mobile</li> <li>▶ Data cubes</li> <li>▶ Data views</li> </ul> <p><b>Use This Element For:</b> Displaying the converted currency rate (as a read-only field). Unifier uses this element to compute the base currency rate based on the transaction currency and the current exchange rate.                      For example, a multinational company might create purchase orders in different currencies, Euros, US\$, and Chilean Pesos. The company has an approval matrix based on the Euro, so the currency amount of each PO must be converted to Euros.</p>
<p><b>uuu_asset_picker</b></p>	<p><b>Data Definition:</b> Asset Picker  <b>Field Label:</b> Asset Picker  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail form a company-level cost type business processes of sub-type Line Item with Asset Code  <b>Note:</b> Do not use this picker on configurable manager attribute forms.  <b>Use This Element For:</b> Selecting an asset for a project. The assets listed will be filtered to include only those assets that are at a specific status or statuses.</p>



Data Element	Information
uuu_base_rate_override	<p><b>Data Definition:</b></p> <p><b>Field Label:</b> Base Currency Rate Override</p> <p><b># of Characters:</b></p> <p><b>Where to Use it:</b> Upper form of any cost BP</p> <p><b>Note:</b> Not available for company-level BPs</p> <p><b>Use This Element For:</b> Overriding the base currency exchange rate when creating a cost transaction in Unifier.</p> <p>To accommodate this rate override, the BP must also contain a Currency Picker.</p> <p>The user can override the exchange rate only on the Creation step of a business process, or before clicking “Finished Editing” on a non-workflow business process.</p> <p>If the user overrides the exchange rate, the override value will become the currency exchange rate and will be copied to the existing currency exchange rate fields on the form.</p> <p>Because the exchange rate must be overridden on the Creation step only, this element cannot be auto-populated.</p> <p>For integration, you can specify a direction of Input, Output, or Both. These directions will be used only when the business process is created; otherwise, they will be ignored.</p>
uuu_before_after	<p><b>Data Definition:</b> SYS_Before_After</p> <p><b>Field Label:</b> Before/After</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of Reservation BPs that auto-create new BPs</p> <p><b>Use This Element For:</b> Selecting when a BP should be auto-created, relative to the event (before or after). This element works in conjunction with these elements to specify the days/hours/minutes before or after the event:</p> <ul style="list-style-type: none"> <li>▶ uuu_rsv_trigger_date</li> <li>▶ uuu_rsv_trigger_days</li> <li>▶ uuu_rsv_trigger_hrs</li> <li>▶ uuu_rsv_trigger_min</li> </ul> <p><b>Note:</b> Unifier will automatically add these elements to the design if it was omitted on the Reservation form.</p>

Data Element	Information
<b>uuu_calendar_item_name</b>	<p><b>Data Definition:</b> SYS Short Description Text 250  <b>Field Label:</b> Reservation Name  <b># of Characters:</b> 250  <b>Where to Use it:</b> Upper form of a Reservation BP  <b>Use This Element For:</b> Entering the name of the reservation on a Reservation type BP.</p>
<b>uuu_cancellation_notes</b>	<p><b>Data Definition:</b> SYS Description Text 500  <b>Field Label:</b> Cancellation  <b># of Characters:</b> 500  <b>Where to Use it:</b> Upper form of a Reservation BP  <b>Use This Element For:</b> Entering optional notes about a cancellation.</p>
<b>uuu_cancelled</b>	<p><b>Data Definition:</b> SYS_Yes_No  <b>Field Label:</b> Yes/No  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper form of a Reservation BP  <b>Use This Element For:</b> Specifying that a reservation is or is not canceled.</p>

Data Element	Information
uuu_commit_breakdown	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Breakdown</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Detail form of a Payment Application business process</p> <p><b>Use This Element For:</b> Viewing the breakdown name that was defined in the Schedule of Values sheet for a line item (WBS Code).</p>
uuu_commit_short_desc	<p><b>Data Definition:</b> SYS Short Description Text</p> <p><b>Field Label:</b> Commit Short Description</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Detail form of a Payment Applications business process</p> <p><b>Use This Element For:</b> Viewing description information that was entered on Base Commit and Change Commit line items.</p>
uuu_company_account_code_picker	<p><b>Data Definition:</b> Account Code Picker</p> <p><b>Field Label:</b> Account Code Picker</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of cost business processes of sub-type Line Items with Company Account Code</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting account codes created at runtime in Unifier. The element shows a list of active account codes from a company-level accounting sheet.</p>

Data Element	Information
<p><b>uuu_cost_code</b></p>	<p><b>Data Definition:</b> WBS Code Picker  <b>Field Label:</b> WBS Code  <b># of Characters:</b> 32  <b>Where to Use it:</b> Cost Manager attribute form  <b>Use This Element For:</b> Selecting a WBS code that has been defined on a Project Cost Sheet. This element is based on the WBS Picker data definition. The picker will show only active WBS codes. If the element was designed in uDesigner, or system-defined in Unifier, Unifier determines how to display WBS codes based on Cost Sheet properties and the Cost Attribute form.</p>
<p><b>uuu_effective_date</b></p>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Effective Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail form of cost type business processes  <b>Use This Element For:</b> Selecting an effective date for a line item on a cost BP. This element is useful when the user wants to generate a cash flow curve based on the business process record and line items. The line items and the costs associated with them will be placed in the appropriate time period based on the date picked with this element.</p>
<p><b>uuu_from_date</b></p>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> From Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper form of a Reservation BP  <b>Use This Element For:</b> Entering the time frame for a reserved object.</p>

Data Element	Information
<b>uuu_fund_description</b>	<b>Data Definition:</b> SYS Short Description Text 120 <b>Field Label:</b> Fund Description <b># of Characters:</b> 120 <b>Where to Use it:</b> Fund business processes <b>Use This Element For:</b> Entering additional information about a fund.
<b>uuu_fund_fundcategory</b>	<b>Data Definition:</b> Funding Category <b>Field Label:</b> Fund Category <b># of Characters:</b> 100 <b>Where to Use it:</b> Fund business processes <b>Use This Element For:</b> Entering the category of a fund. The data set for this field is specified in Unifier.
<b>uuu_fund_fundname</b>	<b>Data Definition:</b> SYS Short DescriptionText 120 <b>Field Label:</b> Fund Name <b># of Characters:</b> 120 <b>Where to Use it:</b> Fund business processes <b>Use This Element For:</b> Entering the name of the fund.

Data Element	Information
<b>uuu_fund_lo ng_desc</b>	<p><b>Data Definition:</b> SYS Long Description Text 2000</p> <p><b>Field Label:</b> Fund Long Description</p> <p><b># of Characters:</b> 2000</p> <p><b>Where to Use it:</b> Fund business processes</p> <p><b>Use This Element For:</b> Entering additional information about a fund.</p>
<b>uuu_project _rate_overri de</b>	<p><b>Data Definition:</b></p> <p><b>Field Label:</b> Project Currency Rate Override</p> <p><b># of Characters:</b></p> <p><b>Where to Use it:</b> Upper form of any cost BP</p> <p><b>Note:</b> Not available for company-level BPs</p> <p><b>Use This Element For:</b> Overriding the project currency exchange rate when creating a cost transaction in Unifier.</p> <p>To accommodate this rate override, the BP must also contain a Currency Picker.</p> <p>The user can override the exchange rate only on the Creation step of a business process, or before clicking “Finished Editing” on a non-workflow business process.</p> <p>If the user overrides the rate, the override value will become the currency exchange rate and will be copied to the existing currency exchange rate fields on the form.</p> <p>Because the rate must be overridden on the Creation step only, this element cannot be auto-populated.</p> <p>For integration, you can specify a direction of Input, Output, or Both. These directions will be used only when the business process is created; otherwise, they will be ignored.</p>

Data Element	Information
<b>uuu_recurrence</b>	<p><b>Data Definition:</b> SYS Short Description Text</p> <p><b>Field Label:</b> Recurrence</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Upper form of Reservation BPs</p> <p><b>Use This Element For:</b> Specifying how often a reservation should be automatically created. When this element is included on the BP form, it is read-only and the Unifier user populates it by using the <b>Recurrence</b> button on the toolbar.</p>
<b>uuu_rsv_trigger_date</b>	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Trigger Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of Reservation BPs that auto-create new BPs</p> <p><b>Use This Element For:</b> Entering the date a new BP should be created.</p> <p><b>Note:</b> Unifier will automatically add this element to the design if it was omitted on the Reservation form.</p>
<b>uuu_rsv_trigger_days</b>	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> Time (Days)</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of Reservation BPs that auto-create new BPs</p> <p><b>Use This Element For:</b> Entering the number of days before or after the event that the BP should be auto-created.</p> <p>This element works in conjunction with the <b>uuu_before_after</b> element to specify the days before or after the event:</p> <p><b>Note:</b> Unifier will automatically add this element to the design if it was omitted on the Reservation form.</p>

Data Element	Information
<p><b>uuu_rsv_trigger_hrs</b></p>	<p><b>Data Definition:</b> Integer Amount  <b>Field Label:</b> Time (Hrs)  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper or detail form of Reservation BPs that auto-create new BPs  <b>Use This Element For:</b> Entering the number of hours before or after the event that the BP should be auto-created.                      This element works in conjunction with the <b>uuu_before_after</b> element to specify the hours before or after the event:  <b>Note:</b> Unifier will automatically add this element to the design if it was omitted on the Reservation form.</p>
<p><b>uuu_rsv_trigger_mins</b></p>	<p><b>Data Definition:</b> Integer Amount  <b>Field Label:</b> Time (Min)  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper or detail form of Reservation BPs that auto-create new BPs  <b>Use This Element For:</b> Entering the number of minutes before or after the event that the BP should be auto-created.                      This element works in conjunction with the <b>uuu_before_after</b> element to specify the minutes before or after the event:  <b>Note:</b> Unifier will automatically add this element to the design if it was omitted on the Reservation form.</p>
<p><b>uuu_sovlinum</b></p>	<p><b>Data Definition:</b> Commit Line Item Picker  <b>Field Label:</b> Reference  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail form of Commit at Company Level type Change Commit business processes with SOV type individual line items  <b>Note:</b> Do not use this picker on configurable manager attribute forms.  <b>Use This Element For:</b> Selecting line items from the schedule of values (SOV) for a change commit BP. This element works in conjunction with the WBS picker you specify on the detail form of a change commit business process.  <b>Note:</b> This element is applicable only if the Base Commit business process SOV line item type was defined as "Individual Commit Line Items".</p>



Data Element	Information
<b>uuu_to_date</b>	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> To Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper form of Reservation BPs</p> <p><b>Use This Element For:</b> Entering the time frame for a reserved object.</p>
<b>uuu_unit_cost_contract</b>	<p><b>Data Definition:</b> SYS Check Box</p> <p><b>Field Label:</b> Unit Cost Contract</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of Commit at Company Level type Base Commit business processes with Payment Application SOVs and SOV line items of “Individual Commit Line Items” type</p> <p><b>Use This Element For:</b> Specifying whether or not Unifier should freeze and copy unit price information onto a change commit or payment application. This check box works in conjunction with the <b>uuu_unit_price</b> and <b>uuu_quantity</b> data elements.</p>
<b>uuu_unit_price</b>	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Item Unit Cost</p> <p><b># of Characters:</b> 50</p> <p><b>Where to Use it:</b> Detail form of Commit at Company Level type Base Commit, or Payment Applications business processes with Payment Applications SOVs</p> <p><b>Use This Element For:</b> Enter the unit cost of a line item. This data element works in conjunction with the <b>uuu_unit_cost_contract</b> and <b>uuu_quantity</b> data elements.</p>
<b>wpid</b>	<p><b>Data Definition:</b> Work Package Picker</p> <p><b>Field Label:</b> Work Package</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of any cost business process</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting a work package while creating a line item. If the user specifies a work package for a Base Commit, Unifier will also tie that package to the PayApp, General Spends, and Change Commit records associated with that Base Commit.</p> <p>If the user is using CSV or Web Services, this data element must be present in both the detail form and the integration form in order for Unifier to make the work package connection between the Base Commit and the other business processes.</p>

## Document Manager

Use the following data elements for creating the business processes and attribute forms for the Document Manager.

Data Element	Information
uuu_dm_create_by	<p><b>Data Definition:</b> User Picker</p> <p><b>Field Label:</b> Owner</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Specifying the owner of a folder or document and displaying the user information.</p>
uuu_dm_create_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Creation Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Entering the date and time a folder was created.</p>
uuu_dm_description	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Description</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Entering a description of a document or folder.</p>
uuu_dm_node_name	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Name</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Entering a folder name.</p>

Data Element	Information
uuu_dm_node_path	<p><b>Data Definition:</b> SYS Long Description Text</p> <p><b>Field Label:</b> Location</p> <p><b># of Characters:</b></p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Entering the location of a folder or document with respect to the project documents folder (root node) in the Document Manager</p>
uuu_dm_percent_complete	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> % Complete</p> <p><b># of Characters:</b></p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Entering the percent complete for a folder or document.</p>
uuu_file_create_by	<p><b>Data Definition:</b> User Picker</p> <p><b>Field Label:</b> Upload By</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Specifying the name of the person who uploaded a document.</p>
uuu_file_create_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Upload Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Entering the date and time a document was created.</p>

Data Element	Information
<b>uuu_file_issue_date</b>	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Issue Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> </ul> <p><b>Use This Element For:</b> Entering the date and time a document was issued.</p>
<b>uuu_file_revision_no</b>	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Revision No.</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Entering the revision number of a document. You can use this as a place holder.</p>
<b>uuu_file_size</b>	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> Size</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Displaying the size, in bytes, of a document. (Unifier automatically calculates this amount.)</p>
<b>uuu_file_title</b>	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Title</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Entering a title for a document (rather than use the file name as the title).</p>

Data Element	Information
uuu_file_version	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> Pub No.</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Displaying the version number of a document. (Unifier automatically updates this number whenever the document is revised.)</p>
uuu_issue_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Issue Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of document business processes</p> <p><b>Use This Element For:</b> Selecting the issue date of a document that is attached to a line item.</p>
uuu_line_item_status	<p><b>Data Definition:</b> Designer Line Item Status</p> <p><b>Field Label:</b> Line Item Status</p> <p><b># of Characters:</b></p> <p><b>Where to Use it:</b> Detail form of Document business processes</p> <p><b>Use This Element For:</b> Selectively modifying line item information on a workflow step</p>
uuu_name	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Name</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Detail form of document business processes</p> <p><b>Use This Element For:</b> Entering a file name.</p>
uuu_rsv_overbook	<p><b>Data Definition:</b> SYS_Overbooking_Options</p> <p><b>Field Label:</b> Allow Overbooking</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Document type BPs</p> <p><b>Use This Element For:</b> Specifying that the asset can be overbooked on reservation. There are three overbooking options:</p> <ul style="list-style-type: none"> <li>▶ <b>Even if confirmed booking exists</b></li> <li>▶ <b>Only if tentative booking exists</b></li> <li>▶ <b>No overbooking</b></li> </ul>

Data Element	Information
<b>uuu_rsv_reservable</b>	<b>Data Definition:</b> SYS_Yes_No <b>Field Label:</b> Allow Reservation <b># of Characters:</b> n/a <b>Where to Use it:</b> Document type BPs <b>Use This Element For:</b> Specifying that the asset can be reserved for use.
<b>uuu_revision_no</b>	<b>Data Definition:</b> SYS Short Description Text 250 <b>Field Label:</b> Revision No. <b># of Characters:</b> 250 <b>Where to Use it:</b> Detail form of document business processes <b>Use This Element For:</b> Entering the revision number of a document.
<b>uuu_title</b>	<b>Data Definition:</b> SYS Short Description Text 250 <b>Field Label:</b> Title <b># of Characters:</b> 250 <b>Where to Use it:</b> Detail form of document business processes <b>Note:</b> This title will not appear in the “view reference records” feature. If you want the title to appear in this feature, use the system-defined “title” element instead. <b>Use This Element For:</b> Entering the title of a file.

## Generic Cost Manager

Use the following data elements for creating the forms and the business processes and attribute forms for the Generic Cost Manager.

Data Element	Information
uuu_cm0_code	<p><b>Data Definition:</b> Generic Cost Code Picker</p> <p><b>Field Label:</b> Cost Code</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Generic Cost Manager Attribute Form</li> <li>▶ Generic Cost Manager business processes</li> <li>▶ RFB detail forms</li> </ul> <p><b>Note:</b> Do not use this element on a Shell or configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Define a cost code for a generic cost manager at runtime in Unifier. The picker will show only active codes. Unifier determines how to display codes based on the Generic Cost Manager Attribute form.</p>
uuu_cm0_name	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Code Name</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Generic Cost Manager Attribute Form</p> <p><b>Use This Element For:</b> Assigning a name to a cost code for a Generic Cost Manager.</p>
uuu_cm0_status	<p><b>Data Definition:</b> SYS Cost Status</p> <p><b>Field Label:</b> Status</p> <p><b># of Characters:</b> 20</p> <p><b>Where to Use it:</b> Generic Cost Manager Attribute Form</p> <p><b>Use This Element For:</b> Specifying the status (active or inactive) of a cost code for a Generic Cost Manager.</p>
uuu_effective_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Effective Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail forms of Generic Cost Manager business process of types:</p> <ul style="list-style-type: none"> <li>▶ Base Commit</li> <li>▶ Change Commit</li> <li>▶ Spends</li> </ul> <p><b>Use This Element For:</b> Selecting an effective date for a line item on a cost BP. This element is useful when the user wants to generate a cash flow curve based on the business process record and line items. The line items and the costs associated with them will be placed in the appropriate time period based on the date picked with this element.</p>

Data Element	Information
ref_bpo	<p><b>Data Definition:</b> BP Picker</p> <p><b>Field Label:</b> Reference BPO</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper form of a Generic Cost Manager Commit or Change Commit type of business process to refer to a commit at the company level, or a blanket purchase order. Use only on a project-level business process.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Referencing a “Commit at Company Level,” or “Blanket PO” business process. A business process can have only one data element of this type. Picker works in conjunction with the reference process created as part of a business process definition in uDesigner</p>
ref_bpo_line item	<p><b>Data Definition:</b> BP Line Item Picker</p> <p><b>Field Label:</b> Reference BPO Line Item</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail forms of a of Generic Cost Manager Commit or Change Commit type of business process</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Referencing line items of “Commit at Company Level,” or “Blanket PO” business processes. A business process detail form can have only one data element of this type. Picker works in conjunction with the Reference BPO picker on the upper form of the business process.</p>
scheduled_value	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Scheduled Value</p> <p><b># of Characters:</b> 50</p> <p><b>Where to Use it:</b> Detail forms of a of Generic Cost Manager Payment Application type business processes</p> <p><b>Use This Element For:</b> Viewing the sum total of the contract (“Base Commit” + “Change Commits”) against a line item. This is a system-defined element.</p>



Data Element	Information
uuu_sovlinum	<p><b>Data Definition:</b> Commit Line Item Picker</p> <p><b>Field Label:</b> Reference</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of Generic Cost Manager business process of type Change Commit with “Commitments Summary” type individual line items</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting line items from the Commitment Summary for a change commit BP. This element works in conjunction with the cost code picker you specify on the detail form of a change commit business process.</p> <p><b>Note:</b> This element is applicable only if the Base Commit business process line item type was defined as “Individual Commit Line Items”.</p>

## Global Data Elements

Use the following data elements for creating most business processes and attribute forms.

Data Element	Information
amount	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Amount</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Any formula calculation on any business process</li> <li>▶ Any cost business process at company or project level.</li> </ul> <p>If you use this element on an upper form, it will be read-only. It will automatically add up all values from amount fields on detail forms, so, therefore, cannot contain a formula, or be auto-populated or reset.</p> <p>On a detail form, this element can be editable.</p> <p><b>Use This Element For:</b> Entering currency data on any business process. The element is automatically formatted to display data with a comma (,) separator. If the data has a decimal value, it will be rounded to display 2 values after the decimal point.</p>

Data Element	Information
<b>description</b>	<p><b>Data Definition:</b> SYS Description Text  <b>Field Label:</b> Description  <b># of Characters:</b> 250  <b>Where to Use it:</b> Any business process  <b>Use This Element For:</b> Entering text information on a business process.</p>
<b>due_date</b>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Due Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Any business process with a workflow  <b>Use This Element For:</b> Entering date and time information on a business process. User can select the value of this element at run time, or Unifier can calculate the value based on the workflow duration specified in the business process setup. Late task notification and indicators work based on this data element.</p>
<b>otherCompanyID</b>	<p><b>Data Definition:</b> Company Picker  <b>Field Label:</b> Company  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper or detail form of any company-level or project-level business process  <b>Note:</b> Do not use this picker on configurable manager attribute forms.  <b>Use This Element For:</b> Viewing Partner Company information or Member Company information. At the company level, the picker will show partner companies. At the project level, the picker will show member companies.</p>
<b>record_no</b>	<p><b>Data Definition:</b> Record Number  <b>Field Label:</b> Record Number  <b># of Characters:</b> 20  <b>Where to Use it:</b> Any business process  Schedule Activity Attribute Forms  <b>Use This Element For:</b> Viewing the number of a record. Based on Record Number Data data definition. Unifier will assign a record number or identifier (based on configuration in Unifier) to this element.  This element can also be a hyperlink that opens a BP record created by an activity that is part of a “scope management” function.</p>

Data Element	Information
<b>short_desc</b>	<p><b>Data Definition:</b> SYS Short Description Text</p> <p><b>Field Label:</b> Short Description</p> <p><b># of Characters:</b> 50</p> <p><b>Where to Use it:</b> Detail form of any Line Item type business process</p> <p><b>Use This Element For:</b> Entering additional information regarding a line item.</p> <p>This is a system-defined element.</p>
<b>status</b>	<p><b>Data Definition:</b> SYS Short Description Text</p> <p><b>Field Label:</b> Status</p> <p><b># of Characters:</b> 20</p> <p><b>Where to Use it:</b> Upper form of any business process</p> <p>You <b>cannot</b> use this element as the master element in a dynamic data set.</p> <p><b>Use This Element For:</b> Viewing or entering the status of a business process record. This is a <b>required</b> field on both workflow and non-workflow business processes. The data set for this data element is based on the statuses that are selected as part of the business process design in uDesigner. For workflow business processes, this element will be read-only and will be changed or updated based on the workflow step status. For non-workflow business processes, this element is editable and required.</p>
<b>title</b>	<p><b>Data Definition:</b> Short Description Text</p> <p><b>Field Label:</b> Title</p> <p><b># of Characters:</b> 50</p> <p><b>Where to Use it:</b> Any business process</p> <p><b>Use This Element For:</b> Entering a title for a business process record. This element is useful if you want the title of the business process record to appear in notifications and task logs.</p>
<b>uuu_bp_record_url</b>	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Business Process Record UR</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Upper form of any business process</p> <p><b>Use This Element For:</b> Displaying a URL a user can use to access a view-only copy of a business process record from an external system. If you include this element on the upper form, Unifier will automatically populate it with a URL when the business process is created. In order for this URL data element to operate, the business process record must be available from a Master Log.</p>

Data Element	Information
<b>uuu_creation_date</b>	<p><b>Data Definition:</b> SYS Date Picker</p> <p><b>Field Label:</b> Creation Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Any business process</p> <p><b>Use This Element For:</b> Viewing the date a business process record was created. Unifier automatically populates this element.</p>
<b>uuu_dm_publish_path</b>	<p><b>Data Definition:</b> SYS Long Description Text 2000</p> <p><b>Field Label:</b> Publish Path</p> <p><b># of Characters:</b> 2000</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Upper form of any business process</li> <li>▶ Detail form of business processes that have line items</li> </ul> <p><b>Use This Element For:</b> Specifying the folder path to enable the automatic publishing of documents attached to business processes. The folder path is specified in a formula. By default, documents attached to business processes are published in the Unpublished Documents folder. This specified folder structure overrides the default publication of attached documents.</p> <p>The Document Manager folders created and used for automatic publication are based on the values of the data elements specified in the <b>uuu_dm_publish_path</b> data element.</p> <p>Use the / delimiter to build the path in a formula (for example State/County/City). The / is the only valid delimiter. You do not need to use the / in the beginning or the end of the path. This field is always read-only, and cannot be auto-populated, reverse auto-populated, or populated as the result of a formula. Can be placed in a hidden block.</p> <p>For document-type business processes With Folder Structure, you can specify that a configured folder path be appended to the folder structure. This appended path is based on the path configured in the <b>uuu_dm_publish_path</b> data element on the business process form, and the selection of the Append Line Items Folder Structure to AutoPublish Path option. Refer to the <i>uDesigner User's Guide</i> ("Starting an Upper Form") for details.</p>

Data Element	Information
uuu_dm_record_info_path	<p><b>Data Definition:</b> SYS Long Description 2000</p> <p><b>Field Label:</b> Record Information Publish Path</p> <p><b># of Characters:</b> 2000</p> <p><b>Where to Use it:</b> Upper form of any business process</p> <p><b>Use This Element For:</b> Automatically publishing a business process, along with its comments and attachments, to the Document Manager. Depending on how the administrator sets up the business process, it can be automatically published to the Document Manager when it reaches a specific step in the workflow, or whenever an email notification is sent regarding the status of the business process, or both.</p> <p>The folder path is specified with a formula when the business process is designed.</p> <p>The Document Manager folders created and used for automatic publication are based on the values of the data elements specified in the formula for the <b>uuu_dm_record_info_path</b> data element. Use the / delimiter to build the path in the formula (for example State/County/City). The / is the only valid delimiter. You do not need to use the / in the beginning or the end of the path.</p> <p>This field is always read-only, and cannot be auto-populated, reverse auto-populated, or populated as the result of a formula. Can be placed in a hidden block.</p>
uuu_default_shell_picker	<p><b>Data Definition:</b> Shell Picker</p> <p><b>Field Label:</b> Shell Picker</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Upper form of any business process</li> <li>▶ Asset class</li> <li>▶ Planning item</li> </ul> <p><b>Do not</b> use the Shell Picker on the following forms; it will produce an error at runtime:</p> <ul style="list-style-type: none"> <li>▶ Schedule Activity attribute form</li> <li>▶ Generic Cost Manager attribute form</li> <li>▶ Any configurable manager attribute form</li> </ul> <p><b>Use This Element For:</b> Selecting a shell in Unifier. This element can work in conjunction with the Space Picker (uuu_phy_space_picker). It is <b>mandatory</b> on any company-level BP or Asset class that includes a Space Picker. It is <b>optional</b> on any project/shell-level BP that includes a Space Picker.</p>

Data Element	Information
<p><b>uuu_line_item_status</b></p>	<p><b>Data Definition:</b> Designer Line Item Status  <b>Field Label:</b> Line Item Status  <b># of Characters:</b>  <b>Where to Use it:</b> Detail form of:</p> <ul style="list-style-type: none"> <li>▶ Document business processes</li> <li>▶ Line item type business processes</li> </ul> <p><b>Use This Element For:</b> Selectively modifying line item information on a workflow step.</p>
<p><b>uuu_phy_space_picker</b></p>	<p><b>Data Definition:</b> Space Picker  <b>Field Label:</b> Space Picker  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Upper form of any business process</li> <li>▶ Asset class</li> </ul> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.  <b>Use This Element For:</b> Selecting a space record. If you use this element on a company-level BP or Asset class, you must include the Shell Picker (uuu_default_shell_picker). If you include this element on project/shell-level BPs, the Shell Picker is optional.</p>

Data Element	Information
uuu_project_phase	<p><b>Data Definition:</b> Project Phase</p> <p><b>Field Label:</b> Project Phase</p> <p><b># of Characters:</b> 64</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Upper form of project-level business processes, its logs (Standard and Advanced) and find</li> </ul> <hr/> <p><b>Note:</b> uuu_project_phase is not supported on Shell.</p> <hr/> <p><b>Use This Element For:</b> Viewing the phase of a project; always a read-only field. The data set for this field will be specified in Unifier and will be available under the project as a project phase field when you are defining a project in Unifier.</p> <p>You can also use this element as a master element for a dynamic data set.</p> <p>On the action form of a BP, this field is always updated with the current value of the standard Project Phase element.</p>
uuu_project_picker	<p><b>Data Definition:</b> Project Picker</p> <p><b>Field Label:</b> Project</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of a company-level BP</p> <p><b>Use This Element For:</b> Selecting a project. You can place multiple project pickers on a form. The picker will show the user a list of the company-sponsored projects to which the user has access. The picker shows active, inactive, and on-hold projects.</p>

Data Element	Information
<p><b>uuu_quantity</b></p>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Item Quantity  <b># of Characters:</b> 50  <b>Where to Use it:</b> Detail form of any business process  <b>Use This Element For:</b> Entering quantity information.</p>
<p><b>uuu_record_last_update_date</b></p>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Record Last Update Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Upper form or log of any business process</li> <li>▶ Shell attribute form</li> <li>▶ Shell log</li> <li>▶ Space or Level detail form or log</li> <li>▶ Unifier Mobile</li> </ul> <p><b>Use This Element For:</b> Specifying the date and time on which the record was last updated. Updates can include changes that occur due to auto-population, integration, or any other change to the business process, including adding or removing attachments and general comments.</p> <p>This data element is populated using the system date.</p> <p>We especially recommend placing this field:</p> <ul style="list-style-type: none"> <li>▶ On the upper form and log of business processes that are enabled for the Self-Service Portal</li> <li>▶ On the shell attribute form to track changes to the shell.</li> </ul>



Data Element	Information
uuu_shell_status	<p><b>Data Definition:</b> Radio Button (Integer)</p> <p><b>Field Label:</b> Status</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form for a shell</p> <p><b>Use This Element For:</b> Selecting the status of a shell at runtime in Unifier. Valid values are:            Inactive = 0            Active = 1            On-Hold = 2</p>
uuu_sovref_num	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> SOV Reference Number</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of Payment Application or General Spends business processes.</p> <p><b>Use This Element For:</b> Preserving the SOV reference number order for line items to ensure the correct payment of lines by third-party payment application. Using this data element ensures that the SOV line items match those in the external payment application. For example, line items reference numbers can become mismatched if a line is deleted in Unifier, but not deleted in the third-party payment application. Use of this data element is recommended when a third-party payment application is employed. This data element is system-populated and read-only. If it is used in the detail form, it must also be used in the detail Integration form.</p>

## Lease Business Processes

Use the following data elements for creating Lease business processes.

Data Element	Information
<b>uuu_allocation_amount</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Allocation Amount  <b># of Characters:</b> n/a  <b>Where to Use it:</b> On the detail form of the payment request BP that is auto-created from the lease BP  <b>Use This Element For:</b> Entering the amount of rent that has been allocated to this line item</p>
<b>uuu_lease_allocation_name</b>	<p><b>Data Definition:</b> Allocation Template Picker  <b>Field Label:</b> Allocation Template  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail form of a Lease BP  <b>Use This Element For:</b> Selecting an allocation template to link to a line item on a lease. Unifier users can create an “allocation template” to pro-rate lease payments into different amounts for multiple tenants in a building. The template will designate a breakdown of the costs for each tenant and Unifier will use this breakdown to create the payment calculations.</p>
<b>uuu_lease_first_payment_due_date</b>	<p><b>Data Definition:</b> Date Only Picker  <b>Field Label:</b> First Payment Due Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail form of a Lease BP  <b>Use This Element For:</b> Manually specifying a first payment due date. Users would typically use this in cases where the landlord is offering a “first month free rent” to the tenant. In these cases, the user would want to manually specify the first rent payment’s due date.                      To calculate the lead time for this first payment, Unifier will subtract the value of the <b>uuu_lease_payment_creation_lead_time</b> field from this first payment due date. Thereafter, the payment due date will be calculated as usual (see <b>uuu_lease_payment_due_date</b>).  <b>Note:</b> If the resulting date is prior to the current date, Unifier will create the first payment record immediately, with the creation date as the current date.                      This field can be auto-populated, and can contain a formula.</p>

Data Element	Information
<b>uuu_ise_pay_creat_lead_time</b>	<p><b>Data Definition:</b> SYS Pay Creation Day of Month</p> <p><b>Field Label:</b> Payment creation lead time</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of a Lease BP</p> <p><b>Use This Element For:</b> Specifying the amount of time (in days, zero to 30) before the payment due date that the invoice (payment request) should be created. This time should include time for both creation and approval.</p>
<b>uuu_ise_additional_pay_amt</b>	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Additional Payment Amount</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Lease BPs</p> <p><b>Use This Element For:</b> Adding an additional amount to the lease payment. Users can use this in cases such as when a lease amount increases by a percentage of gross sales. Anything entered in this field will increase the value in the Payment Amount field of the auto-created BP.</p>
<b>uuu_ise_commencement_date</b>	<p><b>Data Definition:</b> Date Only Picker</p> <p><b>Field Label:</b> Lease Commencement Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper form of a Lease BP</p> <p><b>Use This Element For:</b> Specifying a start date for the lease that overrides the start date for a lease term.</p> <p>When Unifier calculates the payment schedule for straight-line rent, it will use this date to calculate the start of the lease, rather than the start date on the lease line item.</p> <p>This field does not change the start date on the line item. Unifier takes this commencement date field into consideration when it calculates the straight-line payments after you click <b>Save</b> or <b>Finish Editing</b> on the business process form</p> <p>When you open the form in view mode, you will see the commencement date adjustment reflected on the Payment Schedule you open from the <b>Payment Schedule</b> button on the toolbar.</p> <p>Available for auto-population and formulas.</p>

Data Element	Information
<p><b>uuu_ise_ended_date</b></p>	<p><b>Data Definition:</b> Date Only Picker  <b>Field Label:</b> End Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Lease BPs  <b>Use This Element For:</b> Specifying the date on which a lease term ends. This date must be greater than the start date and cannot be more than 100 years per line item. For example, January 2000 to December 2099 is valid, but January 2000 to December 2100 is not. If a lease for longer than 100 years is necessary, you will have to set up multiple payment term lines to accommodate it.</p>
<p><b>uuu_ise_esc_freq_len</b></p>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Escalation Frequency Term Length  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Lease BPs  <b>Use This Element For:</b> Specifying how often the escalation should occur, time-wise (such as every 12 months).                      Not applicable if <b>None</b> is chosen for the Escalation Method.</p>

Data Element	Information
uuu_lse_esc_freq_type	<p><b>Data Definition:</b> Drop-down list</p> <p><b>Field Label:</b> Escalation Frequency Term Type</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Lease BPs</p> <p><b>Use This Element For:</b> Specifying how often the escalation should occur, time-wise (such as every 12 months). This data element is a pull-down that offers a choice of term types:</p> <ul style="list-style-type: none"> <li>▶ Days</li> <li>▶ Weeks</li> <li>▶ Months</li> <li>▶ Years</li> </ul> <p>Not applicable if <b>None</b> is chosen for the Escalation Method.</p> <p>This element works in conjunction with these elements:</p> <ul style="list-style-type: none"> <li>▶ uuu_lse_esc_freq_type</li> <li>▶ uuu_lse_esc_method</li> <li>▶ uuu_lse_esc_value</li> </ul> <p><b>Examples</b></p> <p>For a lease that escalates by 2% every 5 years:</p> <ul style="list-style-type: none"> <li>▶ uuu_lse_esc_method = %</li> <li>▶ uuu_lse_esc_value = 2</li> <li>▶ uuu_lse_esc_freq_len = 5</li> <li>▶ uuu_lse_esc_freq_type = Years</li> </ul> <p>For a lease that escalates by \$200 every 5 years:</p> <ul style="list-style-type: none"> <li>▶ uuu_lse_esc_method = Fixed</li> <li>▶ uuu_lse_esc_value = 200</li> <li>▶ uuu_lse_esc_freq_len = 5</li> <li>▶ uuu_lse_esc_freq_type = Years</li> </ul> <p><b>Note:</b> Escalation will differ slightly, depending on the frequency used. Over a 10-year lease term, an escalation frequency of 1 year will differ from a frequency of 52 weeks or 365 days because of leap years. Years with 366 days will make a difference; and a frequency of 52 weeks might be a day, or two, short of a full year.</p>

Data Element	Information
<b>uuu_ise_esc_method</b>	<p><b>Data Definition:</b> Drop-down list  <b>Field Label:</b> Escalation Method  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Lease BPs  <b>Use This Element For:</b> Specifying the method by which rents should be escalated. This data element is a pull-down that offers a choice of fixed escalation methods:</p> <p><b>Fixed amount</b>  Escalates the rent by fixed periodic increases</p> <p><b>% (Percentage)</b>  Escalates the rent by a percentage, such as an amount based on changes in landlord expenses.</p> <p><b>None</b>  No escalations in rent</p>
<b>uuu_ise_esc_value</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Escalation Value  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Lease BPs  <b>Use This Element For:</b> Specifying how much a rent should be escalated, either in a dollar amount or a percentage.  Not applicable if <b>None</b> is chosen for the Escalation Method.</p>
<b>uuu_ise_frequency</b>	<p><b>Data Definition:</b> Drop-down list  <b>Field Label:</b> Frequency  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Lease BPs  <b>Use This Element For:</b> Specifying the frequency with which the lease should be paid—one-time payment, 3 months, 6 months, 9 months, or 12 months.  Used in conjunction with the lease start and end dates, the payment will be automatically prorated (on days per month), except for one-time payments. The calculated daily rates are based on:</p> <p>3 months = 90 days  6 months = 180 days  9 months = 270 days  12 months = 360 days</p>

Data Element	Information
<b>uuu_lse_pay_amount</b>	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Payment Amount</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Lease BPs</p> <p><b>Use This Element For:</b> Displaying the payment amount requested. This is a read-only element. Unifier uses the values of these elements:</p> <ul style="list-style-type: none"> <li>▶ <b>uuu_lse_start_date</b></li> <li>▶ <b>uuu_lse_end_date</b></li> <li>▶ <b>uuu_lse_frequency</b></li> <li>▶ <b>uuu_lse_proration_method</b></li> <li>▶ <b>uuu_lse_add_pay_amt</b></li> <li>▶ <b>uuu_lse_esc_method</b></li> <li>▶ <b>uuu_lse_esc_freq_len</b></li> <li>▶ <b>uuu_lse_esc_freq_type</b></li> </ul>
<b>uuu_lse_pay_creation_date</b>	<p><b>Data Definition:</b> Date Only Picker</p> <p><b>Field Label:</b> Payment Creation Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Must be included on the standard detail form of Lease BPs</p> <p><b>Use This Element For:</b> Displaying the payment creation date. This is a read-only field that is auto-populated. Unifier uses the value of the <b>uuu_lse_pay_creat_lead_time</b> element to calculate the value for this field.</p>
<b>uuu_lse_pay_creat_lead_time</b>	<p><b>Data Definition:</b> Drop-down list</p> <p><b>Field Label:</b> Payment Creation Lead Time</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Payment requests auto-created by Lease BPs</p> <p><b>Use This Element For:</b> Calculating the creation date of a Payment Request BP. This field triggers the auto-creation of payment request BP records from the Lease BP.</p> <p>This value is the difference in days between 1 and 30 and produces the lead time—the number of days before the latest payment due date—at which the generated record should be created.</p> <p>Unifier uses this value with the value of the <b>uuu_lse_pay_latest_due_date</b> field to auto-populate the <b>uuu_lse_pay_creation_date</b> field.</p> <p>For example, if the value in the <b>uuu_lse_pay_latest_due_date</b> field is 3/15/2009, and the value the user specifies in this lead time field is 5, then the creation date of the payment request will be 3/10/2009.</p>

Data Element	Information
<b>uuu_lse_pay_due_date</b>	<p><b>Data Definition:</b> Date Only Picker</p> <p><b>Field Label:</b> Payment Due Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Must be included on the standard detail form of Lease BPs</p> <p><b>Use This Element For:</b> Displaying the payment due date. This is a read-only field that is auto-populated. Unifier uses the values of the <code>uuu_lse_frequency</code> and <code>uuu_lse_pay_due_day</code> elements to calculate the value for this field.</p>
<b>uuu_lse_pay_due_day</b>	<p><b>Data Definition:</b> Drop-down list</p> <p><b>Field Label:</b> Payment Due Day</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Lease BPs</p> <p><b>Use This Element For:</b> Specifying the day or month on which payment is due. Valid values are 1 to 28. Unifier uses this value in conjunction with the <code>uuu_lse_frequency</code> element to calculate the value for the <code>uuu_lse_pay_due_date</code> field.</p>
<b>uuu_lse_pay_latest_due_date</b>	<p><b>Data Definition:</b> Date Only Picker</p> <p><b>Field Label:</b> Latest Payment Due Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Must be included on the standard detail form of Lease BPs</p> <p><b>Use This Element For:</b> Displaying the latest payment due date. This is a read-only field that is auto-populated. Unifier uses the values of these elements to calculate the value for this field:</p> <ul style="list-style-type: none"> <li>▶ <code>uuu_lse_frequency</code></li> <li>▶ <code>uuu_lse_pay_latest_due_day</code></li> <li>▶ <code>uuu_lse_start_date</code></li> <li>▶ <code>uuu_lse_end_date</code></li> </ul>



Data Element	Information
<b>uuu_lse_pay_latest_due_day</b>	<p><b>Data Definition:</b> Drop-down list</p> <p><b>Field Label:</b> Latest Payment Due Day</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Lease BPs</p> <p><b>Use This Element For:</b> Specifying the latest day of the month on which the payment must be received. Includes a grace period. Valid values are 1 to 28. Unifier uses this value to calculate the value for the <b>uuu_lse_pay_latest_due_date</b> field.</p> <p><b>Note:</b> If the value in <b>uuu_lse_pay_due_day</b> equals the value in this field, the calculations for both these fields will be the same. In all other cases, the latest due day will always be after the due day. For example, if the due day is 28 and the <b>latest</b> due day is 5, this implies the 5th of the following month.</p>
<b>uuu_lse_pay_type</b>	<p><b>Data Definition:</b> Drop-down list</p> <p><b>Field Label:</b> Payment Type</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Lease BPs</p> <p><b>Use This Element For:</b> Specifying the payment type. The data set for this field can be specified in Unifier.</p>

Data Element	Information
<b>uuu_lease_proration_method</b>	<p><b>Data Definition:</b> SYS Proration Method</p> <p><b>Field Label:</b> Proration Method</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Lease BPs</p> <p><b>Use This Element For:</b> Pro-rating rent over a period of time. This data element is a pull-down that offers a choice of fixed proration periods:</p> <p><b>365 Days/Year</b>                      Yearly rent divided by # of days = daily rent                      For example, a lease has a monthly rent of \$3000. If the user chooses this option, for 15 days of a 30-day month, the rent will be \$1479.45 (\$36,000/365 x 15 = 1479.45).</p> <p><b>360 Days/Year</b>                      Yearly rent divided by # of days = daily rent                      For example, a lease has a monthly rent of \$3000. If the user chooses this option, for 15 days of a 30-day month, the rent will be \$1500 (\$36,000/360 x 15 = 1500).</p> <p><b>Days/Month</b>                      Monthly rent divided by # of days per month = daily rent.                      For example, a lease has a monthly rent of \$3000. If the user chooses this option, for 15 days of a 30-day month, the rent will be \$1500 (\$3000/360 x 15 = 1500).</p> <p><b>Note:</b> In all options, Unifier counts the days starting with and including the start date; so January 15 to January 31 is 17 days, not 16.</p>

Data Element	Information
<b>uuu_ise_sl_adjustment</b>	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Straight Line Rent Amount Adjustment</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper form of a Lease BP</p> <p><b>Use This Element For:</b> Specifying a currency amount adjustment to the lease that is added or subtracted from the lease amount. You can use negative amounts in the calculation.</p> <p>When Unifier calculates the payment schedule for straight-line rent, it will use this amount adjustment (plus or minus) to calculate the amount of the lease, along with the currency amount on the lease line item.</p> <p>This field does not change the amount on the line item. Unifier takes this adjustment amount into consideration when it calculates the straight-line payments after you click <b>Save</b> or <b>Finish Editing</b> on the business process form</p> <p>When you open the form in view mode, you will see the currency amount adjustment reflected on the Payment Schedule you open from the <b>Payment Schedule</b> button on the toolbar.</p> <p>Available for auto-population and formulas.</p>
<b>uuu_ise_sl_rent</b>	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Straight Line Rent Amount</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper form of a Lease BP</p> <p><b>Use This Element For:</b> Displaying the straight line rent amount on the upper form of a lease. This is a read-only field that will be updated dynamically whenever a user changes a line item or other amount that affects the rent amount. The updated value will appear as the user makes changes to the form; however, the payment schedule will not be re-calculated until the user clicks <b>Finish Editing</b> or sends the form on to the next step in a workflow.</p> <p>Not available for auto-population and formulas.</p>
<b>uuu_ise_start_date</b>	<p><b>Data Definition:</b> Date Only Picker</p> <p><b>Field Label:</b> Start Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper form of a Lease BP</p> <p><b>Use This Element For:</b> Specifying the date on which a lease term starts.</p>

Data Element	Information
<p><b>uuu_ise_straight_line</b></p>	<p><b>Data Definition:</b> Radio Button  <b>Field Label:</b> Straight Line  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Lease BPs  <b>Use This Element For:</b> Specifying whether or not the lease payment calculation should be based on a straight line calculation</p>
<p><b>uuu_ise_term_modifier</b></p>	<p><b>Data Definition:</b> Integer  <b>Field Label:</b> Term Modifier  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper form of a Lease BP  <b>Use This Element For:</b> Specifying a lease term modification, such as plus or minus 60 days, that should be added or subtracted from the term of the lease.                      When Unifier calculates the payment schedule for straight-line rent, it will accumulate the start and end dates included in the line items, and add or subtract the value in this field when it calculates the term of the lease to calculate the term of the lease.                      This field does not change the dates on the line items.                      When you open the form in view mode, you will see the lease term adjustment reflected on the Payment Schedule you open from the <b>Payment Schedule</b> button on the toolbar.                      Available for auto-population and formulas.</p>
<p><b>uuu_ise_termination_date</b></p>	<p><b>Data Definition:</b> Date Only Picker  <b>Field Label:</b> Lease Termination Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper form of a Lease BP  <b>Use This Element For:</b> Specifying a termination date for the lease that overrides the end date for a lease term.                      When Unifier calculates the payment schedule for straight-line rent, it will use this date to calculate the end of the lease, rather than the end date on the lease line item.                      This field does not change the end date on the line item. Unifier takes this termination date field into consideration when it calculates the straight-line payments after you click <b>Finish Editing</b> or send the form on to the next step in a workflow.                      When you open the form in view mode, you will see the termination date adjustment reflected on the Payment Schedule you open from the <b>Payment Schedule</b> button on the toolbar.                      Available for auto-population and formulas.</p>

## Planning Manager

Use the following data elements for creating the planning items and planning sheets for the Planning Manager.

Data Element	Information
<b>uuu_last_up date_date</b>	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Last Update Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Planning Sheet Attribute Forms</li> <li>▶ Planning Sheets</li> </ul> <p><b>Use This Element For:</b> Specifying the date on which the planning sheet was last updated</p>
<b>uuu_plannin g_item</b>	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Planning Item</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Detail form of a Planning Item</p> <p><b>Use This Element For:</b> Entering a name for a planned project or initiative.</p>

## Request for Bid

Use the following data elements for creating the Request for Bid business processes.

Data Element	Information
<b>uuu_bid_co unt</b>	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> Bid Count</p> <p><b># of Characters:</b> 10</p> <p><b>Where to Use it:</b> RFB business processes</p> <p><b>Use This Element For:</b> Viewing the number of bids received.</p>

Data Element	Information
<b>uuu_bidders_count</b>	<p><b>Data Definition:</b> Integer Amount  <b>Field Label:</b> Bidders Count  <b># of Characters:</b> 10  <b>Where to Use it:</b> RFB business processes  <b>Use This Element For:</b> Viewing the number of bidders who were invited.</p>
<b>uuu_contact_company</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Contact Company  <b># of Characters:</b> 64  <b>Where to Use it:</b> RFB business process form that is flagged as the “vendor master” at the company level  <b>Use This Element For:</b> Entering a vendor or bidder company name as part of a business process (ex: Vendor Master). RFB business processes will display values under this data element during the bid invitation process.</p>
<b>uuu_contact_first_name</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Contact First Name  <b># of Characters:</b> 64  <b>Where to Use it:</b> RFB business process form that is flagged as the “vendor master” at the company level  <b>Use This Element For:</b> Entering the vendor or bidder contact’s first name as part of a business process (ex: Vendor Master). The RFB business process will display values under this data element during the bid invitation process.</p>
<b>uuu_contact_last_name</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Contact Last Name  <b># of Characters:</b> 64  <b>Where to Use it:</b> RFB business process form that is flagged as the “vendor master” at the company level  <b>Use This Element For:</b> Entering the vendor or bidder contact’s last name as part of a business process (ex: Vendor Master). The RFB business process will display values under this data element during the bid invitation process</p>
<b>uuu_rfb_due_date</b>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> RFB Due Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> RFB business processes.  <b>Use This Element For:</b> Entering a due date for a bid request. Unifier will not allow the requestor to view the bid response until this due date is passed.</p>

Data Element	Information
uuu_rfb_winning_bid	<p><b>Data Definition:</b> Bid Picker</p> <p><b>Field Label:</b> Winning Bid</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> RFB "Requestor" business processes, only. You are not required to place this DE on an RFB "Requestor" Upper form.</p> <p><b>Use This Element For:</b> Selecting a winning bid from all bids received.</p>
uuu_user_id	<p><b>Data Definition:</b> SYS Long Name</p> <p><b>Field Label:</b> User ID</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> RFB business processes to send out bid invitations</p> <p><b>Use This Element For:</b> Entering vendor or bidder contact information. This element accepts only email address as input</p>

## Resource Manager

Use the following data elements for creating the business processes and attribute forms for the Resource Manager.

Data Element	Information
uuu_activity_picker	<p><b>Data Definition:</b> Activity Picker</p> <p><b>Field Label:</b> Activity Picker</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Time Sheet business processes in the company workspace, or in a WBS shell (not available for generic shells)</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting an activity from the master schedule sheet.</p>
uuu_from_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> From Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Booking business processes</p> <p><b>Use This Element For:</b> Entering the time frame for which the resource is being booked.</p>

Data Element	Information
<b>uuu_resc_capacity</b>	<p><b>Data Definition:</b> Integer Amount  <b>Field Label:</b> Default Resource Capacity  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Attribute forms  <b>Use This Element For:</b> Entering the capacity (hours available for work) for the resource per day. Use this element if resources normally work the same hours each day. If you need to note different hours for different days, use the <b>uuu_resc_mon_capacity</b> through <b>uuu_resc_sun_capacity</b> data elements instead.</p>
<b>uuu_resc_code</b>	<p><b>Data Definition:</b> SYS Short Description Text 120  <b>Field Label:</b> Resource Code  <b># of Characters:</b> 120  <b>Where to Use it:</b> Resource Attribute forms  <b>Use This Element For:</b> Entering a code for the resource.</p>
<b>uuu_resc_sun_reg_hours ....</b> <b>uuu_resc_sat_reg_hours</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> (day) Regular Hours  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail form of Time Sheet business processes  <b>Use This Element For:</b> Entering regular hours for each weekday on a time sheet.</p>
<b>uuu_resc_interest</b>	<p><b>Data Definition:</b> Pull-down menu  <b>Field Label:</b> Interest  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Resource Attribute form</li> <li>▶ Skill tab while defining a resource in Unifier</li> </ul> <p><b>Use This Element For:</b> Specifying a user's skill interest on a 1 to 10 scale, 1 being minimum interest, 10 being maximum.</p>
<b>uuu_resc_sun_ot_hours ....</b> <b>uuu_resc_sat_ot_hours</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> (day) Overtime Hours  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail form of Time Sheet business processes  <b>Use This Element For:</b> Entering overtime hours for each weekday on a time sheet.</p>



Data Element	Information
<b>uuu_resc_mon_capacity</b> .... <b>uuu_resc_sun_capacity</b>	<p><b>Data Definition:</b> Integer Amount  <b>Field Label:</b> (day) Capacity (Hrs.)  <b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Attribute forms</p> <p><b>Use This Element For:</b> Entering the number of hours a resource can work on that day. Use these elements if resources work differing hours on each day.</p> <p>Resource capacity affects the resource's availability for booking. These elements, together, are used to calculate the weekly hours that a resource is available. With these values, Unifier will calculate and display the resource's available hours on the Availability sheet.</p> <p><b>Note:</b> If you implement resource capacity calculating, you must place all seven of these elements on the attribute form.</p>
<b>uuu_resc_name</b>	<p><b>Data Definition:</b> SYS Short Description Text 120  <b>Field Label:</b> Resource Name  <b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Resource Attribute forms</p> <p><b>Use This Element For:</b> Entering the name of the person on whom to report time.</p>
<b>uuu_resc_non_project_time</b>	<p><b>Data Definition:</b> SYS Resc Work Type  <b>Field Label:</b> Non-Project Time  <b># of Characters:</b></p> <p><b>Where to Use it:</b> Resource Attribute forms</p> <p><b>Use This Element For:</b> Booking non-project time manually on a Booking Summary Sheet</p>
<b>uuu_resc_nwd_type</b>	<p><b>Data Definition:</b> SYS Resc Calendar NW Day Type  <b>Field Label:</b> Non-Working Day Type  <b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Time Sheet business processes</p> <p><b>Use This Element For:</b> Specifying the type of non-working day, such as PTO, holiday, etc.</p>
<b>uuu_resc_ot_rate</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Overtime Rate  <b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Time Sheet business processes</p> <p><b>Use This Element For:</b> Entering the overtime rate of a resource/role combination. If this element is automatically calculated, the calculated rate will be displayed.</p>

Data Element	Information
<b>uuu_resc_picker</b>	<p><b>Data Definition:</b> Resource Picker</p> <p><b>Field Label:</b> Resource Picker</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of Time Sheet and Booking business processes</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting a resource to report on or assign. This picker always opens in “Find” mode and requires the user to enter at least one search criteria, such as a name or a skill, to narrow the field of names to choose from.</p> <p>For timesheet BPs, users will use this picker to select the personnel to report time on. At runtime in Unifier, the picker will default to read-only mode and show the current user’s name, as Unifier assumes the user will be reporting his or her own time. However, depending on permissions, the picker can be editable in order to allow others, such as project managers, to complete time sheets on behalf of other workers.</p>
<b>uuu_resc_proficiency</b>	<p><b>Data Definition:</b> SYS Resource Proficiency</p> <p><b>Field Label:</b> Proficiency</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Resource Attribute form</li> <li>▶ Skill tab while defining a resource in Unifier</li> </ul> <p><b>Use This Element For:</b> Specifying a user’s skill proficiency on a 1 to 10 scale, 1 being minimum proficiency, 10 being maximum.</p>
<b>uuu_resc_skill</b>	<p><b>Data Definition:</b> SYS Resource Skill</p> <p><b>Field Label:</b> Skill Name</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Resource Attribute form</li> <li>▶ Skill tab while defining a resource in Unifier</li> </ul> <p><b>Use This Element For:</b> Specifying a user’s job skills.</p>
<b>uuu_resc_status</b>	<p><b>Data Definition:</b> SYS Resource Status</p> <p><b>Field Label:</b> Resource Status</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Attribute forms</p> <p><b>Use This Element For:</b> Viewing or entering the status (active or inactive) of a resource.</p>

Data Element	Information
uuu_resc_to t_reg_hours	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Total Regular Hours</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Time Sheet business processes</p> <p><b>Use This Element For:</b> Entering the total number of regular (non-overtime) hours on a Time Sheet BP for the reporting period.</p>
uuu_resc_to t_amount	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Total Amount</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Time Sheet business processes</p> <p><b>Use This Element For:</b> Entering the total dollar amount earned for the hours reported on a Time Sheet BP.</p>
uuu_role_a mt	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Total Amount</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Attribute forms</p> <p><b>Use This Element For:</b> Entering the total dollar amount for the hours reported on a Schedule Sheet. It is used to calculate the role rate based on the exchange rate. The total cost = (role rate) x (currency rate) x (quantity.) If the resources are not allocated, the total cost is manual entry (from a formula).</p>
uuu_role_na me	<p><b>Data Definition:</b> Short Description Text 120</p> <p><b>Field Label:</b> Role Name</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Role Attribute Forms</p> <p><b>Use This Element For:</b> Identifying the type of work to be performed for a scheduled activity.</p>

Data Element	Information
<p><b>uuu_role_imported_from_p6</b></p>	<p><b>Data Definition:</b> SYS Checkbox  <b>Field Label:</b> Imported from P6 (Checkbox)  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Role attribute form</li> </ul> <p><b>Use This Element For:</b> Role attribute form so Unifier can identify which Roles were created via integration with P6. If user is creating Unifier Roles via integration with P6, this DE helps identify if a Role is integrated with P6 or manually created in Unifier.</p> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>▶ Not required for Role attribute forms that are not integrated with P6.</li> <li>▶ This element is "Read-only" when used on a Role attribute form.</li> <li>▶ The value for this element is populated during role creation via P6-Unifier integration.</li> <li>▶ This element can be placed on any other form (like other checkbox DEs) and can be marked as Editable, Required, or Read-only.</li> </ul>
<p><b>uuu_role_id</b></p>	<p><b>Data Definition:</b> SYS Short Description Text  <b>Field Label:</b> Role ID (Checkbox)  <b># of Characters:</b> 50  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Role attribute form</li> </ul> <p><b>Use This Element For:</b> When Roles in Unifier are created via integration with P6. When a new Role is created via integration, this DE is populated with the P6 Resource ID.</p> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>▶ This DE is necessary for successful integration of a Shell with P6 when its uuu_int_schedule_type = 'Resource Loaded' or 'Cost Loaded'</li> <li>▶ This is not a required DE for a Role attribute form.</li> <li>▶ If you place this DE on a Role attribute form, ensure that the DE is marked as Editable</li> <li>▶ If you place this DE on a Role attribute form, you can mark this DE, Required or Read-only.</li> <li>▶ This element can be placed on any other form (a custom PD DE) and can be marked as Editable, Required, or Read-only.</li> </ul>

Data Element	Information
uuu_role_picker	<p><b>Data Definition:</b> Role Picker</p> <p><b>Field Label:</b> Role</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Detail form of Time Sheet business processes</li> <li>▶ Resource Allocation Sheets</li> </ul> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting the role to report on or assign.</p> <p>When you use this picker on a timesheet BP at the project level, it will filter out those roles that have already been booked for other projects.</p>
uuu_role_status	<p><b>Data Definition:</b> SYS Role Type (Drop-down list)</p> <p><b>Field Label:</b> Role Status</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Role Attribute Forms</p> <p><b>Use This Element For:</b> Specifying the status (active or inactive) of a role.</p>
uuu_role_type	<p><b>Data Definition:</b> SYS Role Type</p> <p><b>Field Label:</b> Role Type (Checkbox)</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Role attribute form</li> </ul> <p><b>Use This Element For:</b> When Roles in Unifier are created via integration and from P6. P6 Resources will be mapped to create Roles in Unifier. When a "P6 Resource" creates a Unifier Role, the Role Type can be either Labor, Nonlabor, or Material.</p> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>▶ Not required for Role attribute forms that are not integrated with P6 (Shell with P6 when its uuu_int_schedule_type = 'Resource Loaded' or 'Cost Loaded')</li> <li>▶ If this element is placed on a Role attribute form, it must be marked as Editable.</li> <li>▶ You can mark this element as Required or Read-Only.</li> <li>▶ This element can be placed on any other form (a custom PD DE) and can be marked as Editable, Required, or Read-only.</li> </ul>

Data Element	Information
uuu_role_uom	<p><b>Data Definition:</b> System DD</p> <p><b>Field Label:</b> Unit of Measure (Checkbox)</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Role attribute form</li> </ul> <p><b>Use This Element For:</b> When Roles in Unifier are created via integration with P6. When a new Role is created via integration (Role Type = 'Material'), this DE is populated with the Unit of Measure from P6 Resource.</p> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>▶ This DE is necessary for successful integration of a Shell with P6 when its uuu_int_schedule_type = 'Resource Loaded' or 'Cost Loaded'</li> <li>▶ This is not a required DE for a Role attribute form.</li> <li>▶ If you place this DE on a Role attribute form, ensure that the DE is marked as Editable</li> <li>▶ If you place this DE on a Role attribute form, you can mark this DE, Required or Read-only.</li> <li>▶ This element can be placed on any other form (a custom PD DE) and can be marked as Editable, Required, or Read-only.</li> </ul>
uuu_to_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> To Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Booking business processes</p> <p><b>Use This Element For:</b> Entering the time frame for which a resource is being booked.</p>
uuu_user_address	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Address Line 1</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Attribute form</p> <p><b>Use This Element For:</b> Entering the street address of a user or resource.</p>
uuu_user_city	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> City</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Attribute form</p> <p><b>Use This Element For:</b> Entering the city of a user or resource.</p>

Data Element	Information
<b>uuu_user_country</b>	<b>Data Definition:</b> SYS Medium Name <b>Field Label:</b> Country <b># of Characters:</b> n/a <b>Where to Use it:</b> Resource Attribute form <b>Use This Element For:</b> Entering the country of a user or resource.
<b>uuu_user_email</b>	<b>Data Definition:</b> SYS Medium Name <b>Field Label:</b> E-Mail <b># of Characters:</b> n/a <b>Where to Use it:</b> Resource Attribute form <b>Use This Element For:</b> Entering the email address of a user or resource.
<b>uuu_user_fax</b>	<b>Data Definition:</b> SYS Medium Name <b>Field Label:</b> Fax <b># of Characters:</b> n/a <b>Where to Use it:</b> Resource Attribute form <b>Use This Element For:</b> Entering the fax number of a user or resource.
<b>uuu_user_firstname</b>	<b>Data Definition:</b> SYS Medium Name <b>Field Label:</b> First Name <b># of Characters:</b> n/a <b>Where to Use it:</b> Resource Attribute form <b>Use This Element For:</b> Entering the first name of a user or resource.
<b>uuu_user_homephone</b>	<b>Data Definition:</b> SYS Medium Name <b>Field Label:</b> Home Phone <b># of Characters:</b> n/a <b>Where to Use it:</b> Resource Attribute form <b>Use This Element For:</b> Entering the phone number of a user or resource.
<b>uuu_user_lastname</b>	<b>Data Definition:</b> SYS Medium Name <b>Field Label:</b> Last Name <b># of Characters:</b> n/a <b>Where to Use it:</b> Resource Attribute form <b>Use This Element For:</b> Entering the last name of a user or resource.

Data Element	Information
<b>uuu_user_mobilephone</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Mobile Phone  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Attribute form  <b>Use This Element For:</b> Entering the mobile phone number of a user or resource.</p>
<b>uuu_user_pager</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Pager  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Attribute form  <b>Use This Element For:</b> Entering the pager number of a user or resource.</p>
<b>uuu_user_state</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> State  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Attribute form  <b>Use This Element For:</b> Entering the state of a user or resource.</p>
<b>uuu_user_timezone</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Time Zone  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Attribute form  <b>Use This Element For:</b> Entering the time zone of a user or resource.</p>
<b>uuu_user_title</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Title  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Attribute form  <b>Use This Element For:</b> Entering the title of a user or resource.</p>
<b>uuu_user_workphone</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Work Phone  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Attribute form  <b>Use This Element For:</b> Entering the work phone number of a user or resource.</p>



Data Element	Information
<b>uuu_user_zip</b>	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Zip Code</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Attribute form</p> <p><b>Use This Element For:</b> Entering the zip code of a user or resource.</p>
<b>uuu_week_picker</b>	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Week of</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Resource Booking business processes</li> <li>▶ Time Sheet business processes</li> </ul> <p><b>Use This Element For:</b> Indicating a specific week for something, such as a time sheet entry.</p>

## Schedule Manager

Use the following data elements for creating the schedule sheets and attribute forms for the Schedule Manager.

Data Element	Information
<b>uuu_act_cost1</b>	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Activity Cost 1</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Entering or viewing cost data at the activity level.</p>
<b>uuu_act_cost2</b>	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Activity Cost 2</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Entering or viewing cost data at the activity level.</p>

Data Element	Information
<b>uuu_act_lat est_prog_as _of</b>	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Activity Latest Progress As Of</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Viewing latest progress modification date for an activity.</p>
<b>uuu_act_pct _complete</b>	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Activity Percent Complete</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Viewing the activity percentage of completeness, derived as an average of work complete for assigned resources.</p>
<b>uuu_act_tot _cost1_per_ wbs</b>	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Activity Total Cost 1 Per WBS</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Viewing cost totals. Use in association with <b>uuu_act_cost1</b></p>
<b>uuu_act_tot _cost2_per_ wbs</b>	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Activity Total Cost 2 Per WBS</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Viewing cost totals. Use in association with <b>uuu_act_cost2</b>.</p>
<b>uuu_activity _calendar</b>	<p><b>Data Definition:</b> SYS Activity Calendar</p> <p><b>Field Label:</b> Calendar</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Activity calendar choice. You can add this data element to any custom Activity Attribute form. It is added by default to the default attribute form. Can be marked editable, required, or read-only. Cannot be used for auto-population or reverse auto-population. Cannot be used in a formula, or as a linked element.</p>

Data Element	Information
uuu_activity_codes	<p><b>Data Definition:</b> SYS Activity Codes</p> <p><b>Field Label:</b> Activity Code</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Use this element in Scope Management to standardize activities and also to use the bulk edit feature using the Activity Sheet.</p>
uuu_activity_constraint	<p><b>Data Definition:</b> Activity Constraint</p> <p><b>Field Label:</b> Constraint</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule sheets</p> <p><b>Use This Element For:</b> Gathering constraint information about an activity.</p> <p>Drop-down list for selecting a constraint between activities on a schedule sheet. A constraint ties a successor activity start date to a predecessor activity completion date, after observing dependencies and lags. Available constraints in Unifier are <b>As soon as possible (ASAP)</b> and <b>None</b>.</p> <p><b>As soon as possible:</b> If the start date of a predecessor activity changes, this option either pulls in or pushes out the start date of an ASAP-constrained successor activity accordingly. If an ASAP-constrained activity does not have a predecessor, the schedule sheet start date determines the activity start date; un-started ASAP-constrained successor activities align accordingly.</p> <p><b>None:</b> The start date of a None-constrained activity does not change if the start date of a predecessor activity changes. The schedule sheet start date does not determine the start date of None-constrained activities that do not have predecessor activities.</p> <p>When the schedule sheet is imported, Unifier sets all values to None; the user must set any desired activity constraints.</p> <p>It is available for user defined reports and data views.</p>
uuu_activity_earn_amt	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Earned Amount</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Entering the earned progress in form of an amount. The user can define a formula in uDesigner to calculate the earned amount, or enter an amount.</p>

Data Element	Information
<b>uuu_activity_earn_progress</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Earned Progress  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Viewing or entering the earned progress of resource effort. If the earned progress is calculated in Unifier based on the Budget and Progress Setup, this field is read-only. Otherwise, this data element is editable.</p>
<b>uuu_activity_etc_amount</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> ETC Amount  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Viewing the calculated additional effort to complete the activity in the form of an amount. This data element is read-only and gets calculated by summing up the ETC Amount of all resources assigned to that activity.</p>
<b>uuu_activity_ev_filter</b>	<p><b>Data Definition:</b> SYS Short Description Text 120  <b>Field Label:</b> Activity Earned Value Filter  <b># of Characters:</b> 120  <b>Where to Use it:</b> Schedule Attribute form  <b>Use This Element For:</b> Filtering earned value sheets by progress data. You can include a formula for this element to narrow filtering conditions.</p>
<b>uuu_activity_fc_start_1</b>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Forecast 1 Start  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Entering the forecast start date of an activity. The user can also define a formula in uDesigner to calculate this date. There are also <b>uuu_activity_fc_start_2</b>, <b>uuu_activity_fc_finish_2</b>, and <b>uuu_activity_fc_duration_2</b> data elements available if you want to work with more than one activity start, finish, and duration.</p>
<b>uuu_activity_fc_finish_1</b>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Forecast 1 Finish  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Entering the forecast finish date of an activity. The user can also define a formula in uDesigner to calculate this date.</p>

Data Element	Information
uuu_activity_fc_duration_1	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Forecast 1 Duration</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Viewing the forecast duration of an activity. This value is calculated based on the Forecast 1 Start date and the Forecast 1 Finish date. Read-only field.</p>
uuu_activity_fc_start_2	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Forecast 2 Start</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Entering the forecast start date of an activity. The user can also define a formula in uDesigner to calculate this date.</p>
uuu_activity_fc_finish_2	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Forecast 2 Finish</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Entering the forecast finish date of an activity. The user can also define a formula in uDesigner to calculate this date.</p>
uuu_activity_fc_duration_2	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Forecast 2 Duration</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Viewing the forecast duration of an activity. This value is calculated based on the Forecast 2 Start date and the Forecast 2 Finish date. Read-only field.</p>
uuu_activity_id	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> Activity ID</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Viewing a system-generated ID for activities. Use this element while importing or exporting activities from a schedule sheet.</p>

Data Element	Information
<b>uuu_activity_level</b>	<p><b>Data Definition:</b> Integer Amount  <b>Field Label:</b> Level  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Showing the activity's level in the hierarchy of the Schedule Sheet. This field is automatically populated when the activity is placed on the Schedule Sheet.</p>
<b>uuu_activity_name</b>	<p><b>Data Definition:</b> SYS Short Description Text 120  <b>Field Label:</b> Activity Name  <b># of Characters:</b> 120  <b>Where to Use it:</b>  <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <b>Use This Element For:</b> Entering the name of a schedule activity.</p>
<b>uuu_activity_per_1</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Activity Percent 1  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Entering a percent value at the activity level. This is an editable field and value of this field gets calculated as a weighted average of the resource cost (if there are resources). The weighted average is based on the uuu_resc_assign_per_1 data element. The user can define a formula in uDesigner to calculate this amount, or enter an amount</p>
<b>uuu_activity_predecessors</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Predecessors  <b># of Characters:</b> 64  <b>Where to Use it:</b> Schedule Activity Attribute forms  <b>Use This Element For:</b> Viewing a comma-separated list of predecessor IDs. If this data element is marked as Editable, users can enter dependencies in the Predecessors column of a schedule sheet, or in the Predecessors field on the General tab of the Activity Properties.</p>

Data Element	Information
uuu_activity_resources	<p><b>Data Definition:</b> SYS Description Text 500</p> <p><b>Field Label:</b> Assigned Resources</p> <p><b># of Characters:</b> 500</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Viewing a list of personnel currently assigned to an activity. This field is updated whenever resources are assigned or removed from the activity.</p>
uuu_activity_status	<p><b>Data Definition:</b> SYS Activity Status</p> <p><b>Field Label:</b> Status</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute forms</p> <p><b>Use This Element For:</b> Selecting the status of an activity that is part of a “scope management” schedule. The statuses for these activities are predefined and cannot be modified. The statuses are: Not Started, In Progress, Complete, and Not Applicable.</p> <p>When an activity is part of a scope management schedule, this is read-only; otherwise, it becomes a pull-down menu from which the user must choose the status.</p> <p><b>Note:</b> The Not Applicable status is available only for scope management activities that have been switched to manual mode. A Not Applicable status will retain existing dates and duration.</p>
uuu_activity_wbs_codes	<p><b>Data Definition:</b> SYS Description Text 500</p> <p><b>Field Label:</b> WBS Codes</p> <p><b># of Characters:</b> 500</p> <p><b>Where to Use it:</b> Schedule Activity Attribute forms</p> <p><b>Use This Element For:</b> Viewing the WBS code associated with an activity. Displays WBS code that were added to the WBS tab in the Activity Properties. This data element is always read-only, and can be added as a schedule sheet column.</p>

Data Element	Information
<p><b>uuu_activity_work_hrs</b></p>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Activity Work Hours  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute form</li> <li>▶ Schedule sheet</li> </ul> <p><b>Use This Element For:</b> Viewing or entering the calculated work hours when a person is assigned to an activity. This field is automatically populated through the Resource Assignment tab of the Activity Attribute form. The user can override the calculation and enter the hours directly onto the schedule sheet via the Activities Resource tab.</p>
<p><b>uuu_actual_duration</b></p>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Actual Duration  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute forms  <b>Use This Element For:</b> Viewing the actual duration of an activity that is part of a “scope management” schedule. This value is calculated from the actual start and finish dates.</p>
<p><b>uuu_actual_finish_date</b></p>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Actual Finish Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute forms  <b>Use This Element For:</b> Selecting the actual finish date of an activity that is part of a “scope management” schedule.</p>
<p><b>uuu_actual_start_date</b></p>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Actual Start Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute forms  <b>Use This Element For:</b> Selecting the actual start date of an activity that is part of a “scope management” schedule.</p>



Data Element	Information
uuu_auto_update_activity	<p><b>Data Definition:</b> SYS Checkbox</p> <p><b>Field Label:</b> Auto-Update Activity Data</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Turning on/off the auto-updating of actual start and finish dates for an activity that is part of a “scope management” schedule.</p> <p>If you use this element, users can take manual control over an activity at any time by deselecting the <b>Auto-update Activity Data</b> checkbox on the activity’s <b>Properties</b> window at runtime.</p> <p>If they do this:</p> <ul style="list-style-type: none"> <li>▶ Unifier retains the link to the BP record (if any) and the activity’s current status.</li> <li>▶ Unifier continues to enforce the Scope Management update rules for the activity’s status; however, the user must manually attach the status to the activity.</li> <li>▶ Unifier does <b>not</b> track the activity’s actual start and finish dates and completion. The user must manually enter these dates.</li> </ul> <p>The user can return the activity to Scope Management mode by selecting the <b>Auto-update Activity Data</b> checkbox on the activity’s <b>Properties</b> window. To resume Scope Management, Unifier:</p> <ul style="list-style-type: none"> <li>▶ Updates the BP record status for the activity</li> <li>▶ Checks the record for “complete” conditions</li> <li>▶ Sets the appropriate status of the activity (either In Progress or Complete)</li> </ul> <p>If the activity is not yet linked to a BP, Unifier checks internal scope conditions. If those conditions are satisfied, Unifier launches the appropriate BP and sets the activity’s status to In Progress. If those conditions are not satisfied, Unifier sets the activity’s status to Not Started.</p>
uuu_duration	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Duration</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Entering an activity’s duration.</p>

Data Element	Information
<p><b>uuu_duration_baseline</b></p>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Baseline Duration  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Displaying the baseline duration of a project on the schedule sheet. This element produces an automatic formula of:  <b>duration = finish - start.</b></p> <p>This is one element of a set that includes <b>uuu_start_baseline</b> and <b>uuu_finish_baseline</b>. You must include all 3 of these elements on the form for the baseline function to work correctly.</p> <p>As the designer, you can assign a name to the baseline; for example "Baseline Electrical."</p>
<p><b>uuu_duration_baseline[1...10]</b></p>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Baseline Duration  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute forms</li> <li>▶ Schedule Sheets</li> <li>▶ Resource Assignment Attribute Forms</li> </ul> <p><b>Use This Element For:</b> Displaying the baseline duration of a project <b>phase</b> on a schedule sheet. This element produces an automatic formula of:</p> <ul style="list-style-type: none"> <li>▶ <b>duration = finish - start.</b></li> </ul> <p>This is one element of a set that includes <b>uuu_start_baseline[1...10]</b> and <b>uuu_finish_baseline[1...10]</b>. You must include all 3 of these elements on the form for the baseline function to work correctly.</p>
<p><b>uuu_early_finish</b></p>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Early Finish Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Viewing how soon an activity can be completed without affecting dependencies. This is calculated as a result of the critical path calculation.</p>

Data Element	Information
uuu_early_start	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Early Start Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Viewing how soon an activity can be started without affecting dependencies. This is calculated as a result of the critical path calculation.</p>
uuu_estimated_duration	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Estimated Duration</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute forms</p> <p><b>Use This Element For:</b> Viewing the estimated duration of an activity that is part of a “scope management” schedule. This value is calculated from the estimated start and finish dates.</p>
uuu_estimated_finish_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Estimated Finish Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute forms</p> <p><b>Use This Element For:</b> Selecting the estimated finish date of an activity that is part of a “scope management” schedule.</p>
uuu_estimated_start_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Estimated Start Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute forms</p> <p><b>Use This Element For:</b> Selecting the estimated start date of an activity that is part of a “scope management” schedule.</p>
uuu_filtered_groups	<p><b>Data Definition:</b> Filtered Group</p> <p><b>Field Label:</b> Filtered Group</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute forms</p> <p><b>Use This Element For:</b> Filtered group choice to enforce activity-level editing permissions assigned by group. Lists the filtered list of groups that have cell-level permissions and restrictions on what they can edit on the sheet. Allows each activity to be assigned a group. Can be marked required and editable. Cannot be added to a hidden block. Cannot be auto-populated or reverse auto-populated.</p>

Data Element	Information
uuu_finish	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Finish Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Entering an activity's finish date.</p>
uuu_finish_baseline	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Baseline Finish</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute forms</li> <li>▶ Schedule Sheets</li> <li>▶ Resource Assignment Attribute Forms</li> </ul> <p><b>Use This Element For:</b> Display the baseline finish date of a project on a schedule sheet. This is one element of a set that includes <b>uuu_start_baseline</b>, <b>uuu_duration_baseline</b>, and <b>uuu_total_cost_baseline</b>. You must include all of these elements on the form for the baseline function to work correctly.</p>
uuu_finish_baseline[1...10]	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Baseline[1...10] Start</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute forms</li> <li>▶ Schedule Sheets</li> <li>▶ Resource Assignment Attribute Forms</li> </ul> <p><b>Use This Element For:</b> Displaying the baseline finish date of a project <b>phase</b> on a schedule sheet. This is one element of a set that includes <b>uuu_start_baseline[1...10]</b> and <b>uuu_duration_baseline[1...10]</b>. You must include all 3 of these elements on the form for the baseline function to work correctly.</p> <p>As the designer, you can assign a name to the baseline; for example "Baseline Electrical."</p>

Data Element	Information
uuu_fixed_cost	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Fixed Cost</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For</b></p> <p>Entering the fixed cost of an activity. The value in this data element will be rolled up to the cost sheet if that activity is associated with a WBS code.</p>
uuu_flag_complete	<p><b>Data Definition:</b> SYS Check Box</p> <p><b>Field Label:</b> Mark Activity as Complete</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Specifying that a scheduled activity is complete.</p>
uuu_flag_milestone	<p><b>Data Definition:</b> SYS Check Box</p> <p><b>Field Label:</b> Show as Milestone</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Specifying that a scheduled activity is a milestone.</p>
uuu_float	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Float</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Viewing the float (slack) value for each activity. This is calculated as a result of the critical path calculation.</p>

Data Element	Information
<b>uuu_labor_cost</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Labor Cost  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Entering the total labor cost, based on the resource assignment and resource rates. Unifier automatically updates when resources are assigned to an activity.</p>
<b>uuu_late_finish</b>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Late Finish Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Specifying how late an activity can be completed without affecting dependencies. This is calculated as a result of the critical path calculation.</p>
<b>uuu_late_start</b>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Late Start Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Specifying how late an activity can be started without affecting dependencies. This is calculated as a result of the critical path calculation.</p>
<b>uuu_linked_bp_name</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Linked BP Name  <b># of Characters:</b> 64  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Displaying the name of the BP that was auto-created by an activity that is part of a “scope management” function.</p>
<b>uuu_linked_record_statuses</b>	<p><b>Data Definition:</b> SYS Short Name  <b>Field Label:</b> Record Status  <b># of Characters:</b> 8  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Displaying the status of the BP that was auto-created by an activity that is part of a “scope management” function.</p>

Data Element	Information
<b>uuu_non_labor_cost</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Non-Labor Cost  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Entering the non-labor cost of an activity. The value in this data element will be rolled up to a cost sheet if that activity is associated with a WBS code.</p>
<b>uuu_outline_code</b>	<p><b>Data Definition:</b> SYS Short Description Text 250  <b>Field Label:</b> Outline Code  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Viewing the level of an activity within the schedule sheet. The code will change as activities are added above or below or outside the or inside the activity. Read-only field.</p>
<b>uuu_resc_assignment_amt</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Amount  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Viewing or entering the amount or cost of the effort. If the resource selected is hard booked, this field is read-only and the value is calculated automatically by multiplying Quantity (Qty) with Rate.</p> <p>Otherwise, this data element is editable. The user can enter a value in Unifier or create a formula in uDesigner to calculate the amount.</p>
<b>uuu_resc_assignment_amt_bl</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Baseline Amount  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Viewing the baseline information of an amount when user sets a baseline in Unifier. The information in the Amount data element is copied into this data element. Read-only field.</p>

Data Element	Information
<b>uuu_resc_assignment_amt[1...10]</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Baseline Amount [1...10]  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing the baseline information of an amount when user sets a baseline in Unifier. The information in the Amount data element is copied into this data element. Read-only field.</p>
<b>uuu_resc_assignment_complete_per</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> % Complete  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing resource percent complete of the effort. The value of this data element is calculated using Progress Quantity / Quantity (Qty). Read-only field.</p>
<b>uuu_resc_assignment_earned_amt</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Earned Amount  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing or entering the calculated earned progress in form of an amount. The user can define a formula in uDesigner to calculate the earned amount, or enter an amount.</p>
<b>uuu_resc_assignment_earned_prog</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Earned Progress  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing or entering the earned progress of resource effort. If the earned progress is calculated in Unifier based on the Budget and Progress Setup, this field is read-only. Otherwise, this data element is editable.</p>
<b>uuu_resc_assignment_etc_amt</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> ETC Amount  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Entering the additional effort to complete work in the form of an amount. The user can define a formula in uDesigner to calculate the ETC Amount.</p>



Data Element	Information
uuu_resc_assignment_etc_qty	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> ETC</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Entering additional effort to complete work assigned to a resource. The user can define a formula in uDesigner to calculate this value, or enter a value.</p>
uuu_resc_assignment_per_1	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Resource Percent 1</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Entering the resource percent value. The user can define a formula in uDesigner to calculate the percent value, or enter a value.</p>
uuu_resc_assignment_prog_qty	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Progress Quantity</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Entering the progress with respect to effort (Quantity). The value entered determines the progress of the resource. The user can define a formula in uDesigner to calculate the amount, or enter an amount.</p>
uuu_resc_assignment_qty	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Quantity (Qty)</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Entering the effort of the resource.</p>
uuu_resc_assignment_qty_base	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Baseline Quantity</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Viewing baseline information of effort or Quantity (Qty) when the user sets a baseline in Unifier. Information in the Quantity (Qty) data element is copied into this data element. Read-only field.</p>

Data Element	Information
<b>uuu_resc_assignment_rate</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Rate  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing or entering the unit rate of the effort. If the selected resource is hard booked, this value is populated based on the rate at which the resource is booked on the project, and is read-only. Otherwise, this data element is editable. The user can enter a value or define a formula in uDesigner to calculate the rate.</p>
<b>uuu_resc_assignment_rate_bl</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Baseline Rate  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing the baseline information of the effort's rate when the user sets a baseline in Unifier. Information in the Rate data element is copied into this data element. Read-only field.</p>
<b>uuu_resc_assignment_untper</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> % Units  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing or entering the percentage of effort. This field is required when a hard-booked resource is added. For non-hard-booked resources, this field defaults to 100%, but it is editable.</p>
<b>uuu_resc_assignment_untper_bl</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Baseline% Units  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing the baseline information of % units when user sets a baseline in Unifier. Information in % Units data element is copied into this data element. Read-only field.</p>
<b>uuu_resc_assignment_uom</b>	<p><b>Data Definition:</b> Unit of Measure  <b>Field Label:</b> UOM  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Selecting the unit of measure associated with the effort. For example, if the Resource Type is Manhours, the unit of measure is hours.</p>

Data Element	Information
uuu_resc_assignment_uom_bl	<p><b>Data Definition:</b> Unit of Measure</p> <p><b>Field Label:</b> Baseline UOM</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Viewing the baseline information of the effort's unit of measure when the user sets a baseline in Unifier. Information in the UOM data element is copied into this data element. Read-only field.</p>
uuu_resc_code	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Resource Code</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Viewing or entering the resource code of the assigned resource. If a hard booked resource is selected, this field is populated with the code of the selected resource. Otherwise, this field is editable and the user must enter a value manually.</p>
uuu_resc_name	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Resource Name</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Viewing or entering the name of the assigned resource. If a hard booked resource is selected, this field is populated and is read only. Otherwise, this field is editable and the user must enter a value manually. The value entered in this field is displayed on the Budget and Progress Method Setup window on the Lead resource updates Activity % earned and other resources Drop-down list.</p>
uuu_resc_picker	<p><b>Data Definition:</b> Resource Picker</p> <p><b>Field Label:</b> Resource Picker</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Selecting a resource that is booked to a project. This picker should be used to allow users to select hard booked resources.</p>

Data Element	Information
<b>uuu_resc_type</b>	<p><b>Data Definition:</b> Resource Type  <b>Field Label:</b> Resource Type  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Selecting a resource type. This system defined data element is based on a system defined data definition called Resource Type. Data set values for this data definition can be defined in Unifier. By default a new option will be added called Hard Booked Resources to the data set values of this data definition. This data element is used to identify whether the resource assigned is a Hard Booked resource or a resource category (for example, Manhours or Equipment) created by the user.</p>
<b>uuu_role_name</b>	<p><b>Data Definition:</b> SYS Short Description Text 120  <b>Field Label:</b> Role Name  <b># of Characters:</b> 120  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing the role of the resource assigned to the activity. If a hard booked resource is selected, then this field is populated. Read-only field.</p>
<b>uuu_start</b>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Start Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Displaying the baseline start date of a project on a schedule sheet. This is one element of a set that includes <b>uuu_finish_baseline</b> and <b>uuu_duration_baseline</b>. You must include all 3 of these elements on the form for the baseline function to work correctly.</p>
<b>uuu_start_baseline</b>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Baseline Start  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Displaying the baseline start date of a project on a schedule sheet. This is one element of a set that includes <b>uuu_finish_baseline</b> and <b>uuu_duration_baseline</b>. You must include all 3 of these elements on the form for the baseline function to work correctly.</p>

Data Element	Information
uuu_start_baseline[1...10]	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Baseline [1...10] Start</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute forms</li> <li>▶ Schedule Sheets</li> <li>▶ Resource Assignment Attribute Forms</li> </ul> <p><b>Use This Element For:</b> Displaying the baseline start date of a project on a schedule sheet. This is one element of a set that includes <b>uuu_start_baseline</b>, <b>uuu_duration_baseline</b>, and <b>uuu_total_cost_baseline</b>. You must include all of these elements on the form for the baseline function to work correctly.</p>
uuu_start_baseline[1...10]	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Baseline [1...10] Start</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute forms</li> <li>▶ Schedule Sheets</li> <li>▶ Resource Assignment Attribute Forms</li> </ul> <p><b>Use This Element For:</b> Specifying the baseline start date of a project <b>phase</b> on a schedule sheet. This is one element of a set that includes <b>uuu_finish_baseline[1...10]</b>, <b>uuu_duration_baseline[1...10]</b>, and <b>uuu_total_cost_baseline[1...10]</b>. You must include all of these elements on the form for the baseline function to work correctly.</p> <p>As the designer, you can assign a name to the baseline; for example “Baseline Electrical.”</p>
uuu_tag	<p><b>Data Definition:</b> Schedule Default Tag</p> <p><b>Field Label:</b> Tag</p> <p><b># of Characters:</b> 20</p> <p><b>Where to Use it:</b></p> <p><b>Use This Element For:</b> Connecting schedule sheet activities with business processes, shells, spaces in the Space Manager, and configurable manager objects. When this element is connected from the sheet to the business process, etc., users can view key activity dates, such as milestones, on forms without having to open the schedule sheet.</p> <p>This element creates a “Tags” column on the schedule sheet. In this column on an activity row of the schedule, users must select the linked element from the business process, shell, space, or configurable manager that will display activity dates on the form</p>

Data Element	Information
<b>uuu_total_cost</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Total Cost  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity attribute forms  <b>Use This Element For:</b> Entering or calculating the total cost of an activity. This data element can be calculated by specifying a formula for the field: Labor Cost + Non-Labor Cost + Fixed Cost.</p>
<b>uuu_total_cost_baseline[1...10]</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Currency Amount  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute forms</li> <li>▶ Schedule Sheets</li> <li>▶ Resource Assignment Attribute Forms</li> </ul> <p><b>Use This Element For:</b> Specifying the baseline cost of a project phase on a schedule sheet. This is one element of a set that includes <b>uuu_finish_baseline[1...10]</b>, <b>uuu_duration_baseline[1...10]</b>, and <b>uuu_total_cost_baseline[1...10]</b>. You must include all of these elements on the form for the baseline function to work correctly.</p>

## Shell Manager

Use the following data elements for creating the business processes and attribute forms for the Shell Manager.

Data Element	Information
<b>uuu_administrator</b>	<p><b>Data Definition:</b> User Picker  <b>Field Label:</b> Administrator  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Shell detail form</li> <li>▶ Upper or detail form of a Shell/Project Creation BP</li> </ul> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.  <b>Use This Element For:</b> Specifying the administrator of a shell.</p>

Data Element	Information
uuu_au_set up_picker	<p><b>Data Definition:</b> SYS String</p> <p><b>Field Label:</b> Auto-update Status Setup</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Shell detail form</li> <li>▶ Project details</li> </ul> <p><b>Use This Element For:</b> Specifying an automatic status update setup under the Company Workspace. These setups are defined by the administrator.</p>
uuu_int_sch edule_type	<p><b>Data Definition:</b> SYSP6ScheduleType</p> <p><b>Field Label:</b> Schedule Type (Drop-down)</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Shell attribute form</li> </ul> <p><b>Use This Element For:</b> Unifier Shell instances that are required to be integrated with P6 (WBS Single or Multiple type Shells).</p> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>▶ Not required for Shell attribute forms that are not integrated with P6.</li> <li>▶ This element is "Read-only" when used on a Shell attribute form of a WBS (Single or Multiple Instance).</li> <li>▶ The value for this element originates from P6 and User cannot update the value via CSV or WebServices.</li> </ul>
uuu_locatio n	<p><b>Data Definition:</b> Location Picker</p> <p><b>Field Label:</b> Location</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Shell detail form; cannot be used on an anchor shell (a single-instance shell)</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Specifying the hierarchy between shells. From this picker, the user picks the parent shell under which a sub-shell should be created.</p> <p>This element will display the complete path location of the shell</p>
uuu_proj_te mplate_pick er	<p><b>Data Definition:</b> Project Template Picker</p> <p><b>Field Label:</b> Project Templates</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Use This Element For:</b> Choosing a template for an auto-created project. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>

Data Element	Information
uuu_proj_address_1	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Address 1</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Note:</b> Use this element for the project address only; not for billing, shipping, etc., addresses.</p> <p><b>Use This Element For:</b> Entering the street address of the project. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>
uuu_proj_address_2	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Address 2</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Note:</b> Use this element for the project address only; not for billing, shipping, etc., addresses.</p> <p><b>Use This Element For:</b> Entering address information for the project. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>
uuu_proj_address_3	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Address 3</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Note:</b> Use this element for the project address only; not for billing, shipping, etc., addresses.</p> <p><b>Use This Element For:</b> Entering additional address information for the project. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>
uuu_proj_city	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> City</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Note:</b> Use this element for the project address only; not for billing, shipping, etc., addresses.</p> <p><b>Use This Element For:</b> Entering the city line of the project address. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>



Data Element	Information
<b>uuu_proj_country</b>	<p><b>Data Definition:</b> SYS Country</p> <p><b>Field Label:</b> Country</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Note:</b> Use this element for the project address only; not for billing, shipping, etc., addresses.</p> <p><b>Use This Element For:</b> Entering the country line of the project address. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>
<b>uuu_proj_fax</b>	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Fax</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Use This Element For:</b> Entering the project fax number. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>
<b>uuu_proj_phone</b>	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Phone</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Use This Element For:</b> Entering the project phone number. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>
<b>uuu_proj_state</b>	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> State</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Note:</b> Use this element for the project address only; not for billing, shipping, etc., addresses.</p> <p><b>Use This Element For:</b> Entering the state line of the project address. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>

Data Element	Information
<p><b>uuu_proj_zip</b></p>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Zip  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP  <b>Note:</b> Use this element for the project address only; not for billing, shipping, etc., addresses.  <b>Use This Element For:</b> Entering the zip code of the project address. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>
<p><b>uuu_project_creator</b></p>	<p><b>Data Definition:</b> Project Picker  <b>Field Label:</b> Created Project  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP  <b>Use This Element For:</b> Auto-creating a project from a company-level Project/Shell Creation BP.                      If you use this element on a form, you cannot use a uuu_shell_creator element.                      This element will create a project, even if the field is hidden.</p>
<p><b>uuu_project_start_date</b></p>	<p><b>Data Definition:</b> Date Only Picker  <b>Field Label:</b> Project Start Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Shell attribute form  <b>Use This Element For:</b> Specifying the project start date. This data element interacts with schedule sheet properties, in that if this data element is added to the shell attribute form, the Manual and Shell Attribute radio buttons are active for the master schedule sheet in the Schedule Manager for the WBS shell (provided no activity has started on the sheet). These buttons allow users to specify whether the Schedule Start Date should be set manually, or automatically populate from the Project Start Date on the shell attribute form. For non-master schedule sheets, the choice is always Manual, and Shell Attribute is not selectable.                      If the user selects the Manual radio button, a Schedule Start Date can be selected. If the user selects Shell Attribute radio button, the Schedule Start Date automatically populates from the Project Start Date specified on the General tab of the shell properties.</p>

Data Element	Information
uuu_record_last_update_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Record Last Update Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Shell attribute form</li> <li>▶ Shell log</li> </ul> <p><b>Use This Element For:</b> Specifying the date and time on which the record was last updated. Updates can include changes that occur due to auto-population, integration, or any other change to the business process, including adding or removing attachments and general comments.</p> <p>This data element is populated using the system date.</p> <p>We recommend placing this field on the shell attribute form to track changes to the shell.</p>
uuu_shell_creator	<p><b>Data Definition:</b> Shell Picker</p> <p><b>Field Label:</b> Created Shell</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Use This Element For:</b> Auto-creating a shell from a company-level, shell-level, or standard project-level Project/Shell Creation BP.</p> <p>If you use this element on a form, you cannot use a uuu_project_creator element.</p> <p>This element will create a shell, even if the field is hidden.</p>
uuu_shell_image	<p><b>Data Definition:</b> Image Picker</p> <p><b>Field Label:</b> Image</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Use This Element For:</b> .Picker for selecting images to display on the shell page. When the field value is passed to the project or shell, only the file location is passed.</p>

Data Element	Information
<b>uuu_shell_location</b>	<p><b>Data Definition:</b> Shell Picker  <b>Field Label:</b> Shell Location  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP—unless it is a Line Item sub-type with a Shell and Sub-Shell classification, in which case, it should not be included on the detail form.  <b>Use This Element For:</b> Specifying the parent location under which a new shell is to be auto-created. You must include this element if you use the uuu_shell_creator element, although it does not need to be on the same form.                      UDR reports containing this data element will show the entire path of the location.</p>
<b>uuu_shell_status</b>	<p><b>Data Definition:</b> Integer  <b>Field Label:</b> Status  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Shell detail form</li> <li>▶ Upper or detail form of a Shell/Project Creation BP</li> </ul> <p><b>Use This Element For:</b> Specifying a shell/project status. Valid statuses are:</p> <ul style="list-style-type: none"> <li>▶ Active</li> <li>▶ View-Only</li> <li>▶ Inactive</li> <li>▶ On-Hold</li> </ul>
<b>uuu_shell_template_picker</b>	<p><b>Data Definition:</b> Shell Template Picker  <b>Field Label:</b> Shell Templates  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP  <b>Use This Element For:</b> Choosing a template for an auto-created shell. You must include this element if you use the uuu_shell_creator element, although it does not need to be on the same form.</p>

## Space Manager

Use the following data elements for creating the detail forms for the Space Manager.

Data Element	Information
uuu_Polyline_Deleted	<p><b>Data Definition:</b> SYS Short Description Text 16</p> <p><b>Field Label:</b> Polyline Deleted</p> <p><b># of Characters:</b> 16</p> <p><b>Where to Use it:</b> Space detail form</p> <p><b>Use This Element For:</b> Indicating on a space record in the Space Manager that a previously-linked polyline has been deleted in uCAD. This indicates that the space record can be re-linked. This field will display the word “Deleted” or no value, and appears once on the form. This field is always read-only, and cannot be auto-populated, reverse auto-populated, or populated as the result of a formula.</p>
uuu_record_last_update_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Record Last Update Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Space or Level detail form or log</p> <p><b>Use This Element For:</b> Specifying the date and time on which the business process was last updated. Updates can include changes that occur due to auto-population, integration, or any other change to the business process, including adding or removing attachments and general comments.</p> <p>This data element is populated using the system date.</p> <p>We recommend placing this field on the upper form and log of business processes that are enabled for the Self-Service Portal</p>
uuu_rsv_overbook	<p><b>Data Definition:</b> SYS_Overbooking_Options</p> <p><b>Field Label:</b> Allow Overbooking</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Space detail form</p> <p><b>Use This Element For:</b> Specifying that the space can be overbooked on reservation. There are three overbooking options:</p> <ul style="list-style-type: none"> <li>▶ <b>Even if confirmed booking exists</b></li> <li>▶ <b>Only if tentative booking exists</b></li> <li>▶ <b>No overbooking</b></li> </ul>
uuu_rsv_reservable	<p><b>Data Definition:</b> SYS_Yes_No</p> <p><b>Field Label:</b> Allow Reservation</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Space detail form</p> <p><b>Use This Element For:</b> Specifying that the space can be reserved for use.</p>

Data Element	Information
uuu_sp_area	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Area</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Space detail form</p> <p><b>Use This Element For:</b> Entering the area of a space.</p>
uuu_sp_level_drawing	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Level Floor Plan</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Level detail form</p> <p><b>Use This Element For:</b> Displaying the name of the drawing file containing the floor plan of the level. This data element is read-only, and is auto-populated.</p>
uuu_sp_level_name	<p><b>Data Definition:</b> SYS Short Description Text 50</p> <p><b>Field Label:</b> Level Name</p> <p><b># of Characters:</b> 50</p> <p><b>Where to Use it:</b> Level detail form</p> <p><b>Use This Element For:</b> Entering the name of a level or space.</p>
uuu_sp_level_picker	<p><b>Data Definition:</b> Level Picker</p> <p><b>Field Label:</b> Level Picker</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Space detail form</p> <p><b>Use This Element For:</b> Selecting a level record. Auto-populating Level information into Space attribute forms.</p>
uuu_sp_uCAD_handle	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> uCAD Handle</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Space detail form</li> <li>▶ Level detail form</li> <li>▶ Space log</li> <li>▶ Level log</li> <li>▶ Find feature on space and level logs</li> </ul> <p><b>Use This Element For:</b> Identifying which space records are linked to a uCAD space polyline in an AutoCAD drawing.</p> <p>This is a read-only data element. It can be placed in a hidden block on the forms.</p>

Data Element	Information
uuu_sp_uom	<p><b>Data Definition:</b> SYS Space Unit of Measure</p> <p><b>Field Label:</b> Unit of Measure</p> <p><b># of Characters:</b> 128</p> <p><b>Where to Use it:</b> Space detail form</p> <p><b>Use This Element For:</b> Entering the unit of measure for space measurements</p>

## User Administration

Use the following data elements for creating the detail forms for the User Administration.

Data Element	Information
uuu_user_company	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Company</p> <p><b># of Characters:</b> 64</p> <p><b>Where to Use it:</b> User Administration form</p> <p><b>Use This Element For:</b> Entering the company name of a user.</p>
uuu_user_dateformat	<p><b>Data Definition:</b> SYS Date Format</p> <p><b>Field Label:</b> Date Format</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> User Administration form</p> <p><b>Use This Element For:</b> Entering the date format of a user.</p>
uuu_user_email	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> E-Mail</p> <p><b># of Characters:</b> 64</p> <p><b>Where to Use it:</b> User Administration form</p> <p><b>Use This Element For:</b> Entering the email address of a user.</p>
uuu_user_fax	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Fax</p> <p><b># of Characters:</b> 64</p> <p><b>Where to Use it:</b> User Administration form</p> <p><b>Use This Element For:</b> Entering the fax number of a user.</p>

Data Element	Information
uuu_user_firstname	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> First Name  <b># of Characters:</b> 64  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Entering the first name of a user.</p>
uuu_user_homephone	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Home Phone  <b># of Characters:</b> 64  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Entering the phone number of a user.</p>
uuu_user_lastname	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Last Name  <b># of Characters:</b> 64  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Entering the last name of a user.</p>
uuu_user_loginname	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Login User Name  <b># of Characters:</b> 64  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Entering the login name of a user.</p>
uuu_user_mobilephone	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Mobile Phone  <b># of Characters:</b> 64  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Entering the mobile phone number of a user.</p>
uuu_user_name	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Name  <b># of Characters:</b> n/a  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Predefined to be a concatenation of the First Name and Last Name. Recommended to add this field to a hidden block in the User Detail form and the View Profile form, and to only expose it in the User Picker and Find.</p>



Data Element	Information
uuu_user_p ager	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Pager</p> <p><b># of Characters:</b> 64</p> <p><b>Where to Use it:</b> User Administration form</p> <p><b>Use This Element For:</b> Entering the pager number of a user.</p>
uuu_user_p assword	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Password</p> <p><b># of Characters:</b> 64</p> <p><b>Where to Use it:</b> User Administration form</p> <p><b>Use This Element For:</b> Entering the user password.</p>
uuu_user_pr oxy	<p><b>Data Definition:</b> User Picker</p> <p><b>Field Label:</b> Proxy Name</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> User Administration form</p> <p><b>Use This Element For:</b> Entering the proxy name of a user.</p>
uuu_user_st atus	<p><b>Data Definition:</b> SYS User Status</p> <p><b>Field Label:</b> Status</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> User Administration form</p> <p><b>Use This Element For:</b> Radio button to select the status of a user (Active, Inactive, or On-Hold). By default, the status is Inactive.</p>
uuu_user_ti mezone_pre f	<p><b>Data Definition:</b> SYS User Time Zone</p> <p><b>Field Label:</b> Time Zone</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> User Administration form</p> <p><b>Use This Element For:</b> Entering the time zone preference of a user.</p>
uuu_user_tit le	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Title</p> <p><b># of Characters:</b> 64</p> <p><b>Where to Use it:</b> User Administration form</p> <p><b>Use This Element For:</b> Entering the title of a user.</p>
uuu_user_w orkphone	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Work Phone</p> <p><b># of Characters:</b> 64</p> <p><b>Where to Use it:</b> User Administration form</p> <p><b>Use This Element For:</b> Entering the work phone number of a user.</p>

## Alphabetical List

Use the following Data Elements (DEs), presented alphabetically, for creating the attribute forms, Business Processes, and other entities.

Data Element	Information
amount	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Amount</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Any formula calculation on any business process</li> <li>▶ Any cost business process at company or project level.</li> </ul> <p>If you use this element on an upper form, it will be read-only. It will automatically add up all values from amount fields on detail forms, so, therefore, cannot contain a formula, or be auto-populated or reset.</p> <p>On a detail form, this element can be editable.</p> <p><b>Use This Element For:</b> Entering currency data on any business process. The element is automatically formatted to display data with a comma (,) separator. If the data has a decimal value, it will be rounded to display 2 values after the decimal point.</p>

Data Element	Information
bitemID	<p><b>Data Definition:</b> WBS Picker</p> <p><b>Field Label:</b> WBS Code</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper form of any business process in a project or shell, except an RFB bidder BP</p> <p>Detail form of:</p> <ul style="list-style-type: none"> <li>▶ Line Items with WBS Code types of cost BPs</li> <li>▶ Line Items with Both WBS Code and Fund Code types of cost BPs</li> <li>▶ Commit at Company Level cost BPS</li> <li>▶ RFBs</li> </ul> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting a WBS code. The codes the user can choose from depends on the WBS codes defined on the cost sheet of the project.</p> <p><b>When placed on an upper form, note the following behaviors:</b></p> <ul style="list-style-type: none"> <li>▶ This element is typically placed on an upper form for the purpose of auto-creating line items on a cost business process using a BP Line Item Creator. When used in this case, the picker will populate the WBS code field on the line item being created.</li> <li>▶ It will <b>not</b> roll up values to the Cost Sheet.</li> <li>▶ The user will be able to remove the WBS code from the picker, if it is editable. When this happens, any field values that were auto-populated from the WBS attribute form will be reset.</li> <li>▶ If the user copies a record containing a WBS picker that has been marked “inactive,” the code will still be copied.</li> <li>▶ If the user copies a record containing a WBS picker that has been deleted from the Cost Sheet, the picker will appear blank on the created record.</li> <li>▶ The picker cannot be auto-populated or reverse-auto-populated; however, it can be reset or used as a trigger element for a query-based data element.</li> <li>▶ The picker can be included as an element in the behavior set of a dynamic data set, but not in the value set.</li> <li>▶ This element is not supported in generic shells, as generic shells cannot use WBS codes.</li> <li>▶ The picker is available for bulk edits and bulk actions.</li> </ul>

Data Element	Information
currencyid	<p><b>Data Definition:</b> Currency Picker</p> <p><b>Field Label:</b> “Transaction Currency” on business processes “Resource Currency” on Resource attribute forms</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Upper form of Cost business processes</li> <li>▶ Resource attribute forms</li> </ul> <p><b>Use This Element For:</b> Selecting the currency on a Cost-type BP or on a Resource attribute form. If the user does not choose a currency, or if you do not include a currency picker on the form, the default is the project currency. Unifier populates this picker with the currencies in the database.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p>
currencyrate	<p><b>Data Definition:</b> Float</p> <p><b>Field Label:</b> Rate in Project Currency</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper forms of Cost BPs in standard projects and also WBS and generic shells</p> <p>Can be used for:</p> <ul style="list-style-type: none"> <li>▶ Formulas</li> <li>▶ Email notifications</li> <li>▶ Unifier on mobile</li> <li>▶ Data cubes</li> <li>▶ Data views</li> </ul> <p><b>Use This Element For:</b> Use this element to compute the project currency rate, based on the transaction currency and the current exchange rate. (The resulting field will be read-only.) Unifier uses this exchange rate for computing project currency amounts.</p> <p>For example, a multinational company might create purchase orders in different currencies, Euros, US\$, and Chilean Pesos. The company has an approval matrix based on the Euro, so the currency amount of each PO must be converted to Euros.</p> <p>This element will reflect the locked exchange rate based on the selected transaction currency at the time the record is created and sent (for a workflow BP) or edited and completed (non-workflow BP) for the first time.</p>
description	<p><b>Data Definition:</b> SYS Description Text</p> <p><b>Field Label:</b> Description</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Any business process</p> <p><b>Use This Element For:</b> Entering text information on a business process.</p>

Data Element	Information
<b>due_date</b>	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Due Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Any business process with a workflow</p> <p><b>Use This Element For:</b> Entering date and time information on a business process. User can select the value of this element at run time, or Unifier can calculate the value based on the workflow duration specified in the business process setup. Late task notification and indicators work based on this data element.</p>
<b>otherCompanyID</b>	<p><b>Data Definition:</b> Company Picker</p> <p><b>Field Label:</b> Company</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of any company-level or project-level business process</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Viewing Partner Company information or Member Company information. At the company level, the picker will show partner companies. At the project level, the picker will show member companies.</p>
<b>record_no</b>	<p><b>Data Definition:</b> Record Number</p> <p><b>Field Label:</b> Record Number</p> <p><b># of Characters:</b> 20</p> <p><b>Where to Use it:</b> Any business process Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Viewing the number of a record. Based on Record Number Data data definition. Unifier will assign a record number or identifier (based on configuration in Unifier) to this element.</p> <p>This element can also be a hyperlink that opens a BP record created by an activity that is part of a “scope management” function.</p>

Data Element	Information
ref_bpo	<p><b>Data Definition:</b> BP Picker</p> <p><b>Field Label:</b> Reference BPO</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper form of a commit or change commit type of business process to refer to a commit at the company level, or a blanket purchase order.</p> <p>Use only on a project-level business process.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Referencing a “Commit at Company Level,” or “Blanker PO” business process. A business process can have only one data element of this type. Picker works in conjunction with the reference process created as part of a business process definition in uDesigner.</p>
ref_bpo_lineitem	<p><b>Data Definition:</b> BP Line Item Picker</p> <p><b>Field Label:</b> Reference BPO Line Item</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of a Line Items with WBS Code type or Commit at Company Level type Commit or Change Commit of business process</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Referencing line items of “Commit at Company Level,” or “Blanket PO” business processes. A business process detail form can have only one data element of this type. Picker works in conjunction with the Reference BPO picker on the upper form of the business process.</p>
refid	<p><b>Data Definition:</b> BP Picker</p> <p><b>Field Label:</b> Reference Commit</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper form of any Change Order, Spends, or Payment Applications business processes to refer to the base commit (Used in either the standard or generic Cost Managers.)</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Referencing a “Base Commit” business processes. A business process can have only one data element of this type on the upper form. Picker works in conjunction with the Reference Process created as part of a business process definition in uDesigner</p>

Data Element	Information
row_id	<p><b>Data Definition:</b> Fund Picker</p> <p><b>Field Label:</b> Funding Source</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of cost type business processes of sub-type:</p> <ul style="list-style-type: none"> <li>▶ Line Items with Fund Code</li> <li>▶ Line Items with Both WBS and Fund Codes</li> </ul> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting a fund code. The element shows active company-level fund codes.</p> <p>If a Fund Attribute form has not been created in uDesigner, Unifier will define the layout of the data element. If you create a Fund Attribute form, you can configure your own layout based on the attributes added to the form.</p>
scheduled_value	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Scheduled Value</p> <p><b># of Characters:</b> 50</p> <p><b>Where to Use it:</b> Detail form of Commit at Company Level type Payment Applications business processes</p> <p><b>Use This Element For:</b> Viewing the sum total of the contract (“Base Commit” + “Change Commits”) against a line item.</p> <p>This is a system-defined element.</p>
short_desc	<p><b>Data Definition:</b> SYS Short Description Text</p> <p><b>Field Label:</b> Short Description</p> <p><b># of Characters:</b> 50</p> <p><b>Where to Use it:</b> Detail form of any Line Item type business process</p> <p><b>Use This Element For:</b> Entering additional information regarding a line item.</p> <p>This is a system-defined element.</p>

Data Element	Information
<p><b>status</b></p>	<p><b>Data Definition:</b> SYS Short Description Text  <b>Field Label:</b> Status  <b># of Characters:</b> 20  <b>Where to Use it:</b> Upper form of any business process            You <b>cannot</b> use this element as the master element in a dynamic data set.  <b>Use This Element For:</b> Viewing or entering the status of a business process record. This is a <b>required</b> field on both workflow and non-workflow business processes. The data set for this data element is based on the statuses that are selected as part of the business process design in uDesigner. For workflow business processes, this element will be read-only and will be changed or updated based on the workflow step status. For non-workflow business processes, this element is editable and required.</p>
<p><b>title</b></p>	<p><b>Data Definition:</b> Short Description Text  <b>Field Label:</b> Title  <b># of Characters:</b> 50  <b>Where to Use it:</b> Any business process  <b>Use This Element For:</b> Entering a title for a business process record. This element is useful if you want the title of the business process record to appear in notifications and task logs.</p>
<p><b>usd_curren cyrate</b></p>	<p><b>Data Definition:</b> Float  <b>Field Label:</b> Rate in Base Currency  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper forms of Cost BPs in standard projects and also WBS and generic shells            Can be used for:</p> <ul style="list-style-type: none"> <li>▶ Formulas</li> <li>▶ Email notifications</li> <li>▶ Unifier on mobile</li> <li>▶ Data cubes</li> <li>▶ Data views</li> </ul> <p><b>Use This Element For:</b> Displaying the converted currency rate (as a read-only field). Unifier uses this element to compute the base currency rate based on the transaction currency and the current exchange rate. For example, a multinational company might create purchase orders in different currencies, Euros, US\$, and Chilean Pesos. The company has an approval matrix based on the Euro, so the currency amount of each PO must be converted to Euros.</p>



Data Element	Information
<b>uuu_act_cost1</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Activity Cost 1  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Entering or viewing cost data at the activity level.</p>
<b>uuu_act_cost2</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Activity Cost 2  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Entering or viewing cost data at the activity level.</p>
<b>uuu_act_latest_progress_of</b>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Activity Latest Progress As Of  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Viewing latest progress modification date for an activity.</p>
<b>uuu_act_percent_complete</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Activity Percent Complete  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Viewing the activity percentage of completeness, derived as an average of work complete for assigned resources.</p>
<b>uuu_act_total_cost1_per_wbs</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Activity Total Cost 1 Per WBS  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Viewing cost totals. Use in association with uuu_act_cost1</p>
<b>uuu_act_total_cost2_per_wbs</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Activity Total Cost 2 Per WBS  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Viewing cost totals. Use in association with uuu_act_cost2.</p>

Data Element	Information
<b>uuu_activity_calendar</b>	<p><b>Data Definition:</b> SYS Activity Calendar  <b>Field Label:</b> Calendar  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule  <b>Use This Element For:</b> Activity</p>
<b>uuu_activity_codes</b>	<p><b>Data Definition:</b> SYS Activity Codes  <b>Field Label:</b> Activity Code  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Use this element in Scope Management to standardize activities and also to use the bulk edit feature using the Activity Sheet.</p>
<b>uuu_activity_constraint</b>	<p><b>Data Definition:</b> Activity Constraint  <b>Field Label:</b> Constraint  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule sheets  <b>Use This Element For:</b> Gathering constraint information about an activity.</p> <p>Drop-down list for selecting a constraint between activities on a schedule sheet. A constraint ties a successor activity start date to a predecessor activity completion date, after observing dependencies and lags. Available constraints in Unifier are <b>As soon as possible (ASAP)</b> and <b>None</b>.</p> <p><b>As soon as possible:</b> If the start date of a predecessor activity changes, this option either pulls in or pushes out the start date of an ASAP-constrained successor activity accordingly. If an ASAP-constrained activity does not have a predecessor, the schedule sheet start date determines the activity start date; un-started ASAP-constrained successor activities align accordingly.</p> <p><b>None:</b> The start date of a None-constrained activity does not change if the start date of a predecessor activity changes. The schedule sheet start date does not determine the start date of None-constrained activities that do not have predecessor activities.</p> <p>When the schedule sheet is imported, Unifier sets all values to None; the user must set any desired activity constraints.</p> <p>It is available for user defined reports and data views.</p>

Data Element	Information
<b>uuu_activity_earn_amt</b>	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Earned Amount</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Entering the earned progress in form of an amount. The user can define a formula in uDesigner to calculate the earned amount, or enter an amount.</p>
<b>uuu_activity_earn_progress</b>	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Earned Progress</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Viewing or entering the earned progress of resource effort. If the earned progress is calculated in Unifier based on the Budget and Progress Setup, this field is read-only. Otherwise, this data element is editable.</p>
<b>uuu_activity_etc_amount</b>	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> ETC Amount</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Viewing the calculated additional effort to complete the activity in the form of an amount. This data element is read-only and gets calculated by summing up the ETC Amount of all resources assigned to that activity.</p>
<b>uuu_activity_ev_filter</b>	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Activity Earned Value Filter</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Schedule Attribute form</p> <p><b>Use This Element For:</b> Filtering earned value sheets by progress data. You can include a formula for this element to narrow filtering conditions.</p>
<b>uuu_activity_fc_start_1</b>	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Forecast 1 Start</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Entering the forecast start date of an activity. The user can also define a formula in uDesigner to calculate this date. There are also <b>uuu_activity_fc_start_2</b>, <b>uuu_activity_fc_finish_2</b>, and <b>uuu_activity_fc_duration_2</b> data elements available if you want to work with more than one activity start, finish, and duration.</p>

Data Element	Information
<b>uuu_activity_fc_finish_1</b>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Forecast 1 Finish  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Entering the forecast finish date of an activity. The user can also define a formula in uDesigner to calculate this date.</p>
<b>uuu_activity_fc_duration_1</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Forecast 1 Duration  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Viewing the forecast duration of an activity. This value is calculated based on the Forecast 1 Start date and the Forecast 1 Finish date. Read-only field.</p>
<b>uuu_activity_fc_start_2</b>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Forecast 2 Start  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Entering the forecast start date of an activity. The user can also define a formula in uDesigner to calculate this date.</p>
<b>uuu_activity_fc_finish_2</b>	<p><b>Data Definition:</b> Date  <b>Field Label:</b> Forecast 2 Finish  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Entering the forecast finish date of an activity. The user can also define a formula in uDesigner to calculate this date.</p>
<b>uuu_activity_fc_duration_2</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Forecast 2 Duration  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Viewing the forecast duration of an activity. This value is calculated based on the Forecast 2 Start date and the Forecast 2 Finish date. Read-only field.</p>

Data Element	Information
uuu_activity_id	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> Activity ID</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Viewing a system-generated ID for activities. Use this element while importing or exporting activities from a schedule sheet.</p>
uuu_activity_level	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> Level</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Showing the activity's level in the hierarchy of the Schedule Sheet. This field is automatically populated when the activity is placed on the Schedule Sheet.</p>
uuu_activity_name	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Activity Name</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Entering the name of a schedule activity.</p>
uuu_activity_per_1	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Activity Percent 1</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Entering a percent value at the activity level. This is an editable field and value of this field gets calculated as a weighted average of the resource cost (if there are resources). The weighted average is based on the uuu_resc_assign_per_1 data element. The user can define a formula in uDesigner to calculate this amount, or enter an amount</p>

Data Element	Information
<b>uuu_activity_picker</b>	<p><b>Data Definition:</b> Activity Picker  <b>Field Label:</b> Activity Picker  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Time Sheet business processes in the company workspace, or in a WBS shell (not available for generic shells)  <b>Note:</b> Do not use this picker on configurable manager attribute forms.  <b>Use This Element For:</b> Selecting an activity from the master schedule sheet.</p>
<b>uuu_activity_predecessors</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Predecessors  <b># of Characters:</b> 64  <b>Where to Use it:</b> Schedule Activity Attribute forms  <b>Use This Element For:</b> Viewing a comma-separated list of predecessor IDs. If this data element is marked as Editable, users can enter dependencies in the Predecessors column of a schedule sheet, or in the Predecessors field on the General tab of the Activity Properties.</p>
<b>uuu_activity_resources</b>	<p><b>Data Definition:</b> SYS Description Text 500  <b>Field Label:</b> Assigned Resources  <b># of Characters:</b> 500  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Viewing a list of personnel currently assigned to an activity. This field is updated whenever resources are assigned or removed from the activity.</p>
<b>uuu_activity_status</b>	<p><b>Data Definition:</b> SYS Activity Status  <b>Field Label:</b> Status  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute forms  <b>Use This Element For:</b> Selecting the status of an activity that is part of a “scope management” schedule. The statuses for these activities are predefined and cannot be modified. The statuses are: Not Started, In Progress, Complete, and Not Applicable.  When an activity is part of a scope management schedule, this is read-only; otherwise, it becomes a pull-down menu from which the user must choose the status.  <b>Note:</b> The Not Applicable status is available only for scope management activities that have been switched to manual mode. A Not Applicable status will retain existing dates and duration.</p>

Data Element	Information
uuu_activity_wbs_codes	<p><b>Data Definition:</b> SYS Description Text 500</p> <p><b>Field Label:</b> WBS Codes</p> <p><b># of Characters:</b> 500</p> <p><b>Where to Use it:</b> Schedule Activity Attribute forms</p> <p><b>Use This Element For:</b> Viewing the WBS code associated with an activity. Displays WBS code that were added to the WBS tab in the Activity Properties. This data element is always read-only, and can be added as a schedule sheet column.</p>
uuu_activity_work_hrs	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Activity Work Hours</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute form</li> <li>▶ Schedule sheet</li> </ul> <p><b>Use This Element For:</b> Viewing or entering the calculated work hours when a person is assigned to an activity. This field is automatically populated through the Resource Assignment tab of the Activity Attribute form. The user can override the calculation and enter the hours directly onto the schedule sheet via the Activities Resource tab.</p>
uuu_actual_duration	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Actual Duration</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute forms</p> <p><b>Use This Element For:</b> Viewing the actual duration of an activity that is part of a “scope management” schedule. This value is calculated from the actual start and finish dates.</p>
uuu_actual_finish_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Actual Finish Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute forms</p> <p><b>Use This Element For:</b> Selecting the actual finish date of an activity that is part of a “scope management” schedule.</p>
uuu_actual_start_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Actual Start Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute forms</p> <p><b>Use This Element For:</b> Selecting the actual start date of an activity that is part of a “scope management” schedule.</p>

Data Element	Information
<b>uuu_addresses_code</b>	<p><b>Data Definition:</b> SYS Description Text 500  <b>Field Label:</b> Address Code  <b># of Characters:</b> 500  <b>Where to Use it:</b> On upper forms and logs for these components:</p> <ul style="list-style-type: none"> <li>▶ Shell attribute forms</li> <li>▶ Line Item BPs</li> <li>▶ Simple BPs</li> <li>▶ Text BPs</li> <li>▶ Document BPs</li> <li>▶ Generic Cost BPs for project, company, or shell levels</li> </ul> <p><b>Use This Element For:</b> Showing the map of a location for shells and certain business processes. If you use this element, the Unifier user must enter an exact address for map plotting.            You can build this field using a formula, or it can be a manual-entry field.  <b>Note:</b> If you are using a formula to create the code, be sure to include the delimiter between the fields; otherwise, the map might not appear.            (To use coordinates to plot a map, see the <b>uuu_latitude</b> and <b>uuu_longitude</b> elements.)</p>
<b>uuu_administrator</b>	<p><b>Data Definition:</b> User Picker  <b>Field Label:</b> Administrator  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Shell attribute form  <b>Note:</b> Do not use this picker on configurable manager attribute forms.  <b>Use This Element For:</b> n/a</p>
<b>uuu_allocation_amount</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Allocation Amount  <b># of Characters:</b> n/a  <b>Where to Use it:</b> On the detail form of the payment request BP that is auto-created from the lease BP  <b>Use This Element For:</b> Entering the amount of rent that has been allocated to this line item.</p>
<b>uuu_asset_acquisition_cost</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Asset Acquisition Cost  <b># of Characters:</b> 50  <b>Where to Use it:</b> Detail form of an Asset class  <b>Use This Element For:</b> Entering the acquisition cost of an asset.            This value will be used in depreciation calculations.</p>



Data Element	Information
uu_asset_acquisition_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Asset Acquisition Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Asset classes</p> <p><b>Use This Element For:</b> Specifying the date the asset was acquired. This value will be used in depreciation calculations.</p>
uuu_asset_calc_as_of_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Calculations as of</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Asset classes</p> <p><b>Use This Element For:</b> Displaying calculated depreciation as of the date picked. This date is associated with cumulative and current-period depreciations and net book value calculations.</p> <p>Unifier automatically updates this date, based on the current (system) time and the depreciation period.</p>
uuu_asset_code	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Asset Code</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Detail form of an Asset class</p> <p><b>Use This Element For:</b> Entering an asset code for an asset. The code is composed of segments, which, together, constitute the <b>asset structure</b>. Each segment can be used separately on a detail form of an Asset class so that users can create a unique code for any asset at runtime in Unifier.</p>
uuu_asset_cum_depreciation	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Cumulative Depreciation</p> <p><b># of Characters:</b> 50</p> <p><b>Where to Use it:</b> Asset classes</p> <p><b>Use This Element For:</b> Displaying the asset's cumulative depreciation amount with respect to the "calculation as of" date.</p>
uuu_asset_curr_period_dep	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Current Period Depreciation</p> <p><b># of Characters:</b> 50</p> <p><b>Where to Use it:</b> Asset classes</p> <p><b>Use This Element For:</b> Current Period Depreciation</p>

Data Element	Information
<b>uuu_asset_depreciation_prd</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Depreciation Period  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Asset classes  <b>Use This Element For:</b> Entering the number of years the asset should be depreciated. This value can only be expressed in years, up to 50.</p>
<b>uuu_asset_name</b>	<p><b>Data Definition:</b> SYS Short Description Text 120  <b>Field Label:</b> Asset Name  <b># of Characters:</b> 120  <b>Where to Use it:</b> Asset classes  <b>Use This Element For:</b> Entering a name for an asset.</p>
<b>uuu_asset_navigation_code</b>	<p><b>Data Definition:</b> SYS Short Description Text 250  <b>Field Label:</b> Asset Navigation Code  <b># of Characters:</b> 250  <b>Where to Use it:</b> Detail form of an Asset class  <b>Use This Element For:</b> Entering an asset navigation code. This data element can be built using one or more segments by using a string formula designed in uDesigner. Each segment can be a data element that is placed on detail form of an Asset class. Data elements that form the asset navigation code segments are not required and can be empty at runtime in Unifier.</p>
<b>uuu_asset_net_book_value</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Net Book Value  <b># of Characters:</b> 250  <b>Where to Use it:</b> Asset classes  <b>Use This Element For:</b> Net Book Value</p>
<b>uuu_asset_picker</b>	<p><b>Data Definition:</b> Asset Picker  <b>Field Label:</b> Asset Picker  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail forms of Commit at Company Level type business processes of sub-type Line Item with Asset Code  <b>Note:</b> Do not use this picker on configurable manager attribute forms.  <b>Use This Element For:</b> Selecting an asset for a project. The assets listed will be filtered to include only those assets that are at a specific status or statuses.</p>

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Data Element	Information
<b>uuu_asset_salvage_value</b>	<b>Data Definition:</b> Currency Amount <b>Field Label:</b> Asset Salvage Value <b># of Characters:</b> 50 <b>Where to Use it:</b> Asset classes <b>Use This Element For:</b> Entering the salvage value of an asset. This will be used to calculate depreciation.
<b>uuu_au_setup_picker</b>	<b>Data Definition:</b> SYS String <b>Field Label:</b> Auto-update Status Setup <b># of Characters:</b> n/a <b>Where to Use it:</b> <ul style="list-style-type: none"><li>▶ Shell detail form</li><li>▶ Project details</li></ul> <b>Use This Element For:</b> Specifying an automatic status update setup under the Company Workspace. These setups are defined by the administrator.

Data Element	Information
<p><b>uuu_auto_update_activity</b></p>	<p><b>Data Definition:</b> SYS Checkbox</p> <p><b>Field Label:</b> Auto-Update Activity Data</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Turning on/off the auto-updating of actual start and finish dates for an activity that is part of a “scope management” schedule.</p> <p>If you use this element, users can take manual control over an activity at any time by deselecting the <b>Auto-update Activity Data</b> checkbox on the activity’s <b>Properties</b> window at runtime.</p> <p>If they do this:</p> <ul style="list-style-type: none"> <li>▶ Unifier retains the link to the BP record (if any) and the activity’s current status.</li> <li>▶ Unifier continues to enforce the Scope Management update rules for the activity’s status; however, the user must manually attach the status to the activity.</li> <li>▶ Unifier does <b>not</b> track the activity’s actual start and finish dates and completion. The user must manually enter these dates.</li> </ul> <p>The user can return the activity to Scope Management mode by selecting the <b>Auto-update Activity Data</b> checkbox on the activity’s <b>Properties</b> window. To resume Scope Management, Unifier:</p> <ul style="list-style-type: none"> <li>▶ Updates the BP record status for the activity</li> <li>▶ Checks the record for “complete” conditions</li> <li>▶ Sets the appropriate status of the activity (either In Progress or Complete)</li> </ul> <p>If the activity is not yet linked to a BP, Unifier checks internal scope conditions. If those conditions are satisfied, Unifier launches the appropriate BP and sets the activity’s status to In Progress. If those conditions are not satisfied, Unifier sets the activity’s status to Not Started.</p>

Data Element	Information
uuu_base_rate_override	<p><b>Data Definition:</b></p> <p><b>Field Label:</b> Base Currency Rate Override</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper form of any cost BP</p> <p><b>Note:</b> Not available for company-level BPs</p> <p><b>Use This Element For:</b> Overriding the base currency exchange rate when creating a cost transaction in Unifier.</p> <p>To accommodate this rate override, the BP must also contain a Currency Picker.</p> <p>The user can override the exchange rate only on the Creation step of a business process, or before clicking “Finished Editing” on a non-workflow business process.</p> <p>If the user overrides the exchange rate, the override value will become the currency exchange rate and will be copied to the existing currency exchange rate fields on the form.</p> <p>Because the exchange rate must be overridden on the Creation step only, this element cannot be auto-populated.</p> <p>For integration, you can specify a direction of Input, Output, or Both. These directions will be used only when the business process is created; otherwise, they will be ignored.</p>
uuu_before_after	<p><b>Data Definition:</b> SYS_Before_After</p> <p><b>Field Label:</b> Before/After</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of Reservation BPs that auto-create new BPs</p> <p><b>Use This Element For:</b> Selecting when a BP should be auto-created, relative to the event (before or after). This element works in conjunction with these elements to specify the days/hours/minutes before or after the event:</p> <ul style="list-style-type: none"> <li>▶ uuu_rsv_trigger_date</li> <li>▶ uuu_rsv_trigger_days</li> <li>▶ uuu_rsv_trigger_hrs</li> <li>▶ uuu_rsv_trigger_min</li> </ul> <p><b>Note:</b> Unifier will automatically add these elements to the design if it was omitted on the Reservation form.</p>
uuu_bid_count	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> Bid Count</p> <p><b># of Characters:</b> 10</p> <p><b>Where to Use it:</b> RFB business processes</p> <p><b>Use This Element For:</b> Viewing the number of bids received.</p>

Data Element	Information
<b>uuu_bp_record_url</b>	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Business Process Record UR</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Upper form of any business process</p> <p><b>Use This Element For:</b> Displaying a URL a user can use to access a view-only copy of a business process record from an external system. If you include this element on the upper form, Unifier will automatically populate it with a URL when the business process is created.</p> <p>In order for this URL data element to operate, the business process record must be available from a Master Log.</p>
<b>uuu_cm0_code</b>	<p><b>Data Definition:</b> Generic Cost Code Picker</p> <p><b>Field Label:</b> Cost Code</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Generic Cost Manager Attribute Form</li> <li>▶ Generic Cost Manager business processes</li> <li>▶ RFB detail forms</li> </ul> <p><b>Note:</b> Do not use this element on a Shell or configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Define a cost code for a generic cost manager at runtime in Unifier. The picker will show only active codes. Unifier determines how to display codes based on the Generic Cost Manager Attribute form.</p>
<b>uuu_cm0_name</b>	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Code Name</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Generic Cost Manager Attribute Form</p> <p><b>Use This Element For:</b> Assigning a name to a cost code for a Generic Cost Manager.</p>
<b>uuu_cm0_status</b>	<p><b>Data Definition:</b> SYS Cost Status</p> <p><b>Field Label:</b> Status</p> <p><b># of Characters:</b> 20</p> <p><b>Where to Use it:</b> Generic Cost Manager Attribute Form</p> <p><b>Use This Element For:</b> Specifying the status (active or inactive) of a cost code for a Generic Cost Manager.</p>

Data Element	Information
uuu_cm[1...25]_code	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Code</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Configurable manager attribute forms</p> <p><b>Use This Element For:</b> Entering a code for the manager to use on the sheet. Can be alphanumeric.</p>
uuu_cm[1...25]_name	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Name</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Configurable manager attribute forms</p> <p><b>Note:</b> Do not use this field as part of a uuu_cm[0...25]_code code.</p> <p><b>Use This Element For:</b> Specifying a name for a code. Can be alphanumeric.</p>
uuu_cm[1...25]_picker	<p><b>Data Definition:</b> CM[1...25] Picker</p> <p><b>Field Label:</b> [manager name] Picker</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail forms of Cost BPs and Line Item BPs, including any detail form for a tab on multiple-tab BPs of these types</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting a code or record from a configurable manager.</p> <p>The code picker is created automatically when the manager is created.</p> <p>The picker auto-populates elements from the manager record onto BP forms.</p> <p><b>Note:</b> A code picker from a company-level manager cannot be placed on a BP at Project/Shell level and vice versa.</p>
uuu_cm[1...25]_status	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Status</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Configurable manager attribute forms</p> <p><b>Use This Element For:</b> Specifying a status for a code. Can be alphanumeric.</p>
uuu_calendar_item_name	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Reservation Name</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Upper form of a Reservation BP</p> <p><b>Use This Element For:</b> Entering the name of the reservation on a Reservation type BP.</p>

Data Element	Information
<b>uuu_cancellation_notes</b>	<p><b>Data Definition:</b> SYS Description Text 500  <b>Field Label:</b> Cancellation  <b># of Characters:</b> 500  <b>Where to Use it:</b> Upper form of a Reservation BP  <b>Use This Element For:</b> Entering optional notes about a cancellation.</p>
<b>uuu_cancelled</b>	<p><b>Data Definition:</b> SYS_Yes_No  <b>Field Label:</b> Yes/No  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper form of a Reservation BP  <b>Use This Element For:</b> Specifying that a reservation is or is not canceled.</p>
<b>uuu_code_navigation_code</b>	<p><b>Data Definition:</b> SYS Short Description Text 250  <b>Field Label:</b> Navigation Code  <b># of Characters:</b> 250  <b>Where to Use it:</b> Detail form of a Code-and-Record-Based manager  <b>Use This Element For:</b> Entering a code navigation code to build a tree format for items within a class. This tree appears as an extra column in the log.                       This data element can be built using one or more segments by using a string formula designed in uDesigner. Each segment can be a data element that is placed on the detail form of a class. Data elements that form the navigation code segments are not required and can be empty at runtime in Unifier.</p>
<b>uuu_bidders_count</b>	<p><b>Data Definition:</b> Integer Amount  <b>Field Label:</b> Bidders Count  <b># of Characters:</b> 10  <b>Where to Use it:</b> RFB business processes  <b>Use This Element For:</b> Viewing the number of bidders who were invited.</p>
<b>uuu_commit_breakdown</b>	<p><b>Data Definition:</b> SYS Short Description Text 120  <b>Field Label:</b> Breakdown  <b># of Characters:</b> 120  <b>Where to Use it:</b> Detail form of a Payment Applications business process  <b>Use This Element For:</b> Viewing the breakdown name that was defined in the Schedule of Values sheet for a line item (WBS Code).</p>



Data Element	Information
uuu_commit_short_desc	<p><b>Data Definition:</b> SYS Short Description Text</p> <p><b>Field Label:</b> Commit Short Description</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Detail form of a Payment Applications business process</p> <p><b>Use This Element For:</b> Viewing description information that was entered on Base Commit and Change Commit line items.</p>
uuu_company_account_picker	<p><b>Data Definition:</b> Account Code Picker</p> <p><b>Field Label:</b> Account Code Picker</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of cost business processes of sub-type Line Items with Company Account Code</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting account codes created at runtime in Unifier. The element shows a list of active account codes from a company-level accounting sheet.</p>
uuu_company_account_code	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Company Account Code</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Account Code Attribute forms</p> <p><b>Use This Element For:</b> Building a company-level account structure to collect cost-related transactions generated by projects, assets, and company-level cost business processes.</p> <p>Entering a definition for a company-level account code created in Unifier. Specifies company-level costs related to assets, resources, facility maintenance, etc.</p>
uuu_company_account_name	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Company Account Name</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Account Code Attribute Form</p> <p><b>Use This Element For:</b> Entering a name for a company account code..</p>
uuu_contact_company	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Contact Company</p> <p><b># of Characters:</b> 64</p> <p><b>Where to Use it:</b> RFB business process form that is flagged as the “vendor master” at the company level</p> <p><b>Use This Element For:</b> Entering a vendor or bidder company name as part of a business process (ex: Vendor Master). RFB business processes will display values under this data element during the bid invitation process.</p>

Data Element	Information
<b>uuu_contact_first_name</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Contact First Name  <b># of Characters:</b> 64  <b>Where to Use it:</b> RFB business process form that is flagged as the “vendor master” at the company level  <b>Use This Element For:</b> Entering the vendor or bidder contact’s first name as part of a business process (ex: Vendor Master). The RFB business process will display values under this data element during the bid invitation process.</p>
<b>uuu_contact_last_name</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Contact Last Name  <b># of Characters:</b> 64  <b>Where to Use it:</b> RFB business process form that is flagged as the “vendor master” at the company level  <b>Use This Element For:</b> Entering the vendor or bidder contact’s last name as part of a business process (ex: Vendor Master). The RFB business process will display values under this data element during the bid invitation process</p>
<b>uuu_cost_code</b>	<p><b>Data Definition:</b> WBS Code Picker  <b>Field Label:</b> WBS Code  <b># of Characters:</b> 32  <b>Where to Use it:</b> Cost Manager attribute form  <b>Use This Element For:</b> Selecting a WBS code that has been defined on a Project Cost Sheet. This element is based on the WBS Picker data definition. The picker will show only active WBS codes. If the element was designed in uDesigner, or system-defined in Unifier, Unifier determines how to display WBS codes based on Cost Sheet properties and the Cost Attribute form.</p>
<b>uuu_cost_cost_type</b>	<p><b>Data Definition:</b> SYS Cost Type  <b>Field Label:</b> Cost type  <b># of Characters:</b> 32  <b>Where to Use it:</b> Cost Attribute forms  <b>Use This Element For:</b> Entering a cost code type (expense/capital)</p>

Data Element	Information
uuu_cost_costattribute	<p><b>Data Definition:</b> Cost Attribute forms</p> <p><b>Field Label:</b> Cost Attribute</p> <p><b># of Characters:</b> 32</p> <p><b>Where to Use it:</b> Cost Attribute forms</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Entering cost attribute information. The data set for this element comes from the Cost Attribute data definition defined in Unifier.</p>
uuu_cost_description	<p><b>Data Definition:</b> SYS Description Text 500</p> <p><b>Field Label:</b> Description</p> <p><b># of Characters:</b> 500</p> <p><b>Where to Use it:</b> Cost Attribute forms</p> <p><b>Use This Element For:</b> 500</p>
uuu_cost_external_refid	<p><b>Data Definition:</b> Short Description Text</p> <p><b>Field Label:</b> External Ref. ID</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Cost Attribute forms</p> <p><b>Use This Element For:</b> Entering an external reference number for a WBS code.</p>
uuu_cost_item	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> WBS Item</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Cost Attribute forms</p> <p><b>Use This Element For:</b> Entering description information about a WBS or cost code.</p>
uuu_cost_owner	<p><b>Data Definition:</b> User Picker</p> <p><b>Field Label:</b> Owner</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Cost Attribute forms</p> <p><b>Use This Element For:</b> Specifying the owner of a cost code and displaying the owner's user information. At runtime, this element shows a list of project users.</p>

Data Element	Information
<b>uuu_cost_status</b>	<p><b>Data Definition:</b> SYS Cost Status  <b>Field Label:</b> Status  <b># of Characters:</b> 50  <b>Where to Use it:</b> Cost Attribute forms  <b>Use This Element For:</b> Entering the status of a WBS code (active/inactive).</p>
<b>uuu_creation_date</b>	<p><b>Data Definition:</b> SYS Date Picker  <b>Field Label:</b> Creation Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Any business process  <b>Use This Element For:</b> Viewing the date a business process record was created. Unifier automatically populates this element.</p>
<b>uuu_default_shell_picker</b>	<p><b>Data Definition:</b> Shell Picker  <b>Field Label:</b> Shell Picker  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Upper form of any business process</li> <li>▶ Asset class</li> <li>▶ Planning item</li> </ul> <p><b>Do not</b> use the Shell Picker on the following forms; it will produce an error at runtime:</p> <ul style="list-style-type: none"> <li>▶ Schedule Activity attribute form</li> <li>▶ Generic Cost Manager attribute form</li> <li>▶ Any configurable manager attribute form</li> </ul> <p><b>Use This Element For:</b> Selecting a shell in Unifier. This element can work in conjunction with the Space Picker (uuu_phy_space_picker). It is <b>mandatory</b> on any company-level BP or Asset class that includes a Space Picker. It is <b>optional</b> on any project/shell-level BP that includes a Space Picker.</p>
<b>uuu_dm_create_by</b>	<p><b>Data Definition:</b> User Picker  <b>Field Label:</b> Owner  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Specifying the owner of a folder or document and displaying the user information.</p>

Data Element	Information
uuu_dm_create_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Creation Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Entering the date and time a folder was created.</p>
uuu_dm_description	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Description</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Entering a description of a document or folder.</p>
uuu_dm_node_name	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Name</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Entering a folder name.</p>
uuu_dm_node_path	<p><b>Data Definition:</b> SYS Long Description Text</p> <p><b>Field Label:</b> Location</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Entering the location of a folder or document with respect to the project documents folder (root node) in the Document Manager</p>

Data Element	Information
<p><b>uuu_dm_percent_complete</b></p>	<p><b>Data Definition:</b> Integer Amount  <b>Field Label:</b> % Complete  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Entering the percent complete for a folder or document.</p>
<p><b>uuu_dm_publish_path</b></p>	<p><b>Data Definition:</b> SYS Long Description Text 2000  <b>Field Label:</b> Publish Path  <b># of Characters:</b> 2000  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Upper form of any business process</li> <li>▶ Detail form of business processes that have line items</li> </ul> <p><b>Use This Element For:</b> Specifying the folder path to enable the automatic publishing of documents attached to business processes. The folder path is specified in a formula. By default, documents attached to business processes are published in the Unpublished Documents folder. This specified folder structure overrides the default publication of attached documents.</p> <p>The Document Manager folders created and used for automatic publication are based on the values of the data elements specified in the <b>uuu_dm_publish_path</b> data element.</p> <p>Use the / delimiter to build the path in a formula (for example State/County/City). The / is the only valid delimiter. You do not need to use the / in the beginning or the end of the path. This field is always read-only, and cannot be auto-populated, reverse auto-populated, or populated as the result of a formula. Can be placed in a hidden block.</p> <p>For document-type business processes With Folder Structure, you can specify that a configured folder path be appended to the folder structure. This appended path is based on the path configured in the <b>uuu_dm_publish_path</b> data element on the business process form, and the selection of the Append Line Items Folder Structure to AutoPublish Path option, documented in the uDesigner User Guide; see “Starting an Upper Form” for details.</p>

Data Element	Information
<b>uuu_dm_record_info_path</b>	<p><b>Data Definition:</b> SYS Long Description 2000</p> <p><b>Field Label:</b> Record Information Publish Path</p> <p><b># of Characters:</b> 2000</p> <p><b>Where to Use it:</b> Upper form of any business process</p> <p><b>Use This Element For:</b> Automatically publishing a business process, along with its comments and attachments, to the Document Manager. Depending on how the administrator sets up the business process, it can be automatically published to the Document Manager when it reaches a specific step in the workflow, or whenever an email notification is sent regarding the status of the business process, or both. The folder path is specified with a formula when the business process is designed.</p> <p>The Document Manager folders created and used for automatic publication are based on the values of the data elements specified in the formula for the uuu_dm_record_info_path data element. Use the / delimiter to build the path in the formula (for example State/County/City). The / is the only valid delimiter. You do not need to use the / in the beginning or the end of the path.</p> <p>This field is always read-only, and cannot be auto-populated, reverse auto-populated, or populated as the result of a formula. Can be placed in a hidden block.</p>
<b>uuu_duration</b>	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Duration</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Entering an activity's duration.</p>

Data Element	Information
<p><b>uuu_duration_baseline</b></p>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Baseline Duration  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Displaying the baseline duration of a project on the schedule sheet. This element produces an automatic formula of:  <b>duration = finish - start.</b></p> <p>This is one element of a set that includes <b>uuu_start_baseline</b> and <b>uuu_finish_baseline</b>. You must include all 3 of these elements on the form for the baseline function to work correctly.</p> <p>As the designer, you can assign a name to the baseline; for example "Baseline Electrical."</p>
<p><b>uuu_duration_baseline[1...10]</b></p>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Baseline Duration  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute forms</li> <li>▶ Schedule Sheets</li> <li>▶ Resource Assignment Attribute Forms</li> </ul> <p><b>Use This Element For:</b> Displaying the baseline duration of a project <b>phase</b> on a schedule sheet. This element produces an automatic formula of:</p> <ul style="list-style-type: none"> <li>▶ <b>duration = finish - start.</b></li> </ul> <p>This is one element of a set that includes <b>uuu_start_baseline[1...10]</b> and <b>uuu_finish_baseline[1...10]</b>. You must include all 3 of these elements on the form for the baseline function to work correctly.</p>
<p><b>uuu_early_finish</b></p>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Early Finish Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Viewing how soon an activity can be completed without affecting dependencies. This is calculated as a result of the critical path calculation.</p>



Data Element	Information
uuu_early_start	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Early Start Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Viewing how soon an activity can be started without affecting dependencies. This is calculated as a result of the critical path calculation.</p>
uuu_effective_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Effective Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of cost type business processes</p> <p><b>Use This Element For:</b> Selecting an effective date for a line item on a cost BP. This element is useful when the user wants to generate a cash flow curve based on the business process record and line items. The line items and the costs associated with them will be placed in the appropriate time period based on the date picked with this element.</p>
uuu_estimated_duration	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Estimated Duration</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute forms</p> <p><b>Use This Element For:</b> Viewing the estimated duration of an activity that is part of a “scope management” schedule. This value is calculated from the estimated start and finish dates.</p>
uuu_estimated_finish_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Estimated Finish Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute forms</p> <p><b>Use This Element For:</b> Selecting the estimated finish date of an activity that is part of a “scope management” schedule.</p>
uuu_estimated_start_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Estimated Start Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute forms</p> <p><b>Use This Element For:</b> Selecting the estimated start date of an activity that is part of a “scope management” schedule.</p>

Data Element	Information
<b>uuu_file_create_by</b>	<p><b>Data Definition:</b> User Picker  <b>Field Label:</b> Upload By  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Specifying the name of the person who uploaded a document.</p>
<b>uuu_file_create_date</b>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Upload Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Entering the date and time a document was created.</p>
<b>uuu_file_issue_date</b>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Issue  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> </ul> <p><b>Use This Element For:</b> Entering the date and time a document was issued.</p>
<b>uuu_file_revision_no</b>	<p><b>Data Definition:</b> SYS Short Description Text 250  <b>Field Label:</b> Revision No.  <b># of Characters:</b> 250  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Entering the revision number of a document. You can use this as a place holder.</p>

Data Element	Information
<b>uuu_file_size</b>	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> Size</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Displaying the size, in bytes, of a document. (Unifier automatically calculates this amount.)</p>
<b>uuu_file_title</b>	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Title</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Entering a title for a document (rather than use the file name as the title).</p>
<b>uuu_file_version</b>	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> Pub No.</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Document Folder Attribute Forms</li> <li>▶ Document Attribute Forms</li> <li>▶ Document business processes</li> </ul> <p><b>Use This Element For:</b> Displaying the version number of a document. (Unifier automatically updates this number whenever the document is revised.)</p>
<b>uuu_filtered_groups</b>	<p><b>Data Definition:</b> Filtered Group</p> <p><b>Field Label:</b> Filtered Group</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity Attribute forms</p> <p><b>Use This Element For:</b> Filtered group choice to enforce activity-level editing permissions assigned by group. Lists the filtered list of groups that have cell-level permissions and restrictions on what they can edit on the sheet. Allows each activity to be assigned a group. Can be marked required and editable. Cannot be added to a hidden block. Cannot be auto-populated or reverse auto-populated.</p>

Data Element	Information
<p><b>uuu_finish</b></p>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Finish Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Entering an activity's finish date.</p>
<p><b>uuu_finish_baseline</b></p>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Baseline Finish  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute forms</li> <li>▶ Schedule Sheets</li> <li>▶ Resource Assignment Attribute Forms</li> </ul> <p><b>Use This Element For:</b> Display the baseline finish date of a project on a schedule sheet. This is one element of a set that includes <b>uuu_start_baseline</b>, <b>uuu_duration_baseline</b>, and <b>uuu_total_cost_baseline</b>. You must include all of these elements on the form for the baseline function to work correctly.</p>
<p><b>uuu_finish_baseline[1...10]</b></p>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Baseline[1...10] Start  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute forms</li> <li>▶ Schedule Sheets</li> <li>▶ Resource Assignment Attribute Forms</li> </ul> <p><b>Use This Element For:</b> Displaying the baseline finish date of a project <b>phase</b> on a schedule sheet. This is one element of a set that includes <b>uuu_start_baseline[1...10]</b> and <b>uuu_duration_baseline[1...10]</b>. You must include all 3 of these elements on the form for the baseline function to work correctly.</p> <p>As the designer, you can assign a name to the baseline; for example "Baseline Electrical."</p>

Data Element	Information
uuu_fixed_cost	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Fixed Cost  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Entering the fixed cost of an activity. The value in this data element will be rolled up to the cost sheet if that activity is associated with a WBS code.</p>
uuu_flag_complete	<p><b>Data Definition:</b> SYS Check Box  <b>Field Label:</b> Mark Activity as Complete  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Specifying that a scheduled activity is complete.</p>
uuu_flag_milestone	<p><b>Data Definition:</b> SYS Check Box  <b>Field Label:</b> Show as Milestone  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Specifying that a scheduled activity is a milestone.</p>
uuu_float	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Float  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Viewing the float (slack) value for each activity. This is calculated as a result of the critical path calculation.</p>
uuu_from_date	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> From Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper form of a Reservation BP  <b>Use This Element For:</b> Entering the time frame for a reserved object.</p>

Data Element	Information
uuu_fund_code	<p><b>Data Definition:</b> SYS Short Description Text 250  <b>Field Label:</b> Fund Code  <b># of Characters:</b> 250  <b>Where to Use it:</b> Fund Attribute Forms  <b>Use This Element For:</b> Entering a fund code. system-defined data element.</p>
uuu_fund_description	<p><b>Data Definition:</b> Fund Attribute Forms  <b>Field Label:</b> Fund Description  <b># of Characters:</b> 120  <b>Where to Use it:</b> Fund Attribute Forms  <b>Use This Element For:</b> Entering additional information about a fund.</p>
uuu_fund_fundcategory	<p><b>Data Definition:</b> Funding Category  <b>Field Label:</b> Fund Category  <b># of Characters:</b> 100  <b>Where to Use it:</b> Fund Attribute Forms  <b>Use This Element For:</b> Entering the category of a fund. The data set for this field is specified in Unifier.</p>
uuu_fund_fundname	<p><b>Data Definition:</b> SYS Short Description Text 120  <b>Field Label:</b> Fund Name  <b># of Characters:</b> 120  <b>Where to Use it:</b> Fund Attribute Forms  <b>Use This Element For:</b> Entering the name of the fund.</p>
uuu_fund_long_desc	<p><b>Data Definition:</b> SYS Long Description Text 2000  <b>Field Label:</b> Fund Long Description  <b># of Characters:</b> 2000  <b>Where to Use it:</b> Fund Attribute Forms  <b>Use This Element For:</b> Entering additional information about a fund.</p>

Data Element	Information
uuu_integrated_with	<p><b>Data Definition:</b> SYS Short Description Text 255</p> <p><b>Field Label:</b> Integrated With</p> <p><b># of Characters:</b> 255</p> <p><b>Where to Use it:</b> The Data Elements (DEs) must be placed in a Shell Business Process, and the Activity Sheet must be located in the same Shell. This Data element will always render as "Read-Only" on a Shell attribute form.</p> <p><b>Use This Element For:</b> Identifying if a Shell instance is integrated or not, and if the Shell instance is integrated, with which application. Add this DE to a WBS type Shell Attribute form if you want to integrate P6 with Unifier (integrate to Activity Sheet node, or to the P6 Summary Sheets node).</p> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>▶ Any WBS type Shell attribute form can be integrated with an external application.</li> <li>▶ Even if this DE is not added, integration will continue to work. As Unifier projects continue to be integrated with external applications, this DE will store the name of each application as comma separated value.</li> <li>▶ The only way to populate this DE is by way of integration.</li> <li>▶ If this DE is populated, it means that the Shell instance is integrated. If this DE is not populated, it means that the Shell instance is not integrated.</li> <li>▶ The value of this DE can be used to identify the various applications with which a given Unifier Project is linked.</li> <li>▶ It is not mandatory to place this DE on a WBS type Shell Attribute form.</li> <li>▶ The user cannot set this DD for Auto-Populate, or use it in a Dynamic Data Set (DDS).</li> </ul>

Data Element	Information
<p><b>uuu_int_p6_project_id</b></p>	<p><b>Data Definition:</b> SYS Short Description Text 32  <b>Field Label:</b> P6 Project ID  <b># of Characters:</b> 32  <b>Where to Use it:</b> The Data Elements (DEs) must be placed in a Shell Business Process, and the Activity Sheet must be located in the same Shell. This Data element will always render as "Read-Only" on a Shell attribute form.  <b>Use This Element For:</b> The user must place this DE on WBS type Shell attribute form, if the Unifier Project ID is different than the P6 Project ID. Add this DE on a WBS type Shell Attribute form if the Unifier Project ID and the P6 Project ID do not match, so Gateway can establish a link between the two products.  <b>Notes:</b></p> <ul style="list-style-type: none"> <li>▶ This DE holds the ID of the P6 Project with which a Unifier Shell instance must be linked.</li> <li>▶ The P6 Project ID cannot be greater than 20 characters.</li> <li>▶ The user can use this DE if there is a need to integrate a Unifier Shell instances with P6, such that Unifier Shell ID is not the same as P6 Project ID.</li> <li>▶ The user can mark this DE as editable, required, or read-only.</li> <li>▶ The user can update the Attribute form by way of Web Services.</li> <li>▶ If the user creates a new Shell by way of "copy," the value of this DE will not be copied in the new Shell instance.</li> <li>▶ Bulk editing is not available.</li> <li>▶ All remaining behavior of this DE is the same as any text DE.</li> </ul>
<p><b>uuu_issue_date</b></p>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Issue Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail form of document business processes  <b>Use This Element For:</b> Selecting the issue date of a document that is attached to a line item.</p>
<p><b>uuu_labor_cost</b></p>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Labor Cost  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Entering the total labor cost, based on the resource assignment and resource rates. Unifier automatically updates when resources are assigned to an activity.</p>



Data Element	Information
<b>uuu_last_update_date</b>	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Last Update Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Planning Sheet Attribute Forms</li> <li>▶ Planning Sheets</li> </ul> <p><b>Use This Element For:</b> Specifying the date on which the planning sheet was last updated</p>
<b>uuu_late_finish</b>	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Late Finish Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Specifying how late an activity can be completed without affecting dependencies. This is calculated as a result of the critical path calculation.</p>
<b>uuu_late_start</b>	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Late Start Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Specifying how late an activity can be started without affecting dependencies. This is calculated as a result of the critical path calculation.</p>

Data Element	Information
<p><b>uuu_latitude</b></p>	<p><b>Data Definition:</b> SYS Short Description Text 50  <b>Field Label:</b> SYS Short Description Text 50  <b># of Characters:</b> 50  <b>Where to Use it:</b> On upper forms and logs for:</p> <ul style="list-style-type: none"> <li>▶ Shell Attribute forms</li> <li>▶ Line Item BPs</li> <li>▶ Simple BPs</li> <li>▶ Text BPs</li> <li>▶ Document BPs</li> <li>▶ Generic Cost BPs for project, company, or shell level</li> </ul> <p><b>Use This Element For:</b> Showing a location map of a shell or business process. If you use this element, you must include the <b>uuu_longitude</b> element on the form.</p> <p>On the form, this element is accompanied by a globe icon, which users can use to open a map and enter the address or coordinates of the shell or BP they want to see.</p> <p>(To use a direct address to plot a map, see the <b>uuu_address_code</b> element.)</p>
<p><b>uuu_line_item_status</b></p>	<p><b>Data Definition:</b> Designer Line Item Status  <b>Field Label:</b> Line Item Status  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail form of Document business processes  <b>Use This Element For:</b> Selectively modifying line item information on a workflow step</p>
<p><b>uuu_linked_bp_name</b></p>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Linked BP Name  <b># of Characters:</b> 64  <b>Where to Use it:</b> Schedule Activity Attribute Forms  <b>Use This Element For:</b> Displaying the name of the BP that was auto-created by an activity that is part of a “scope management” function.</p>

Data Element	Information
<b>uuu_linked_record_status</b>	<p><b>Data Definition:</b> SYS Short Name</p> <p><b>Field Label:</b> Record Status</p> <p><b># of Characters:</b> 8</p> <p><b>Where to Use it:</b> Schedule Activity Attribute Forms</p> <p><b>Use This Element For:</b> Displaying the status of the BP that was auto-created by an activity that is part of a “scope management” function.</p>
<b>uuu_location</b>	<p><b>Data Definition:</b> Location Picker</p> <p><b>Field Label:</b> Location</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Shell detail form; cannot be used on an anchor shell (a single-instance shell)</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Specifying the hierarchy between shells. From this picker, the user picks the parent shell under which a sub-shell should be created.</p> <p>This element will display the complete path location of the shell</p>
<b>uuu_longitude</b>	<p><b>Data Definition:</b> SYS Short Description Text</p> <p><b>Field Label:</b> Longitude</p> <p><b># of Characters:</b> 50</p> <p><b>Where to Use it:</b> On upper forms and logs for:</p> <ul style="list-style-type: none"> <li>▶ Shell Attribute forms</li> <li>▶ Line Item BPs</li> <li>▶ Simple BPs</li> <li>▶ Text BPs</li> <li>▶ Document BPs</li> <li>▶ Generic Cost BPs for project, company, or shell level</li> </ul> <p><b>Use This Element For:</b> Showing a location map of a shell or business process. If you use this element, you must include the <b>uuu_latitude</b> element on the form.</p> <p>(To use a direct address to plot a map, see the <b>uuu_address_code</b> element.)</p>

Data Element	Information
<p><b>uuu_Lease_additional_pay_amt</b></p>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Additional Payment Amount  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Lease  <b>Use This Element For:</b> Adding an additional amount to the lease payment. Users can use this in cases such as when a lease amount increases by a percentage of gross sales. Anything entered in this field will increase the value in the Payment Amount field of the auto-created BP.</p>
<p><b>uuu_Lease_commencement_date</b></p>	<p><b>Data Definition:</b> Date Only Picker  <b>Field Label:</b> Lease Commencement Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper form of a Lease BP  <b>Use This Element For:</b> Specifying a start date for the lease that overrides the start date for a lease term.                      When Unifier calculates the payment schedule for straight-line rent, it will use this date to calculate the start of the lease, rather than the start date on the lease line item.                      This field does not change the start date on the line item. Unifier takes this commencement date field into consideration when it calculates the straight-line payments after you click <b>Save</b> or <b>Finish Editing</b> on the business process form                      When you open the form in view mode, you will see the commencement date adjustment reflected on the Payment Schedule you open from the <b>Payment Schedule</b> button on the toolbar.                      Available for auto-population and formulas.</p>
<p><b>uuu_Lease_allocation_name</b></p>	<p><b>Data Definition:</b> Allocation Template Picker  <b>Field Label:</b> Allocation Template  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail form of a Lease BP  <b>Use This Element For:</b> Selecting an allocation template to link to a line item on a lease. Unifier users can create an “allocation template” to pro-rate lease payments into different amounts for multiple tenants in a building. The template will designate a breakdown of the costs for each tenant and Unifier will use this breakdown to create the payment calculations.</p>

Data Element	Information
uuu_lse_end_date	<p><b>Data Definition:</b> Date Only Picker</p> <p><b>Field Label:</b> End Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Lease BPs</p> <p><b>Use This Element For:</b> Specifying the date on which a lease term ends. This date must be greater than the start date and cannot be more than 100 years per line item. For example, January 2000 to December 2099 is valid, but January 2000 to December 2100 is not. If a lease for longer than 100 years is necessary, you will have to set up multiple payment term lines to accommodate it.</p>
uuu_lse_esc_freq_len	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Escalation Frequency Term Length</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Lease BPs</p> <p><b>Use This Element For:</b></p> <ul style="list-style-type: none"> <li>▶ Specifying how often the escalation should occur, time-wise (such as every 12 months).</li> <li>▶ Not applicable if <b>None</b> is chosen for the Escalation Method.</li> </ul> <p>This element works in conjunction with these elements:</p> <ul style="list-style-type: none"> <li>▶ uuu_lse_esc_freq_type</li> <li>▶ uuu_lse_esc_method</li> <li>▶ uuu_lse_esc_value</li> </ul> <p><b>Examples</b></p> <p>For a lease that escalates by 2% every 5 years:</p> <ul style="list-style-type: none"> <li>▶ uuu_lse_esc_method = %</li> <li>▶ uuu_lse_esc_value = 2</li> <li>▶ uuu_lse_esc_freq_len = 5</li> <li>▶ uuu_lse_esc_freq_type = Years</li> </ul> <p>For a lease that escalates by \$200 every 5 years:</p> <ul style="list-style-type: none"> <li>▶ uuu_lse_esc_method = Fixed</li> <li>▶ uuu_lse_esc_value = 200</li> <li>▶ uuu_lse_esc_freq_len = 5</li> <li>▶ uuu_lse_esc_freq_type = Years</li> </ul> <p><b>Note:</b> Escalation will differ slightly, depending on the frequency used. Over a 10-year lease term, an escalation frequency of 1 year will differ from a frequency of 52 weeks or 365 days because of leap years. Years with 366 days will make a difference; and a frequency of 52 weeks might be a day, or two, short of a full year.</p>

Data Element	Information
<b>uuu_lease_esc_freq_type</b>	<p><b>Data Definition:</b> Drop-down list</p> <p><b>Field Label:</b> Escalation Frequency Term Type</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Lease BPs</p> <p><b>Use This Element For:</b> Specifying how often the escalation should occur, time-wise (such as every 12 months). This data element is a pull-down that offers a choice of term types:</p> <ul style="list-style-type: none"> <li>▶ Days</li> <li>▶ Weeks</li> <li>▶ Months</li> <li>▶ Years</li> </ul> <p>Not applicable if <b>None</b> is chosen for the Escalation Method.</p>
<b>uuu_lease_esc_method</b>	<p><b>Data Definition:</b> Drop-down list</p> <p><b>Field Label:</b> Escalation Method</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Lease BPs</p> <p><b>Use This Element For:</b> Specifying the method by which rents should be escalated. This data element is a pull-down that offers a choice of fixed escalation methods:</p> <p><b>Fixed amount</b> Escalates the rent by fixed periodic increases</p> <p><b>%</b> Escalates the rent by a percentage, such as an amount based on changes in landlord expenses.</p> <p><b>None</b> No escalations in rent</p>
<b>uuu_lease_esc_value</b>	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Escalation Value</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Lease BPs</p> <p><b>Use This Element For:</b> Specifying how much a rent should be escalated, either in a dollar amount or a percentage.</p> <p>Not applicable if <b>None</b> is chosen for the Escalation Method.</p>

Data Element	Information
<b>uuu_ise_fir st_pay_due _date</b>	<p><b>Data Definition:</b> Date Only Picker</p> <p><b>Field Label:</b> First Payment Due Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of a Lease BP</p> <p><b>Use This Element For:</b> Manually specifying a first payment due date. Users would typically use this in cases where the landlord is offering a “first month free rent” to the tenant. In these cases, the user would want to manually specify the due date for the first rent payment.</p> <p>To calculate the lead time for this first payment, Unifier will subtract the value of the <code>uuu_ise_pay_creat_lead_time</code> field from this first payment due date. Thereafter, the payment due date will be calculated as usual (see <code>uuu_ise_pay_due_date</code>).</p> <p><b>Note:</b> If the resulting date is prior to the current date, Unifier will create the first payment record immediately, with the creation date as the current date.</p> <p>This field can be auto-populated, and can contain a formula.</p>
<b>uuu_ise_fre quency</b>	<p><b>Data Definition:</b> Drop-down list</p> <p><b>Field Label:</b> Frequency</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Lease BPs</p> <p><b>Use This Element For:</b> Specifying the frequency with which the lease should be paid—one-time payment, 3 months, 6 months, 9 months, or 12 months.</p> <p>Used in conjunction with the lease start and end dates, the payment will be automatically prorated (on days per month), except for one-time payments. The calculated daily rates are based on:</p> <p>3 months = 90 days  6 months = 180 days  9 months = 270 days  12 months = 360 days</p>

Data Element	Information
<b>uuu_lse_pay_amount</b>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Payment Amount  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Lease BPs  <b>Use This Element For:</b> Displaying the payment amount requested. This is a read-only element. Unifier uses the values of these elements:</p> <ul style="list-style-type: none"> <li>▶ <b>uuu_lse_start_date</b></li> <li>▶ <b>uuu_lse_end_date</b></li> <li>▶ <b>uuu_lse_frequency</b></li> <li>▶ <b>uuu_lse_proration_method</b></li> <li>▶ <b>uuu_lse_add_pay_amt</b></li> <li>▶ <b>uuu_lse_esc_method</b></li> <li>▶ <b>uuu_lse_esc_freq_len</b></li> <li>▶ <b>uuu_lse_esc_freq_type</b></li> </ul> <p>to calculate the value for this field.</p>
<b>uuu_lse_pay_creation_lead_time</b>	<p><b>Data Definition:</b> SYS Pay Creation Day of Month  <b>Field Label:</b> Payment creation lead time  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail form of a Lease BP  <b>Use This Element For:</b> Specifying the amount of time (in days, zero to 30) before the payment due date that the invoice (payment request) should be created. This time should include time for both creation and approval.</p>
<b>uuu_lse_pay_creation_date</b>	<p><b>Data Definition:</b> Date Only Picker  <b>Field Label:</b> Payment Creation Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Must be included on the standard detail form of Lease BPs  <b>Use This Element For:</b> Displaying the payment creation date. This is a read-only field that is auto-populated. Unifier uses the value of the <b>uuu_lse_pay_creation_lead_time</b> element to calculate the value for this field.</p>



Data Element	Information
<b>uuu_lse_pay_creat_lead_time</b>	<p><b>Data Definition:</b> Drop-down list</p> <p><b>Field Label:</b> Payment Creation Lead Time</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Payment requests auto-created by Lease BPs</p> <p><b>Use This Element For:</b> Calculating the creation date of a Payment Request BP. This field triggers the auto-creation of payment request BP records from the Lease BP.</p> <p>This value is the difference in days between 1 and 30 and produces the lead time—the number of days before the latest payment due date—at which the generated record should be created.</p> <p>Unifier uses this value with the value of the <b>uuu_lse_pay_latest_due_date</b> field to auto-populate the <b>uuu_lse_pay_creation_date</b> field.</p> <p>For example, if the value in the <b>uuu_lse_pay_latest_due_date</b> field is 3/15/2009, and the value the user specifies in this lead time field is 5, then the creation date of the payment request will be 3/10/2009.</p>
<b>uuu_lse_pay_due_date</b>	<p><b>Data Definition:</b> Date Only Picker</p> <p><b>Field Label:</b> Payment Due Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Must be included on the standard detail form of Lease BPs</p> <p><b>Use This Element For:</b> Displaying the payment due date. This is a read-only field that is auto-populated. Unifier uses the values of the <b>uuu_lse_frequency</b> and <b>uuu_lse_pay_due_day</b> elements to calculate the value for this field.</p>
<b>uuu_lse_pay_due_day</b>	<p><b>Data Definition:</b> Drop-down list</p> <p><b>Field Label:</b> Payment Due Day</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Lease BPs</p> <p><b>Use This Element For:</b> Specifying the day or month on which payment is due. Valid values are 1 to 28. Unifier uses this value in conjunction with the <b>uuu_lse_frequency</b> element to calculate the value for the <b>uuu_lse_pay_due_date</b> field.</p>

Data Element	Information
<p><b>uuu_lse_pay_latest_due_date</b></p>	<p><b>Data Definition:</b> Date Only Picker  <b>Field Label:</b> Latest Payment Due Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Must be included on the standard detail form of Lease BPs  <b>Use This Element For:</b> Displaying the latest payment due date. This is a read-only field that is auto-populated. Unifier uses the values of these elements to calculate the value for this field:</p> <ul style="list-style-type: none"> <li>▶ <b>uuu_lse_frequency</b></li> <li>▶ <b>uuu_lse_pay_latest_due_day</b></li> <li>▶ <b>uuu_lse_start_date</b></li> <li>▶ <b>uuu_lse_end_date</b></li> </ul>
<p><b>uuu_lse_pay_latest_due_day</b></p>	<p><b>Data Definition:</b> Drop-down list  <b>Field Label:</b> Latest Payment Due Day  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Lease BPs  <b>Use This Element For:</b> Specifying the latest day of the month on which the payment must be received. Includes a grace period. Valid values are 1 to 28. Unifier uses this value to calculate the value for the <b>uuu_lse_pay_latest_due_date</b> field.  <b>Note:</b> If the value in <b>uuu_lse_pay_due_day</b> equals the value in this field, the calculations for both these fields will be the same. In all other cases, the latest due day will always be after the due day. For example, if the due day is 28 and the latest due day is 5, this implies the 5th of the following month.</p>
<p><b>uuu_lse_pay_type</b></p>	<p><b>Data Definition:</b> Drop-down list  <b>Field Label:</b> Payment Type  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Lease BPs  <b>Use This Element For:</b> Specifying the payment type. The data set for this field can be specified in Unifier.</p>

Data Element	Information
uuu_lease_proration_method	<p><b>Data Definition:</b> SYS Proration Method</p> <p><b>Field Label:</b> Proration Method</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Lease BPs</p> <p><b>Use This Element For:</b> Pro-rating rent over a period of time. This data element is a pull-down that offers a choice of fixed proration periods:</p> <p><b>365 Days/Year</b>  Yearly rent divided by # of days = daily rent  For example, a lease has a monthly rent of \$3000. If the user chooses this option, for 15 days of a 30-day month, the rent will be \$1479.45 (<math>\\$36,000/365 \times 15 = 1479.45</math>).</p> <p><b>360 Days/Year</b>  Yearly rent divided by # of days = daily rent  For example, a lease has a monthly rent of \$3000. If the user chooses this option, for 15 days of a 30-day month, the rent will be \$1500 (<math>\\$36,000/360 \times 15 = 1500</math>).</p> <p><b>Days/Month</b>  Monthly rent divided by # of days per month = daily rent.  For example, a lease has a monthly rent of \$3000. If the user chooses this option, for 15 days of a 30-day month, the rent will be \$1500 (<math>\\$3000/360 \times 15 = 1500</math>).</p> <p><b>Note:</b> In all options, Unifier counts the days starting with and including the start date; so January 15 to January 31 is 17 days, not 16.</p>

Data Element	Information
<p><b>uuu_ise_sl_adjustment</b></p>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Straight Line Rent Amount Adjustment  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper form of a Lease BP  <b>Use This Element For:</b> Specifying a currency amount adjustment to the lease that is added or subtracted from the lease amount. You can use negative amounts in the calculation.                      When Unifier calculates the payment schedule for straight-line rent, it will use this amount adjustment (plus or minus) to calculate the amount of the lease, along with the currency amount on the lease line item.                      This field does not change the amount on the line item. Unifier takes this adjustment amount into consideration when it calculates the straight-line payments after you click <b>Save</b> or <b>Finish Editing</b> on the business process form                      When you open the form in view mode, you will see the currency amount adjustment reflected on the Payment Schedule you open from the <b>Payment Schedule</b> button on the toolbar.                      Available for auto-population and formulas.</p>
<p><b>uuu_ise_sl_rent</b></p>	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Straight Line Rent Amount  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper form of a Lease BP  <b>Use This Element For:</b> Displaying the straight line rent amount on the upper form of a lease. This is a read-only field that will be updated dynamically whenever a user changes a line item or other amount that affects the rent amount. The updated value will appear as the user makes changes to the form; however, the payment schedule will not be re-calculated until the user clicks <b>Finish Editing</b> or sends the form on to the next step in a workflow.                      Not available for auto-population and formulas.</p>
<p><b>uuu_ise_start_date</b></p>	<p><b>Data Definition:</b> Date Only Picker  <b>Field Label:</b> Start Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper form of a Lease BP  <b>Use This Element For:</b> Specifying the date on which a lease term starts.</p>

Data Element	Information
uuu_ise_straight_line	<p><b>Data Definition:</b> Radio Button</p> <p><b>Field Label:</b> Straight Line</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Lease BPs</p> <p><b>Use This Element For:</b> Specifying</p>
uuu_ise_term_modifier	<p><b>Data Definition:</b> Integer</p> <p><b>Field Label:</b> Term Modifier</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper form of a Lease BP</p> <p><b>Use This Element For:</b> Specifying a lease term modification, such as plus or minus 60 days, that should be added or subtracted from the term of the lease.</p> <p>When Unifier calculates the payment schedule for straight-line rent, it will accumulate the start and end dates included in the line items, and add or subtract the value in this field when it calculates the term of the lease to calculate the term of the lease.</p> <p>This field does not change the dates on the line items.</p> <p>When you open the form in view mode, you will see the lease term adjustment reflected on the Payment Schedule you open from the <b>Payment Schedule</b> button on the toolbar.</p> <p>Available for auto-population and formulas.</p>
uuu_ise_termination_date	<p><b>Data Definition:</b> Date Only Picker</p> <p><b>Field Label:</b> Lease Termination Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper form of a Lease BP</p> <p><b>Use This Element For:</b> Specifying a termination date for the lease that overrides the end date for a lease term.</p> <p>When Unifier calculates the payment schedule for straight-line rent, it will use this date to calculate the end of the lease, rather than the end date on the lease line item.</p> <p>This field does not change the end date on the line item. Unifier takes this termination date field into consideration when it calculates the straight-line payments after you click <b>Finish Editing</b> or send the form on to the next step in a workflow.</p> <p>When you open the form in view mode, you will see the termination date adjustment reflected on the Payment Schedule you open from the <b>Payment Schedule</b> button on the toolbar.</p> <p>Available for auto-population and formulas.</p>

Data Element	Information
uuu_meter_avg_units	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Average units per day  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper form of Meter Reading Business Process (BP)  <b>Use This Element For:</b> Capturing the average units consumed by the Meter, per day.</p>
uuu_meter_base_rdnng	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Base Reading  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Meter Reading Upper form  <b>Use This Element For:</b> Keeping track of how many times the meter rollover point has been reached (Rollover point value gets added to the value in this DE, each time there is a rollover), and if the meter gets replaced by a new meter, how many units were already consumed by the previous meter (so that the readings from the new meter are always added to value in this DE to figure out how many units have been consumed by the meter on a whole).</p>
uuu_meter_cumu_rdnng	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Cumulative Reading  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Meter Reading Upper form  <b>Use This Element For:</b> Capturing the actual units consumed by the asset for that meter (including rollover, meter replacement due to broken/defective meters).</p>
uuu_meter_init_rdnng	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Initial Reading  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Meter Reading Detail form  <b>Use This Element For:</b> Capturing the initial meter reading, if the meter readin is of type "New Meter."</p>
uuu_meter_latest_rdnng	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Latest Reading  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Meter Reading Upper Form  <b>Use This Element For:</b> Capturing the latest reading from all the readings captured within the meter record. Latest reading value is figured out by sorting the readings based on their effective date value.</p>

Data Element	Information
uuu_meter_reading	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Meter Reading</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Capturing the reading on the meter record.</p> <p><b>Use This Element For:</b> Capturing the reading on the meter record.</p>
uuu_meter_rdnng_type	<p><b>Data Definition:</b> SYS Reading Type</p> <p><b>Field Label:</b> Reading Type</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Meter Reading Detail form</p> <p><b>Use This Element For:</b> Capturing if the entered meter reading is a regular reading, a rollover reading, or a New Meter reading.</p>
uuu_meter_rollover_pt	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Rollover Point</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Meter Reading Upper Form</p> <p><b>Use This Element For:</b> Capturing the rollover point of the meter (the point after which the meter resets itself back to zero).</p>
uuu_name	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Name</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Detail form of document business processes</p> <p><b>Use This Element For:</b> Entering a file name.</p>
uuu_navigation_code	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Navigation Code</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Generic managers that use a tree format</p> <p><b>Use This Element For:</b> Designating where the entity should appear in the tree</p>
uuu_non_labor_cost	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Non-Labor Cost</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Entering the non-labor cost of an activity. The value in this data element will be rolled up to a cost sheet if that activity is associated with a WBS code.</p>

Data Element	Information
<b>uuu_outline_code</b>	<p><b>Data Definition:</b> SYS Short Description Text 250  <b>Field Label:</b> Outline Code  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute Forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Viewing the level of an activity within the schedule sheet. The code will change as activities are added above or below or outside the or inside the activity. Read-only field.</p>
<b>uuu_P6ActivityId</b>	<p><b>Data Definition:</b> SYS Short Description Text 40  <b>Field Label:</b> Is picked from the specifications  <b># of Characters:</b> Is picked from the specifications (DD of the field)  <b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.  <b>Use This Element For:</b> Capturing Activity ID data from P6</p>
<b>uuu_P6ActivityName</b>	<p><b>Data Definition:</b> SYS Short Description Text 120  <b>Field Label:</b> Is picked from the specifications  <b># of Characters:</b> Is picked from the specifications (DD of the field)  <b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.  <b>Use This Element For:</b> Capturing Activity Name data from P6</p>
<b>uuu_P6WBSCode</b>	<p><b>Data Definition:</b> SYS Short Description Text 40  <b>Field Label:</b> Is picked from the specifications  <b># of Characters:</b> Is picked from the specifications (DD of the field)  <b>Note:</b> The P6 UI does not allow WBS Code to be more than 20 characters. The P6 Database stores the WBS Code field as Varchar (40 characters).  <b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.  <b>Use This Element For:</b> Capturing WBS Code data from P6</p>
<b>uuu_P6WBSName</b>	<p><b>Data Definition:</b> SYS Short Description Text 120  <b>Field Label:</b> Is picked from the specifications  <b># of Characters:</b> Is picked from the specifications (DD of the field)  <b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.  <b>Use This Element For:</b> Capturing WBS Name data from P6</p>



Data Element	Information
<b>uuu_P6WBSPath</b>	<p><b>Data Definition:</b> SYS Description Text 500</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Note:</b> The P6 UI does not allow the WBS Name to be greater than 100 characters.</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing WBS Path data from P6</p>
<b>uuu_P6ActivityStatus</b>	<p><b>Data Definition:</b> SYS Short Description Text 50</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Activity Status data from P6</p>
<b>uuu_P6ActivityType</b>	<p><b>Data Definition:</b> SYS Short Description Text 50</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Activity Type data from P6</p>
<b>uuu_P6PercentComplete</b>	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Percent Complete data from P6</p>
<b>uuu_P6PlannedTotalCost</b>	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Planned Total Cost data from P6</p>
<b>uuu_P6ActualTotalCost</b>	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Actual Total Cost data from P6</p>

Data Element	Information
uuu_P6AtCompletionTotalCost	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing At Completion Total Cost data from P6</p>
uuu_P6RemainingTotalCost	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Remaining Total Cost data from P6</p>
uuu_P6PlannedStart	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Planned Start data from P6</p>
uuu_P6PlannedFinish	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Planned Finish data from P6</p>
uuu_P6ActualStart	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Actual Start data from P6</p>
uuu_P6ActualFinish	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Actual Finish data from P6</p>

Data Element	Information
uuu_P6Start	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Start data from P6</p>
uuu_P6Finish	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Finish data from P6</p>
uuu_P6RemainingEarly Start	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Remaining Early Start data from P6</p>
uuu_P6RemainingEarly Finish	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Remaining Early Finish data from P6</p>
uuu_P6PlannedDuration	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Planned Duration data from P6</p>
uuu_P6ActualDuration	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Actual Duration data from P6</p>

Data Element	Information
uuu_P6AtCompletionDuration	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Completion Duration data from P6</p>
uuu_P6RemainingDuration	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Remaining Duration data from P6</p>
uuu_P6PrimaryConstraint	<p><b>Data Definition:</b> SYS P6 Activity Constraints</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Primary Constraint data from P6</p>
uuu_P6SecondaryConstraint	<p><b>Data Definition:</b> SYS P6 Activity Constraints</p> <p><b>Field Label:</b> Is picked from the specifications</p> <p><b># of Characters:</b> Is picked from the specifications (DD of the field)</p> <p><b>Where to Use it:</b> Activity attribute form. Similar to other regular Data Element of its Data Definition, it can be placed in any form.</p> <p><b>Use This Element For:</b> Capturing Secondary Constraint data from P6</p>
uuu_phy_space_picker	<p><b>Data Definition:</b> Space Picker</p> <p><b>Field Label:</b> Space Picker</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Upper form of any business process</li> <li>▶ Asset class</li> </ul> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting a space record. If you use this element on a company-level BP or Asset class, you must include the Shell Picker (uuu_default_shell_picker). If you include this element on project/shell-level BPs, the Shell Picker is optional.</p>

Data Element	Information
uuu_planning_item	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Planning Item</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Detail form of a Planning Item</p> <p><b>Use This Element For:</b> Entering a name for a planned project or initiative.</p>
uuu_planning_item_picker	<p><b>Data Definition:</b> Planning Item Picker</p> <p><b>Field Label:</b> Item</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Company or project level business processes</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting a plan.</p> <p>If you use a Planning Item Picker on a Shell Creation/Project Creation BP, once the shell/project is created it links back to the new Project/Shell created. If you use this element for this purpose, it must be on the same form that the shell or project creator element is on.</p>
uuu_Polyline_Deleted	<p><b>Data Definition:</b> SYS Short Description Text 16</p> <p><b>Field Label:</b> Polyline Deleted</p> <p><b># of Characters:</b> 16</p> <p><b>Where to Use it:</b> Space detail form</p> <p><b>Use This Element For:</b> Indicating on a space record in the Space Manager that a previously-linked polyline has been deleted in uCAD. This indicates that the space record can be re-linked. This field will display the word "Deleted" or no value, and appears once on the form. This field is always read-only, and cannot be auto-populated, reverse auto-populated, or populated as the result of a formula.</p>
uuu_project_address_1	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Address 1</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Note:</b> Use this element for the project address only; not for billing, shipping, etc., addresses.</p> <p><b>Use This Element For:</b> Entering the street address of the project. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>

Data Element	Information
<p><b>uuu_proj_address_2</b></p>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Address 2  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP  <b>Note:</b> Use this element for the project address only; not for billing, shipping, etc., addresses.  <b>Use This Element For:</b> Entering address information for the project. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>
<p><b>uuu_proj_address_3</b></p>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Address 3  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP  <b>Note:</b> Use this element for the project address only; not for billing, shipping, etc., addresses.  <b>Use This Element For:</b> Entering additional address information for the project. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>
<p><b>uuu_proj_city</b></p>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> City  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP  <b>Note:</b> Use this element for the project address only; not for billing, shipping, etc., addresses.  <b>Use This Element For:</b> Entering the city line of the project address. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>
<p><b>uuu_proj_country</b></p>	<p><b>Data Definition:</b> SYS Country  <b>Field Label:</b> Country  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP  <b>Note:</b> Use this element for the project address only; not for billing, shipping, etc., addresses.  <b>Use This Element For:</b> Entering the country line of the project address. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>

Data Element	Information
<b>uuu_proj_currency</b>	<p><b>Data Definition:</b> currency picker</p> <p><b>Field Label:</b> Project Currency</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Project or Shell Creator business process of Simple type or Line Item type (upper or detail form).</p> <p><b>Note:</b> Use this element for the project address only; not for billing, shipping, etc., addresses.</p> <p><b>Use This Element For:</b> Overriding the default project or shell currency defined in the project or shell template with a substitute currency.</p> <p>The currency must be defined in Standards &amp; Libraries&gt;Exchange Rates.</p> <ul style="list-style-type: none"> <li>▶ The currency code must be valid.</li> <li>▶ If the currency is not defined in the project or shell template, and a valid currency code was used, Unifier will add it to the template as a float rate and create the project or shell with this currency as the default project or shell currency.</li> <li>▶ The currency cannot be a future currency.</li> </ul> <p>In a line item Project or Shell Creator BP you can use this field to auto-populate from the upper form to the same field on the detail form. You cannot reverse auto-populate from detail form to upper form. The field cannot have a formula or be reset.</p>
<b>uuu_proj_fax</b>	<p><b>Data Definition:</b> SYS Medium NameSYS Medium Name</p> <p><b>Field Label:</b> Fax</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Use This Element For:</b> Entering the project fax number. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>
<b>uuu_proj_phone</b>	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Phone</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Use This Element For:</b> Entering the project phone number. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>

Data Element	Information
uuu_proj_state	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> State</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Note:</b> Use this element for the project address only; not for billing, shipping, etc., addresses.</p> <p><b>Use This Element For:</b> Entering the state line of the project address. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>
uuu_proj_template_picker	<p><b>Data Definition:</b> Project Template Picker</p> <p><b>Field Label:</b> Project Templates</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Use This Element For:</b> Choosing a template for an auto-created project. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>
uuu_proj_zip	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Zip</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Note:</b> Use this element for the project address only; not for billing, shipping, etc., addresses.</p> <p><b>Use This Element For:</b> Entering the zip code of the project address. You must include this element if you use the uuu_project_creator element, although it does not need to be on the same form.</p>
uuu_project_creator	<p><b>Data Definition:</b> Project Picker</p> <p><b>Field Label:</b> Created Project</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Use This Element For:</b> Auto-creating a project from a company-level Project/Shell Creation BP.</p> <p>If you use this element on a form, you cannot use a uuu_shell_creator element.</p> <p>This element will create a project, even if the field is hidden.</p>



Data Element	Information
uuu_project_phase	<p><b>Data Definition:</b> Project Phase</p> <p><b>Field Label:</b> Project Phase</p> <p><b># of Characters:</b> 64</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Upper form of project-level business processes, its logs (Standard and Advanced) and find</li> <li>▶ Shell attribute form, its logs (Standard and Advanced) and Find</li> </ul> <p><b>Use This Element For:</b> Viewing the phase of a project; always a read-only field. The data set for this field will be specified in Unifier and will be available under the project shell as a project phase field when you are defining a project in Unifier.</p> <p>You can also use this element as a master element for a dynamic data set.</p> <p>On the action form of a BP, this field is always updated with the current value of the standard Project Phase element.</p>
uuu_project_picker	<p><b>Data Definition:</b> Project Picker</p> <p><b>Field Label:</b> Project</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of a company-level BP</p> <p><b>Use This Element For:</b> Selecting a project. You can place multiple project pickers on a form. The picker will show the user a list of the company-sponsored projects to which the user has access. The picker shows active, inactive, and on-hold projects.</p>

Data Element	Information
<p><b>uuu_project_rate_override</b></p>	<p><b>Data Definition:</b>  <b>Field Label:</b> Project Currency Rate Override  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper form of any cost BP  <b>Note:</b> Not available for company-level BPs  <b>Use This Element For:</b> Overriding the project currency exchange rate when creating a cost transaction in Unifier.                      To accommodate this rate override, the BP must also contain a Currency Picker.                      The user can override the exchange rate only on the Creation step of a business process, or before clicking “Finished Editing” on a non-workflow business process.                      If the user overrides the rate, the override value will become the currency exchange rate and will be copied to the existing currency exchange rate fields on the form.                      Because the rate must be overridden on the Creation step only, this element cannot be auto-populated.                      For integration, you can specify a direction of Input, Output, or Both. These directions will be used only when the business process is created; otherwise, they will be ignored.</p>
<p><b>uuu_project_start_date</b></p>	<p><b>Data Definition:</b> Date Only Picker  <b>Field Label:</b> Project Start Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Shell attribute form  <b>Use This Element For:</b> Specifying the project start date. This data element interacts with schedule sheet properties, in that if this data element is added to the shell attribute form, the Manual and Shell Attribute radio buttons are active for the master schedule sheet in the Schedule Manager for the WBS shell (provided no activity has started on the sheet). These buttons allow users to specify whether the Schedule Start Date should be set manually, or automatically populate from the Project Start Date on the shell attribute form. For non-master schedule sheets, the choice is always Manual, and Shell Attribute is not selectable.                      If the user selects the Manual radio button, a Schedule Start Date can be selected. If the user selects Shell Attribute radio button, the Schedule Start Date automatically populates from the Project Start Date specified on the General tab of the shell properties.</p>

Data Element	Information
uuu_quantity	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Item Quantity</p> <p><b># of Characters:</b> 50</p> <p><b>Where to Use it:</b> Detail form of any business process</p> <p><b>Use This Element For:</b> Entering quantity information.</p>
uuu_rec_asset_bp	<p><b>Data Definition:</b> BP</p> <p><b>Field Label:</b> Asset</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of Asset business processes</p> <p><b>Use This Element For:</b> Selecting Asset Business Process record.</p>
uuu_rec_asset_bp	<p><b>Data Definition:</b> BP Picker</p> <p><b>Field Label:</b> Asset</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> PM Book Upper form, PM Book Template Upper form, Meter Reading Upper form,</p> <p><b>Use This Element For:</b> Selecting Asset Business Process.</p>
uuu_rec_asset_meter_li	<p><b>Data Definition:</b> BP Line Item Picker</p> <p><b>Field Label:</b> Asset Meter LI Ref</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ PM Book Meter Detail form</li> <li>▶ It is also required in PM Book Template's Meter Detail form and in Meter Reading Upper form</li> </ul> <p><b>Use This Element For:</b> Picking line items from Meters detail tab of the Asset in the PM Book.</p>
uuu_rec_counter_adjustment	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> Counter Adjustment</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> PM Book Meter Detail form of subtype Continuous</p> <p><b>Use This Element For:</b> Meter floating schedules that are continuous.</p>

Data Element	Information
<b>uuu_rec_family_identifier</b>	<p><b>Data Definition:</b> SYS Family Identifier  <b>Field Label:</b> Family Identifier  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ PM Book Meter detail form of subtype Continuous.</li> <li>▶ PM Book template Meter detail form of subtype Continuous.</li> </ul> <p><b>Use This Element For:</b> Grouping line items with the same data values.</p>
<b>uuu_rec_frequency</b>	<p><b>Data Definition:</b> Integer Amount  <b>Field Label:</b> Frequency  <b># of Characters:</b> n/a  <b>Where to Use it:</b> This DE is mainly used in PM Book's Time detail form, PM Book template's Time detail form, PM Book's Meter Detail form of subtype Continuous.  <b>Use This Element For:</b> Usage for this DE varies based on where its placed:</p> <ul style="list-style-type: none"> <li>▶ When used in Meter Continuous Detail form, it captures the meter reading frequency at which the new record should be generated.</li> <li>▶ When used in Time Detail form it captures the time frequency at which the new record should be generated.</li> </ul>
<b>uuu_rec_frequency_unit</b>	<p><b>Data Definition:</b> SYS Frequency Unit  <b>Field Label:</b> Frequency Unit  <b># of Characters:</b> n/a  <b>Where to Use it:</b> This DE is mainly used in PM Book's Time detail form and in PM Book template's Time detail form.  <b>Use This Element For:</b> Time frequency unit of a recurrence.  It captures whether the frequency is in multiples of days, weeks, months, or years.</p>
<b>uuu_rec_gauge_gt</b>	<p><b>Data Definition:</b> Decimal (precision of 2); can be GT or LT zero  <b>Field Label:</b> Greater Than  <b># of Characters:</b> n/a  <b>Where to Use it:</b> PM Book's Meter detail form of subtype Gauge and in PM Book Template's Meter detail form of subtype Gauge.  <b>Use This Element For:</b> Triggering a new record, if the Meter reading is "greater than" the given value, as a part of formula (source) or in Validation rule, and as a part of Dynamic Data Sets (DDSES).</p>

Data Element	Information
<b>uuu_rec_gauge_lt</b>	<p><b>Data Definition:</b> Decimal (precision of 2); can be GT or LT zero</p> <p><b>Field Label:</b> Less Than</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Triggering a new record, if the Meter reading is “less than” the given value, as a part of formula (source) or in Validation rule, and as a part of Dynamic Data Sets (DDSes).</p> <p><b>Use This Element For:</b> Triggering a new record, if the Meter reading is “less than” the given value, as a part of formula (source) or in Validation rule, and as a part of Dynamic Data Sets (DDSes).</p>
<b>uuu_rec_lead_time</b>	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> Lead Time</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> This DE is required in PM Book's Time Detail form and can be added to PM Book Template's Time Detail form.</p> <p><b>Use This Element For:</b> Capturing the number of days by which the new record generates in advance.</p>
<b>uuu_rec_meter_type</b>	<p><b>Data Definition:</b> Integer</p> <p><b>Field Label:</b> Meter Type</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Capturing the type of Meter that is being captured on the Asset form. Can be used as a part of formula (source) or in Validation rule. Cannot be used in DDSes; Available for AP, and RAP.</p> <p><b>Use This Element For:</b> Capturing the type of Meter that is being captured on the Asset form. Can be used as a part of formula (source) or in Validation rule. Cannot be used in DDSes; Available for AP, and RAP.</p>
<b>uuu_rec_next_due_date</b>	<p><b>Data Definition:</b> Date Only Picker</p> <p><b>Field Label:</b> Next Due Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ It is required in PM Book's Time detail form and can be used in PM Book Template's Time detail form.</li> <li>▶ Do not use this Data Element as a part of formula (source or destination), in Dynamic Data Sets (DDSes), and for creating Validation rules.</li> </ul> <p><b>Use This Element For:</b> Capturing the next due date as per the time frequency as captured on the recurrence pattern on the given schedule line item.</p>

Data Element	Information
<b>uuu_rec_next_trgr_date</b>	<p><b>Data Definition:</b> Date Only Picker</p> <p><b>Field Label:</b> Next Trigger Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ It is required in PM Book's Time detail form and can be used in PM Book Template's Time detail form.</li> <li>▶ Cannot be used in Dynamic Data Sets (DDSes), for creating Validation rules, and Linked Elements.</li> </ul> <p><b>Use This Element For:</b> This DE captures the estimated date when a recurring BP Creator will trigger next.</p>
<b>uuu_rec_prev_trgr_date</b>	<p><b>Data Definition:</b> Date Only Picker</p> <p><b>Field Label:</b> Previous Trigger Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ It is required in PM Book's Time Detail form and Meter detail form of both the Subtypes; Continuous and Gauge.</li> <li>▶ It can also be placed in PM Book Template's Time detail form and meter detail form of both the subtypes; Continuous and Gauge.</li> </ul> <p><b>Use This Element For:</b> System populates this DE as the date when the BP Creator gets triggered to generate a new record.</p>
<b>uuu_rec_prev_trgr_reading</b>	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Previous Trigger Reading</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Required on PM Book's Meter detail form of both subtypes Continuous and Gauge.</li> <li>▶ Can be placed in PM Book Templates's Continuous and Gauge Meter Detail form.</li> <li>▶ Cannot be used in Dynamic Data Sets (DDSes), for creating Validation rules, and Linked Elements.</li> </ul> <p><b>Use This Element For:</b> System populates this DE as the reading when the BP creator gets triggered to generate a new record.</p>

Data Element	Information
uuu_rec_schedule_type	<p><b>Data Definition:</b> SYS Schedule Type</p> <p><b>Field Label:</b> Schedule Type</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> This DE is required in Time detail form of PM Book and in Continuous Meter Detail form of PM Book. It can be added to the corresponding forms in PM Book templates as well.</p> <p><b>Use This Element For:</b> This DE captures whether a schedule is fixed (generate new record irrespective of status of previous record) or floating (schedule next record only when previous record is completed/cancelled/etc.).</p>
uuu_rec_sequence_ctr	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> Sequence Counter</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ This DE is required in Time detail form of PM Book and in Continuous and Gauge Meter Detail form of PM Book. It can be added to the corresponding forms in PM Book templates as well.</li> <li>▶ Do not use this Data Element in formulas, Reverse Auto Population (RAP), Dynamic Data Sets (DDSes), and for creating Validation rules.</li> </ul> <p><b>Use This Element For:</b> Capturing the number of frequency units which will be elapsed between the line item Start date and Next Due date.</p>
uuu_rec_line_start_date	<p><b>Data Definition:</b> Date Only picker</p> <p><b>Field Label:</b> Start Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ This DE is required in Time detail form of PM Book and in both Continuous and Gauge Meter detail forms of PM Book.</li> <li>▶ It can also be placed in the corresponding forms in PM Book template.</li> <li>▶ Do not use this Data Element in formulas, Reverse Auto Population (RAP), and Dynamic Data Sets (DDSes).</li> </ul> <p><b>Use This Element For:</b> Scheduling line item such as the date from when the schedule line starts triggering, on a recurring basis.</p>

Data Element	Information
<b>uuu_rec_seasons_desc</b>	<p><b>Data Definition:</b> SYS Description Text 500 (5 Lines)  <b>Field Label:</b> Seasonal Dates Description  <b># of Characters:</b> 500  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Detail forms of a work flow or non workflow, single or multi-record, Company or Shell level Generic, or Preventive Maintenance Line Item business process.</li> <li>▶ It is a system defined picker to pick "Seasonal Dates" record in Unifier.</li> </ul> <p><b>Use This Element For:</b> This field should get populated based on the seasonal dates object selected by the user.</p>
<b>uuu_rec_seasons_dates_pkr</b>	<p><b>Data Definition:</b> Seasonal Dates Picker  <b>Field Label:</b> Seasonal Dates Picker  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Detail forms of a work flow or non workflow, single or multi-record, Company or Shell level Generic, or Preventive Maintenance Line Item business process.</li> <li>▶ It is a system defined picker to pick "Seasonal Dates" record in Unifier. It is a system defined picker to pick "Seasonal Dates" record in Unifier.</li> </ul> <p><b>Use This Element For:</b> This DE is used to pick a "Seasonal Dates" record in Unifier.</p>
<b>uuu_rec_tolerance</b>	<p><b>Data Definition:</b> Decimal (precision of 2)  <b>Field Label:</b> Tolerance  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ This DE is used in Continuous Meter detail form of PM Book. It can also be placed in the corresponding form in PM Book template.</li> <li>▶ Do not use in Dynamic Data Sets (DDSES).</li> </ul> <p><b>Use This Element For:</b> Used in conjunction with uuu_rec_frequency – trigger new record if meter reading has increased by any amount &gt; (Frequency – Tolerance).</p>
<b>uuu_rec_work_order_creator</b>	<p><b>Data Definition:</b> BP Creator  <b>Field Label:</b> Work Order  <b># of Characters:</b> n/a  <b>Where to Use it:</b> It is required in Time detail form and both Continuous and Gauge detail form of PM Book. It can also be placed in the corresponding detail forms in Pm Book template.  <b>Use This Element For:</b> This DE captures the Work order generated by the PM Book.</p>



Data Element	Information
uuu_record_last_update_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Record Last Update Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Shell attribute form</li> <li>▶ Shell log</li> </ul> <p><b>Use This Element For:</b> Specifying the date and time on which the record was last updated. Updates can include changes that occur due to auto-population, integration, or any other change to the business process, including adding or removing attachments and general comments.</p> <p>This data element is populated using the system date.</p> <p>We recommend placing this field on the shell attribute form to track changes to the shell.</p>
uuu_recurrence	<p><b>Data Definition:</b> SYS Short Description Text</p> <p><b>Field Label:</b> Recurrence</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Upper form of Reservation BPs</p> <p><b>Use This Element For:</b> Specifying how often a reservation should be automatically created. When this element is included on the BP form, it is read-only and the Unifier user populates it by using the <b>Recurrence</b> button on the toolbar.</p>
uuu_revision_no	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Revision No.</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Detail form of document business processes</p> <p><b>Use This Element For:</b> Entering the revision number of a document.</p>
uuu_rfb_due_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> RFB Due Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> RFB business processes</p> <p><b>Use This Element For:</b> Entering a due date for a bid request. Unifier will not allow the requestor to view the bid response until this due date is passed.</p>

Data Element	Information
uuu_resc_assignment_amt	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Amount  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing or entering the amount or cost of the effort. If the resource selected is hard booked, this field is read-only and the value is calculated automatically by multiplying Quantity (Qty) with Rate.                      Otherwise, this data element is editable. The user can enter a value in Unifier or create a formula in Primavera uDesigner to calculate the amount.</p>
uuu_resc_assignment_amt_bl	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Baseline Amount  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing the baseline information of an amount when user sets a baseline in Unifier. The information in the Amount data element is copied into this data element. Read-only field.</p>
uuu_resc_assignment_amt_bl[1...10]	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Baseline Amount [1...10]  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing the baseline information of an amount when user sets a baseline in Unifier. The information in the Amount data element is copied into this data element. Read-only field.</p>
uuu_resc_assignment_completion_per	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> % Complete  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing resource percent complete of the effort. The value of this data element is calculated using Progress Quantity / Quantity (Qty). Read-only field.</p>
uuu_resc_assignment_earned_amt	<p><b>Data Definition:</b> Currency Amount  <b>Field Label:</b> Earned Amount  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing or entering the calculated earned progress in form of an amount. The user can define a formula in uDesigner to calculate the earned amount, or enter an amount.</p>

Data Element	Information
<b>uuu_resc_assignment_earned_prog</b>	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Earned Progress</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Viewing or entering the earned progress of resource effort. If the earned progress is calculated in Unifier based on the Budget and Progress Setup, this field is read-only. Otherwise, this data element is editable.</p>
<b>uuu_resc_assignment_etc_amount</b>	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> ETC Amount</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Entering the additional effort to complete work in the form of an amount. The user can define a formula in uDesigner to calculate the ETC Amount.</p>
<b>uuu_resc_assignment_etc_qty</b>	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> ETC</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Entering additional effort to complete work assigned to a resource. The user can define a formula in uDesigner to calculate this value, or enter a value.</p>
<b>uuu_resc_assignment_percent_1</b>	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Resource Percent 1</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Entering the resource percent value. The user can define a formula in uDesigner to calculate the percent value, or enter a value.</p>
<b>uuu_resc_assignment_progress_qty</b>	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Progress Quantity</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Entering the progress with respect to effort (Quantity). The value entered determines the progress of the resource. The user can define a formula in uDesigner to calculate the amount, or enter an amount.</p>

Data Element	Information
uuu_resc_assignment_qty	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Quantity (Qty)  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Entering the effort of the resource.</p>
uuu_resc_assignment_qty_base	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Baseline Quantity  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing baseline information of effort or Quantity (Qty) when the user sets a baseline in Unifier. Information in the Quantity (Qty) data element is copied into this data element. Read-only field.</p>
uuu_resc_assignment_rate	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Rate  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing or entering the unit rate of the effort. If the selected resource is hard booked, this value is populated based on the rate at which the resource is booked on the project, and is read-only. Otherwise, this data element is editable. The user can enter a value or define a formula in uDesigner to calculate the rate.</p>
uuu_resc_assignment_rate_base	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Baseline Rate  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing the baseline information of the effort's rate when the user sets a baseline in Unifier. Information in the Rate data element is copied into this data element. Read-only field.</p>
uuu_resc_assignment_unit_percent	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> % Units  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Assignment Attribute Forms  <b>Use This Element For:</b> Viewing or entering the percentage of effort. This field is required when a hard-booked resource is added. For non-hard-booked resources, this field defaults to 100%, but it is editable.</p>

Data Element	Information
<b>uuu_resc_assignment_untp_er_bl</b>	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Baseline% Units</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Viewing the baseline information of % units when user sets a baseline in Unifier. Information in % Units data element is copied into this data element. Read-only field.</p>
<b>uuu_resc_assignment_uom</b>	<p><b>Data Definition:</b> Unit of Measure</p> <p><b>Field Label:</b> UOM</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Selecting the unit of measure associated with the effort. For example, if the Resource Type is Manhours, the unit of measure is hours.</p>
<b>uuu_resc_assignment_uom_bl</b>	<p><b>Data Definition:</b> Unit of Measure</p> <p><b>Field Label:</b> Baseline UOM</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Viewing the baseline information of the effort's unit of measure when the user sets a baseline in Unifier. Information in the UOM data element is copied into this data element. Read-only field.</p>
<b>uuu_resc_capacity</b>	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> Default Resource Capacity</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Attribute forms</p> <p><b>Use This Element For:</b> Entering the capacity (hours available for work) for the resource per day. Use this element if resources normally work the same hours each day. If you need to note different hours for different days, use the <b>uuu_resc_mon_capacity</b> through <b>uuu_resc_sun_capacity</b> data elements instead.</p>
<b>uuu_resc_code</b>	<p><b>Data Definition:</b> SYS Short Description Text 120</p> <p><b>Field Label:</b> Resource Code</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Viewing or entering the resource code of the assigned resource. If a hard booked resource is selected, this field is populated with the code of the selected resource. Otherwise, this field is editable and the user must enter a value manually.</p>

Data Element	Information
<b>uuu_resc_interest</b>	<p><b>Data Definition:</b> Pull-down menu  <b>Field Label:</b> Interest  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Resource Attribute form</li> <li>▶ Skill tab while defining a resource in Unifier</li> </ul> <p><b>Use This Element For:</b> Specifying a user's skill interest on a 1 to 10 scale, 1 being minimum interest, 10 being maximum.</p>
<b>uuu_resc_non_project_time</b>	<p><b>Data Definition:</b> SYS Resc Work Type  <b>Field Label:</b> Non-Project Time  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Attribute forms  <b>Use This Element For:</b> Booking non-project time manually on a Booking Summary Sheet</p>
<b>uuu_resc_sun_capacity</b> .... <b>uuu_resc_sat_capacity</b>	<p><b>Data Definition:</b> Integer Amount  <b>Field Label:</b> (day) Capacity (Hrs.)  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Attribute forms  <b>Use This Element For:</b> Entering the number of hours a resource can work on that day. Use these elements if resources work differing hours on each day.</p> <p>Resource capacity affects the resource's availability for booking. These elements, together, are used to calculate the weekly hours that a resource is available. With these values, Unifier will calculate and display the resource's available hours on the Availability sheet.</p> <p><b>Note:</b> If you implement resource capacity calculating, you must place all seven of these elements on the attribute form.</p>
<b>uuu_resc_sun_ot_hours</b> S .... <b>uuu_resc_sat_ot_hours</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> (day) Overtime Hours  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail form of Time Sheet business processes  <b>Use This Element For:</b> Entering overtime hours for each weekday on a time sheet.</p>

Data Element	Information
<b>uuu_resc_sun_reg_hours ....</b> <b>uuu_resc_sat_reg_hours</b>	<b>Data Definition:</b> Decimal Amount <b>Field Label:</b> (day) Regular Hours <b># of Characters:</b> n/a <b>Where to Use it:</b> Detail form of Time Sheet business processes <b>Use This Element For:</b> Entering regular hours for each weekday on a time sheet.
<b>uuu_resc_name</b>	<b>Data Definition:</b> SYS Short Description Text 120 <b>Field Label:</b> Resource Name <b># of Characters:</b> 120 <b>Where to Use it:</b> Resource Attribute forms <b>Use This Element For:</b> Entering the name of the person on whom to report time.
<b>uuu_resc_nwd_type</b>	<b>Data Definition:</b> SYS Resc Calendar NW Day Type <b>Field Label:</b> Non-Working Day Type <b># of Characters:</b> n/a <b>Where to Use it:</b> Time Sheet business processes <b>Use This Element For:</b> Specifying the type of non-working day, such as PTO, holiday, etc.
<b>uuu_resc_overtime_rate</b>	<b>Data Definition:</b> Decimal Amount <b>Field Label:</b> Overtime Rate <b># of Characters:</b> n/a <b>Where to Use it:</b> Time Sheet business processes <b>Use This Element For:</b> Entering the overtime rate of a resource/role combination. If this element is automatically calculated, the calculated rate will be displayed.

Data Element	Information
<p><b>uuu_resc_picker</b></p>	<p><b>Data Definition:</b> Resource Picker  <b>Field Label:</b> Resource Picker  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail form of Time Sheet and Booking business processes  <b>Note:</b> Do not use this picker on configurable manager attribute forms.  <b>Use This Element For:</b> Selecting a resource to report on or assign. This picker always opens in “Find” mode and requires the user to enter at least one search criteria, such as a name or a skill, to narrow the field of names to choose from.                      For timesheet BPs, users will use this picker to select the personnel to report time on. At runtime in Unifier, the picker will default to read-only mode and show the current user’s name, as Unifier assumes the user will be reporting his or her own time. However, depending on permissions, the picker can be editable in order to allow others, such as project managers, to complete time sheets on behalf of other workers.</p>
<p><b>uuu_resc_proficiency</b></p>	<p><b>Data Definition:</b> SYS Resource Proficiency  <b>Field Label:</b> Proficiency  <b># of Characters:</b> n/a  <b>Where to Use it:</b>  <ul style="list-style-type: none"> <li>▶ Resource Attribute form</li> <li>▶ Skill tab while defining a resource in Unifier</li> </ul> <b>Use This Element For:</b> Specifying a user’s skill proficiency on a 1 to 10 scale, 1 being minimum proficiency, 10 being maximum.</p>
<p><b>uuu_resc_skill</b></p>	<p><b>Data Definition:</b> SYS Resource Skill  <b>Field Label:</b> Skill Name  <b># of Characters:</b> n/a  <b>Where to Use it:</b>  <ul style="list-style-type: none"> <li>▶ Resource Attribute form</li> <li>▶ Skill tab while defining a resource in Unifier</li> </ul> <b>Use This Element For:</b> Specifying a user’s job skills.</p>
<p><b>uuu_resc_status</b></p>	<p><b>Data Definition:</b> SYS Resource Status  <b>Field Label:</b> Resource Status  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Attribute forms  <b>Use This Element For:</b> Viewing or entering the status (active or inactive) of a resource.</p>



Data Element	Information
uuu_resc_tot_reg_hours	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Total Regular Hours</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Time Sheet business processes</p> <p><b>Use This Element For:</b> Entering the total number of regular (non-overtime) hours on a Time Sheet BP for the reporting period.</p>
uuu_resc_tot_amount	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Total Amount</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Time Sheet business processes</p> <p><b>Use This Element For:</b> Entering the total dollar amount earned for the hours reported on a Time Sheet BP.</p>
uuu_resc_type	<p><b>Data Definition:</b> Resource Type</p> <p><b>Field Label:</b> Resource Type</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Assignment Attribute Forms</p> <p><b>Use This Element For:</b> Selecting a resource type. This system defined data element is based on a system defined data definition called Resource Type. Data set values for this data definition can be defined in Unifier. By default a new option will be added called Hard Booked Resources to the data set values of this data definition. This data element is used to identify whether the resource assigned is a Hard Booked resource or a resource category (for example, Manhours or Equipment) created by the user.</p>
uuu_role_amt	<p><b>Data Definition:</b> Decimal Amount</p> <p><b>Field Label:</b> Total Amount</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Attribute forms</p> <p><b>Use This Element For:</b> Entering the total dollar amount for the hours reported on a Schedule Sheet. It is used to calculate the role rate based on the exchange rate. The total cost = (role rate) x (currency rate) x (quantity.) If the resources are not allocated, the total cost is manual entry (from a formula).</p>

Data Element	Information
<b>uuu_rsv_overbook</b>	<p><b>Data Definition:</b> SYS_Overbooking_Options  <b>Field Label:</b> Allow Overbooking  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Space detail formSpace detail form  <b>Use This Element For:</b> Specifying that the space can be overbooked on reservation. There are three overbooking options:</p> <ul style="list-style-type: none"> <li>▶ <b>Even if confirmed booking exists</b></li> <li>▶ <b>Only if tentative booking exists</b></li> <li>▶ <b>No overbooking</b></li> </ul>
<b>uuu_rsv_reservable</b>	<p><b>Data Definition:</b> SYS_Yes_No  <b>Field Label:</b> Allow Reservation  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Space detail form  <b>Use This Element For:</b> Specifying that the space can be reserved for use.</p>
<b>uuu_rsv_trigger_date</b>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Trigger Date  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper or detail form of Reservation BPs that auto-create new BPs  <b>Use This Element For:</b> Entering the date a new BP should be created.  <b>Note:</b> Unifier will automatically add this element to the design if it was omitted on the Reservation form.</p>
<b>uuu_rsv_trigger_days</b>	<p><b>Data Definition:</b> Integer Amount  <b>Field Label:</b> Time (Days)  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper or detail form of Reservation BPs that auto-create new BPs  <b>Use This Element For:</b> Entering the number of days before or after the event that the BP should be auto-created.  This element works in conjunction with the <b>uuu_before_after</b> element to specify the days before or after the event:  <b>Note:</b> Unifier will automatically add this element to the design if it was omitted on the Reservation form.</p>

Data Element	Information
<b>uuu_rsv_triggr_hrs</b>	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> Time (Hrs)</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of Reservation BPs that auto-create new BPs</p> <p><b>Use This Element For:</b> Entering the number of hours before or after the event that the BP should be auto-created.</p> <p>This element works in conjunction with the <b>uuu_before_after</b> element to specify the hours before or after the event:</p> <p><b>Note:</b> Unifier will automatically add this element to the design if it was omitted on the Reservation form.</p>
<b>uuu_rsv_triggr_mins</b>	<p><b>Data Definition:</b> Integer Amount</p> <p><b>Field Label:</b> Time (Min)</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of Reservation BPs that auto-create new BPs</p> <p><b>Use This Element For:</b> Entering the number of minutes before or after the event that the BP should be auto-created.</p> <p>This element works in conjunction with the <b>uuu_before_after</b> element to specify the minutes before or after the event:</p> <p><b>Note:</b> Unifier will automatically add this element to the design if it was omitted on the Reservation form.</p>
<b>uuu_role_name</b>	<p><b>Data Definition:</b> Short Description Text 120</p> <p><b>Field Label:</b> Role Name</p> <p><b># of Characters:</b> 120</p> <p><b>Where to Use it:</b> Role Attribute Forms</p> <p><b>Use This Element For:</b> Identifying the type of work to be performed for a scheduled activity.</p>
<b>uuu_role_picker</b>	<p><b>Data Definition:</b> Role Picker</p> <p><b>Field Label:</b> Role</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Detail form of Time Sheet business processes</li> <li>▶ Resource Allocation Sheets</li> </ul> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting the role to report on or assign.</p> <p>When you use this picker on a timesheet BP at the project level, it will filter out those roles that have already been booked for other projects.</p>

Data Element	Information
<b>uuu_role_status</b>	<p><b>Data Definition:</b> SYS Role Status  <b>Field Label:</b> Role Status  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Role Attribute Forms  <b>Use This Element For:</b> Specifying the status (active or inactive) of a role.</p>
<b>uuu_shell_creator</b>	<p><b>Data Definition:</b> Shell Picker  <b>Field Label:</b> Created Shell  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP  <b>Use This Element For:</b> Auto-creating a shell from a company-level, shell-level, or standard project-level Project/Shell Creation BP.                      If you use this element on a form, you cannot use a uuu_project_creator element.                      This element will create a shell, even if the field is hidden.</p>
<b>uuu_shell_image</b>	<p><b>Data Definition:</b> Image Picker  <b>Field Label:</b> Image  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP  <b>Use This Element For:</b> .Picker for selecting images to display on the shell page. When the field value is passed to the project or shell, only the file location is passed.</p>
<b>uuu_shell_location</b>	<p><b>Data Definition:</b> Shell Picker  <b>Field Label:</b> Shell Location  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP—unless it is a Line Item sub-type with a Shell and Sub-Shell classification, in which case, it should not be included on the detail form.  <b>Use This Element For:</b> Specifying the parent location under which a new shell is to be auto-created. You must include this element if you use the uuu_shell_creator element, although it does not need to be on the same form.                      UDR reports containing this data element will show the entire path of the location.</p>

Data Element	Information
uuu_shell_status	<p><b>Data Definition:</b> Integer</p> <p><b>Field Label:</b> Status</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Shell detail form</li> <li>▶ Upper or detail form of a Shell/Project Creation BP</li> </ul> <p><b>Use This Element For:</b> Specifying a shell/project status. Valid statuses are:</p> <ul style="list-style-type: none"> <li>▶ Active</li> <li>▶ View-Only</li> <li>▶ Inactive</li> <li>▶ On-Hold</li> </ul>
uuu_shell_template_picker	<p><b>Data Definition:</b> Shell Template Picker</p> <p><b>Field Label:</b> Shell Templates</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Upper or detail form of a Project/Shell Creation BP</p> <p><b>Use This Element For:</b> Choosing a template for an auto-created shell. You must include this element if you use the uuu_shell_creator element, although it does not need to be on the same form.</p>
uuu_sovlinum	<p><b>Data Definition:</b> Commit Line Item Picker</p> <p><b>Field Label:</b> Reference</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of Commit at Company Level type Change Commit business processes with SOV type individual line items</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p> <p><b>Use This Element For:</b> Selecting line items from the schedule of values (SOV) for a change commit BP. This element works in conjunction with the WBS picker you specify on the detail form of a change commit business process.</p> <p><b>Note:</b> This element is applicable only if the Base Commit business process SOV line item type was defined as "Individual Commit Line Items".</p>

Data Element	Information
<b>uuu_sovref_num</b>	<p><b>Data Definition:</b> Integer Amount  <b>Field Label:</b> SOV Reference Number  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail form of Payment Applications or General Spends business processes.  <b>Use This Element For:</b> Preserving the SOV reference number order for line items to ensure the correct payment of lines by third-party applications. Using this data element ensures that the SOV line items match those in the external application. For example, line items reference numbers can become mismatched if a line is deleted in Unifier, but not deleted in the third-party application. Use of this data element is recommended when a third-party payment application is employed. This data element is system-populated and read-only. If it is used in the detail form, it must also be used in the detail Integration form.</p>
<b>uuu_sp_area</b>	<p><b>Data Definition:</b> Decimal Amount  <b>Field Label:</b> Area  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Space detail form  <b>Use This Element For:</b> Entering the area of a space.</p>
<b>uuu_sp_level_drawing</b>	<p><b>Data Definition:</b> SYS Short Description Text 250  <b>Field Label:</b> Level Floor Plan  <b># of Characters:</b> 250  <b>Where to Use it:</b> Level detail form  <b>Use This Element For:</b> Displaying the name of the drawing file containing the floor plan of the level. This data element is read-only, and is auto-populated.</p>
<b>uuu_sp_level_name</b>	<p><b>Data Definition:</b> SYS Short Description Text 50  <b>Field Label:</b> Level Name  <b># of Characters:</b> 50  <b>Where to Use it:</b> Level detail form  <b>Use This Element For:</b> Entering the name of a level or space.</p>
<b>uuu_sp_level_picker</b>	<p><b>Data Definition:</b> Level Picker  <b>Field Label:</b> Level Picker  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Space detail form  <b>Use This Element For:</b> Selecting a level record.                      Auto-populating Level information into Space attribute forms.</p>

Data Element	Information
<b>uuu_sp_uom</b>	<p><b>Data Definition:</b> SYS Space Unit of Measure</p> <p><b>Field Label:</b> Unit of Measure</p> <p><b># of Characters:</b> 128</p> <p><b>Where to Use it:</b> Space detail form</p> <p><b>Use This Element For:</b> Entering the unit of measure for space measurements</p>
<b>uuu_start</b>	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Start Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Displaying the baseline start date of a project on a schedule sheet. This is one element of a set that includes <b>uuu_finish_baseline</b> and <b>uuu_duration_baseline</b>. You must include all 3 of these elements on the form for the baseline function to work correctly.</p>
<b>uuu_start_baseline</b>	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Baseline Start</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute forms</li> <li>▶ Schedule Sheets</li> </ul> <p><b>Use This Element For:</b> Displaying the baseline start date of a project on a schedule sheet. This is one element of a set that includes <b>uuu_finish_baseline</b> and <b>uuu_duration_baseline</b>. You must include all 3 of these elements on the form for the baseline function to work correctly.</p>
<b>uuu_start_baseline[1...10]</b>	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> Baseline [1...10] Start</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Schedule Activity Attribute forms</li> <li>▶ Schedule Sheets</li> <li>▶ Resource Assignment Attribute Forms</li> </ul> <p><b>Use This Element For:</b> Displaying the baseline start date of a project on a schedule sheet. This is one element of a set that includes <b>uuu_start_baseline</b>, <b>uuu_duration_baseline</b>, and <b>uuu_total_cost_baseline</b>. You must include all of these elements on the form for the baseline function to work correctly.</p>

Data Element	Information
uuu_tag	<p><b>Data Definition:</b> Schedule Default Tag</p> <p><b>Field Label:</b> Tag</p> <p><b># of Characters:</b> 20</p> <p><b>Where to Use it:</b></p> <p><b>Use This Element For:</b> Connecting schedule sheet activities with business processes, shells, spaces in the Space Manager, and configurable manager objects. When this element is connected from the sheet to the business process, etc., users can view key activity dates, such as milestones, on forms without having to open the schedule sheet. This element creates a “Tags” column on the schedule sheet. In this column on an activity row of the schedule, users must select the linked element from the business process, shell, space, or configurable manager that will display activity dates on the form</p>
uuu_title	<p><b>Data Definition:</b> SYS Short Description Text 250</p> <p><b>Field Label:</b> Title</p> <p><b># of Characters:</b> 250</p> <p><b>Where to Use it:</b> Detail form of document business processes</p> <p><b>Note:</b> This title will not appear in the “view reference records” feature. If you want the title to appear in this feature, use the system-defined “title” element instead.</p> <p><b>Use This Element For:</b> Entering the title of a file.</p>
uuu_to_date	<p><b>Data Definition:</b> Date Picker</p> <p><b>Field Label:</b> To Date</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Booking business processes</p> <p><b>Use This Element For:</b> Entering the time frame for which a resource is being booked.</p>
uuu_total_cost	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Total Cost</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Schedule Activity attribute forms</p> <p><b>Use This Element For:</b> Entering or calculating the total cost of an activity. This data element can be calculated by specifying a formula for the field: Labor Cost + Non-Labor Cost + Fixed Cost.</p>



Data Element	Information
uuu_unit_cost_contract	<p><b>Data Definition:</b> SYS Check Box</p> <p><b>Field Label:</b> Unit Cost Contract</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Detail form of Commit at Company Level type Base Commit business processes with Payment Application SOVs and SOV line items of “Individual Commit Line Items” type</p> <p><b>Use This Element For:</b> Specifying whether or not Unifier should freeze and copy unit price information onto a change commit or payment application. This check box works in conjunction with the <b>uuu_unit_price</b> and <b>uuu_quantity</b> data elements.</p>
uuu_unit_price	<p><b>Data Definition:</b> Currency Amount</p> <p><b>Field Label:</b> Item Unit Cost</p> <p><b># of Characters:</b> 50</p> <p><b>Where to Use it:</b> Detail form of Commit at Company Level type Base Commit, or Payment Applications business processes with Payment Applications SOVs</p> <p><b>Use This Element For:</b> Enter the unit cost of a line item. This data element works in conjunction with the <b>uuu_unit_cost_contract</b> and <b>uuu_quantity</b> data elements.</p>
uuu_user_address	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Address Line 1</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Attribute form</p> <p><b>Use This Element For:</b> Entering the street address of a user or resource.</p>
uuu_user_city	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> City</p> <p><b># of Characters:</b></p> <p><b>Where to Use it:</b> Resource Attribute form</p> <p><b>Use This Element For:</b> Entering the city of a user or resource.</p>
uuu_user_company	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Company</p> <p><b># of Characters:</b> 64</p> <p><b>Where to Use it:</b> User Administration form</p> <p><b>Use This Element For:</b> Entering the company name of a user.</p>

Data Element	Information
<b>uuu_user_country</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Country  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Attribute form  <b>Use This Element For:</b> Entering the country of a user or resource.</p>
<b>uuu_user_dateformat</b>	<p><b>Data Definition:</b> SYS Date Format  <b>Field Label:</b> Date Format  <b># of Characters:</b> n/a  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Entering the date format of a user.</p>
<b>uuu_user_email</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> E-Mail  <b># of Characters:</b> 64  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Entering the email address of a user.</p>
<b>uuu_user_fax</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Fax  <b># of Characters:</b> 64  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Entering the fax number of a user.</p>
<b>uuu_user_firstname</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> First Name  <b># of Characters:</b> 64  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Entering the first name of a user.</p>
<b>uuu_user_homephone</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Home Phone  <b># of Characters:</b> 64  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Entering the phone number of a user.</p>
<b>uuu_user_id</b>	<p><b>Data Definition:</b> SYS Long Name  <b>Field Label:</b> User ID  <b># of Characters:</b> n/a  <b>Where to Use it:</b> RFB business processes to send out bid invitations  <b>Use This Element For:</b> Entering vendor or bidder contact information.                      This element accepts only email address as input</p>

Data Element	Information
<b>uuu_user_lastname</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Last Name  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Attribute form  <b>Use This Element For:</b> Entering the last name of a user or resource.</p>
<b>uuu_user_loginname</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Login User Name  <b># of Characters:</b> 64  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Entering the login name of a user.</p>
<b>uuu_user_mobilephone</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Mobile Phone  <b># of Characters:</b> 64  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Entering the mobile phone number of a user.</p>
<b>uuu_user_name</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Name  <b># of Characters:</b> n/a  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Predefined to be a concatenation of the First Name and Last Name. Recommended to add this field to a hidden block in the User Detail form and the View Profile form, and to only expose it in the User Picker and Find.</p>
<b>uuu_user_pager</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Pager  <b># of Characters:</b> 64  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Entering the pager number of a user.</p>
<b>uuu_user_password</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Password  <b># of Characters:</b> 64  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Entering the user password.</p>

Data Element	Information
uuu_user_proxy	<p><b>Data Definition:</b> User Picker</p> <p><b>Field Label:</b> Proxy Name</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> User Administration form</p> <p><b>Use This Element For:</b> Entering the proxy name of a user.</p>
uuu_user_proxy_config	<p><b>Data Definition:</b> SYS Check Box</p> <p><b>Field Label:</b> Proxy Configuration Allowed</p> <p><b># of Characters:</b> n/a, or 0</p> <p><b>Where to Use it:</b> User Log, User Picker, User Data Picker, Integration Interface, Company Users Log, Partner Users Log</p> <p><b>Use This Element For:</b> Integration, Controlling Proxy login setup for users</p>
uuu_user_state	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> State</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Attribute form</p> <p><b>Use This Element For:</b> Entering the state of a user or resource.</p>
uuu_user_status	<p><b>Data Definition:</b> SYS User Status</p> <p><b>Field Label:</b> Status</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> User Administration form</p> <p><b>Use This Element For:</b> Radio button to select the status of a user (Active, Inactive, or On-Hold). By default, the status is Inactive.</p>
uuu_user_timezone	<p><b>Data Definition:</b> SYS Medium Name</p> <p><b>Field Label:</b> Time Zone</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> Resource Attribute form</p> <p><b>Use This Element For:</b> Entering the time zone of a user or resource.</p>
uuu_user_timezone_pref	<p><b>Data Definition:</b> SYS User Time Zone</p> <p><b>Field Label:</b> Time Zone</p> <p><b># of Characters:</b> n/a</p> <p><b>Where to Use it:</b> User Administration form</p> <p><b>Use This Element For:</b> Entering the time zone preference of a user.</p>

Data Element	Information
<b>uuu_user_title</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Title  <b># of Characters:</b> 64  <b>Where to Use it:</b> User Administration form  <b>Use This Element For:</b> Entering the title of a user.</p>
<b>uuu_user_workphone</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Work Phone  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Resource Attribute form  <b>Use This Element For:</b> Entering the work phone number of a user or resource.</p>
<b>uuu_user_zip</b>	<p><b>Data Definition:</b> SYS Medium Name  <b>Field Label:</b> Zip Code  <b># of Characters:</b>  <b>Where to Use it:</b> Resource Attribute form  <b>Use This Element For:</b> Entering the zip code of a user or resource.</p>
<b>uuu_week_picker</b>	<p><b>Data Definition:</b> Date Picker  <b>Field Label:</b> Week of  <b># of Characters:</b> n/a  <b>Where to Use it:</b></p> <ul style="list-style-type: none"> <li>▶ Resource Booking business processes</li> <li>▶ Time Sheet business processes</li> </ul> <p><b>Use This Element For:</b> Indicating a specific week for something, such as a time sheet entry.</p>
<b>wpid</b>	<p><b>Data Definition:</b> Work Package Picker  <b>Field Label:</b> Work Package  <b># of Characters:</b> n/a  <b>Where to Use it:</b> Detail form of any cost business process  <b>Note:</b> Do not use this picker on configurable manager attribute forms.  <b>Use This Element For:</b> Selecting a work package while creating a line item. If the user specifies a work package for a Base Commit, Unifier will also tie that package to the PayApp, General Spends, and Change Commit records associated with that Base Commit.  If the user is using CSV or Web Services, this data element must be present in both the detail form and the integration form in order for Unifier to make the work package connection between the Base Commit and the other business processes.</p>



# Permission Settings

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The tables in this chapter describe permission settings in Unifier. You can set permissions in the Access Control node or by opening a user or group record and choosing the Permissions tab.

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## Administration Mode Permission Settings

You can set permissions for Administration mode at the company, program, or shell/project levels.

### Administration Mode, Company Level

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#### Company Properties

<b>This setting:</b>	<b>Allows users to:</b>
Modify Status	Change the company status to Active, Inactive, or On-Hold
Modify Properties	Change the company address, phone numbers, company logo, etc.
View	View the company status or properties

#### License Manager

<b>This setting:</b>	<b>Allows users to:</b>
Modify	Modify License Manager properties
Notify	Receive notifications when the number of users is getting close to license term limits, as specified in the License Manager
View	View the License Manager console

### Partner Companies

<b>This Setting:</b>	<b>Allows users to:</b>
Add	Add partner companies to the sponsor company (from the list of available partners maintained by the Site Administrator)
View	View partner companies

### uDesigner Processes

#### All/Business Processes

<b>This Setting:</b>	<b>Allows users to:</b>
Full Access	Create, modify, and delete any business process, regardless of ownership
Design	Create, modify, and delete their own business processes
View	View business processes
Deploy	Deploy business processes to the staging or production environment

#### All/Asset Manager

<b>This setting:</b>	<b>Allows users to:</b>
Full Access	Create, modify, and delete any Asset Manager design, regardless of ownership
Design	Create, modify, and delete their own Asset Manager design
View	View the Asset Manager design
Deploy	Deploy the Asset Manager to the staging or production environment

#### All/Configurable Modules

<b>This setting:</b>	<b>Allows users to:</b>
Full Access	Create, modify, and delete any configurable manager design, regardless of ownership



<b>This setting:</b>	<b>Allows users to:</b>
Design	Create, modify, and delete their own configurable manager designs
View	View the configurable manager designs
Deploy	Deploy the configurable manager to the staging or production environment

### All/Cost Manager

<b>This setting:</b>	<b>Allows users to:</b>
Full Access	Create, modify, and delete and Cost Manager design, regardless of ownership
Design	Create, modify, and delete their own Cost Manager design
View	View the Cost Manager design
Deploy	Deploy the Cost Manager to the staging or production environment

### All/Document Manager

<b>This setting:</b>	<b>Allows users to:</b>
Full Access	Create, modify, and delete any Document Manager design, regardless of ownership
Design	Create, modify, and delete their own Document Manager design
View	View the Document Manager design
Deploy	Deploy the Document Manager to the staging or production environment

### All/Planning Manager

<b>This setting:</b>	<b>Allows users to:</b>
Full Access	Create, modify, and delete any Planning Manager design, regardless of ownership
Design	Create, modify, and delete their own Planning Manager design

<b>This setting:</b>	<b>Allows users to:</b>
View	View the Planning Manager design
Deploy	Deploy the Planning Manager to the staging or production environment

### All/Resource Manager

<b>This setting:</b>	<b>Allows users to:</b>
Full Access	Create, modify, and delete any Resource Manager design, regardless of ownership
Design	Create, modify, and delete their own Resource Manager design
View	View the Resource Manager design
Deploy	Deploy the Resource Manager to the staging or production environment

### All/Schedule Manager

<b>This setting:</b>	<b>Allows users to:</b>
Full Access	Create, modify, and delete any Schedule Manager design, regardless of ownership
Design	Create, modify, and delete their own Schedule Manager design
View	View the Schedule Manager design
Deploy	Deploy the Schedule Manager to the staging or production environment

### All/Space Manager

<b>This setting:</b>	<b>Allows users to:</b>
Full Access	Create, modify, and deploy the Space Manager design
Design	Create and modify the Space Manager design
View	View the Space Manager design

<b>This setting:</b>	<b>Allows users to:</b>
Deploy	Deploy the Space Manager to the staging or production environment

### All/Shell Manager

<b>This setting:</b>	<b>Allows users to:</b>
Full Access	Create, modify, and delete any Shell Manager design, regardless of ownership
Design	Create, modify, and delete their own Shell Manager design
View	View the Shell Manager design
Deploy	Deploy the Shell Manager to the staging or production environment

### All/User Administration

<b>This setting:</b>	<b>Allows users to:</b>
Full Access	Create, modify, and delete any user attribute form design, regardless of ownership
Design	Create, modify, and delete their own user attribute form design
View	View the user attribute form design
Deploy	Deploy the user attribute form design to the staging or production environment

### All/Design Bundles

<b>This setting:</b>	<b>Allows users to:</b>
Enable	Create design bundles for importing and exporting to staging or production environments

## Data Structure Setup

### System Modules

<b>This setting:</b>	<b>Allows users to:</b>
Modify	Unload or add custom attributes to modules
View	View the modules

### Configurable modules

<b>This setting:</b>	<b>Allows users to:</b>
Modify	Import configurable modules into Unifier
View	View a list of imported modules

### Data Cube Definitions

<b>This setting:</b>	<b>Allows users to:</b>
Create/Modify	Create and modify data cube definitions and publish them
View	View data cube definitions

### Data Definitions/Basic and Cost Code

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create basic and cost code data definitions
Modify	Change the data sets of basic and cost code data definitions
View	View data sets

### Data Views

<b>This setting:</b>	<b>Allows users to:</b>
Create/Modify	Create or change data views <b>Note:</b> This is applicable to Site Administrators only. Selecting this permission setting will not automatically grant create/modify permissions if the user is not a site administrator.
View	View data views

### Dynamic Data Sets

<b>This setting:</b>	<b>Allows users to:</b>
Modify	Modify dynamic data sets
View	View dynamic data sets

### Public Searches

<b>This setting:</b>	<b>Allows users to:</b>
Manage Public Searches	Manage the saved searches for business process logs that have been saved and made public

### Reports

<b>This setting:</b>	<b>Allows users to:</b>
Enable	Unload and reload reports for the company users

### Access Control

<b>This setting:</b>	<b>Allows users to:</b>
Modify	Change access control permissions for users and groups
View	View access control permissions for users and groups

## User Administration

### Company Users

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create new company users
Modify Status	Modify user statuses (Active, Inactive, On-hold)
Modify Permissions	Change user permission settings
Modify Properties	Change user information (addresses, time zones, etc.)
View	View user information

### Partner Users

<b>This setting:</b>	<b>Allows users to:</b>
Add Users	Add partner company users
Modify Status	Modify user statuses (Active, Inactive, On-hold)
Modify Permissions	Change user permission settings
Modify Properties	Change user information (address, time zone, etc.)
View	View user information

### Groups

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create new groups
Modify Permissions	Change group permissions settings
Modify Properties	Change group names and descriptions
View	View group information

**Configuration**

**All**

<b>This setting:</b>	<b>Allows users to:</b>
Configure	Configure all modules listed in the Configuration node for operation in Unifier

**All/Business Process, by name**

<b>This setting:</b>	<b>Allows users to:</b>
Configure	Configure business processes for operation in Unifier

**All/Asset Manager**

<b>This setting:</b>	<b>Allows users to:</b>
Configure	Configure Asset classes for operation with the Asset Manager in Unifier

**All/Custom Reports**

<b>This setting:</b>	<b>Allows users to:</b>
Configure	Configure Asset classes for operation with the Asset Manager in Unifier

**All/[Code-and-Record-Based-Managers] by name**

<b>This setting:</b>	<b>Allows users to:</b>
Configure	Configure the manager and the classes for operation with the manager in Unifier

**All/Document Manager**

<b>This setting:</b>	<b>Allows users to:</b>
Configure	Configure the Document Manager for operation in Unifier

**All/Navigation Tabs**

<b>This setting:</b>	<b>Allows users to:</b>
Configure	Configure the placement of the navigation tabs

**All/Planning Manager**

<b>This setting:</b>	<b>Allows users to:</b>
Configure	Configure the Planning Manager for operation in Unifier

**All/Portfolio Manager**

<b>This setting:</b>	<b>Allows users to:</b>
Configure	Configure the Portfolio Manager for operation in Unifier

**All/Resource Manager**

<b>This setting:</b>	<b>Allows users to:</b>
Configure	Configure the Resource Manager for operation in Unifier

**All/Shell Manager**

<b>This setting:</b>	<b>Allows users to:</b>
Configure	Configure the Shell Manager for operation in Unifier

**All/Space Manager**

<b>This setting:</b>	<b>Allows users to:</b>
Configure	Configure the Space Manager for operation in Unifier



### All/Use Mode Navigator

<b>This setting:</b>	<b>Allows users to:</b>
Configure	Configure the User Mode Navigator

## Standards and Libraries

### Exchange Rates

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create a new exchange rate sets
Modify	Change the rate of a currency on an existing exchange rate set
View	View exchange rate sets

### Calendars

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create a new exchange rate sets
Modify	Change the rate of a currency on an existing exchange rate set
View	View exchange rate sets

### Cash Flow/Data Sources

<b>This setting:</b>	<b>Allows users to:</b>
Modify	Modify the data sources for cash flows
View	View the data sources for cash flows

### Cash Flow/Distribution Profiles

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create distribution profiles for cash flows
Modify	Modify distribution profiles for cash flows
View	View distribution profiles for cash flows

### Cash Flow/Templates

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create classify templates
Modify	Modify classify templates
View	View classify templates

### Permission Templates

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create permission templates
Modify	Change template names, descriptions, and permissions
View	View permission templates

### Approved Email list

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create an approved email list
Delete	Delete an approved email list
View	View approved email lists

### Period Structure

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create a new planning period for the Portfolio Manager
Modify	Modify a planning period
View	View a planning period

**User Preference Templates**

<b>This setting:</b>	<b>Allows users to:</b>
Update users	Update existing user preferences through the update process
Create	Create templates
Modify/Delete	Modify or delete templates
View	View templates

**Company Workspace**

**Business Process Setup/All**

<b>This setting:</b>	<b>Allows users to:</b>
Setup	Set up all company-level business processes. Clicking All sets the permission level for all BPs listed at the time the permission was granted; does not automatically grant setup permission to BPs added later.

**[Business Processes] by name**

<b>This setting:</b>	<b>Allows users to:</b>
Setup	Set up specific business processes (click on the BP to grant permissions)

**Resource Manager/Roles**

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create roles in the Resource Manager
Modify	Modify roles
View	View roles

### Resource Manager/Resources

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create resources in the Resource Manager
Modify	Modify resources
View	View resources

### Rules

<b>This setting:</b>	<b>Allow users to:</b>
Create	Create new rule
Modify	Change existing rules
View	View rules

### Auto-Update Status Setup

<b>This setting:</b>	<b>Allow users to:</b>
Create	Create new auto-update status setups
Modify	<ul style="list-style-type: none"> <li>▶ Edit existing auto-update status setups</li> <li>▶ Activate and deactivate auto-update status setups</li> </ul>
View	View existing auto-update status setups

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## Templates

### Projects (Standard)

<b>This setting:</b>	<b>Allows users to:</b>
Administer All	Create and maintain project templates

**Shells/[Shell type] by name**

<b>This setting:</b>	<b>Allows users to:</b>
Administer	Manage the template for that shell type

**Commitment Summaries**

<b>This setting:</b>	<b>Allows users to:</b>
Edit Structure	<ul style="list-style-type: none"> <li>▶ Create a summary structure from a template</li> <li>▶ Edit structure columns</li> <li>▶ Add rows to the summary</li> </ul>
View	View the summaries created from commits where you are the owner
Full Access	Select one or more records to give permissions to other users and groups

**Configurable Modules/[Code-and-record-based Manager] by name**

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create templates for the manager's class sheets
Modify	Modify the manager's class sheet templates
View	View the manager's class sheet templates

**Configurable Modules/[Code-based Manager] by name**

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create a template for the manager's sheet
Modify	Modify the template for the manager's sheet
View	View the template for the manager's sheet

**Assets/[Asset class] by name**

<b>This setting:</b>	<b>Allows users to:</b>
Administer	Create and manage Asset class templates

**Cost Sheets**

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create a new cost sheet template
Modify	Add rows or columns, edit cost code properties
Create Worksheet	Create worksheets in the template log
View	View the cost template

**Folder Structures**

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create new Document Manager folder structure templates
Modify	Add, rename, rearrange, and delete template folders
View	View folder structure templates

**Funding: Funding Sheets Commitment Funding Sheets**

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create new funding templates
Modify	Add rows or columns, edit properties
View	View funding templates

**General Spends SOV**

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create new SOV templates (for general spends)

<b>This setting:</b>	<b>Allows users to:</b>
Modify	<ul style="list-style-type: none"> <li>▶ Add rows or columns</li> <li>▶ Edit properties</li> </ul>
View	View SOV templates

### Reports

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create new report templates
Modify	Change existing report templates
View	View report templates

### Rules

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create new rule templates
Modify	Change existing rule templates
View	View rule templates

### Schedule Sheets

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create new schedule templates
Modify	<ul style="list-style-type: none"> <li>▶ Add rows</li> <li>▶ Edit activity properties</li> <li>▶ Export the schedule</li> </ul>
View	View schedule templates

### Activity Sheets

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create and modify activity sheet templates
Modify	Modify and delete activity sheet templates

<b>This setting:</b>	<b>Allows users to:</b>
View	View activity sheet templates and properties

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### System Reports

<b>This setting:</b>	<b>Allows users to:</b>
View	View system usage reports (System Reports node)

## Administration Mode, Program Level

### Programs

<b>This setting:</b>	<b>Allows users to:</b>
Create From All Projects	Create programs from all company sponsored projects
Create From Own Projects	Create a program from projects a user is a member of
Modify Properties	Change the status, image, name, number, progress, and links of a program
View	View program properties

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### Access Control

<b>This setting:</b>	<b>Allows users to:</b>
Modify	Change access control permissions for users and groups
View	View access control permissions for users and groups



## User Administration

### Users

<b>This setting:</b>	<b>Allows users to:</b>
Add Users	Add program users
Modify Status	Modify user statuses (Active, Inactive, On-hold)
Modify Permissions	Change user permission settings
Modify Properties	Change user information (address, time zone, etc.)
View	View user information

### Groups

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create new program groups
Modify Permissions	Modify the permissions of program groups
Modify Properties	Modify the properties of program groups
View	View program groups and properties

## Administration Mode, Shell/Project Level

### Company Sponsored Projects (Standard)

#### Project Properties

<b>This setting:</b>	<b>Allows users to:</b>
Administer All	Administer all the projects currently in Unifier
Create Projects	Create company-sponsored projects
Modify Status	Change the project status (Active, Inactive, On-hold)
Modify Properties	Change the project name, number, address, project image, member companies, links, progress, etc.

## Company Sponsored Shells

### [Shells] by type

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create instances of this shell type
Modify Status	Change the status of the shell instance (Active, Inactive, On-hold)
Modify Properties	Change the name, number, address, image, links, etc., of the instance
Configure Dashboard	Configure the dashboard for the instance
Allow Bulk Edit	Update a group of shell records with the same edits

## Permissions for Shells/Projects (Standard)

### Member Companies

<b>This setting:</b>	<b>Allows users to:</b>
Add	Add member companies to a project
View	View member companies

### Access Control

<b>This setting:</b>	<b>Allows users to:</b>
Modify	Change access control and permissions for users and groups
View	View access control and permissions

### User Administration/Users

<b>This setting:</b>	<b>Allows users to:</b>
Add Users	Add project users

<b>This setting:</b>	<b>Allows users to:</b>
Modify Status	Modify user statuses (Active, Inactive, On-hold)
Modify Permissions	Change user permission settings

**User Administration/Groups**

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create new project groups
Modify Permissions	Change group names and permission settings
Modify Properties	Change group names and descriptions
View	View group information

**Setup/Business Process All**

<b>This setting:</b>	<b>Allows users to:</b>
Setup	Set up all shell/project-level business processes for operation in Unifier. Clicking All sets the permission level for all BPs listed at the time the permission was granted; does not automatically grant Setup permission to BPs added later.

**Setup/[Business Process] by name**

<b>This setting:</b>	<b>Allows users to:</b>
Setup	Set up specific business processes (click on the BP to grant permissions) for operation in Unifier

**Setup/Gates**

<b>This setting:</b>	<b>Allows users to:</b>
Change Phase	<ul style="list-style-type: none"> <li>▶ Set up the project gates</li> <li>▶ Change statuses</li> </ul>
Modify and Refresh	Modify gates setup parameters and refresh validation
Refresh	Refresh gates validation
View	View gates setup parameters

**Setup/[Managers] by name**

<b>This setting:</b>	<b>Allows users to:</b>
Modify	Modify the manager setup
View	View the manager setup

**Setup/[Code-based managers] by name**

<b>This setting:</b>	<b>Allows users to:</b>
Setup	Set up the manager for operation in the shell/project

**Setup/[Code-and-record-based managers] by name**

<b>This setting:</b>	<b>Allows users to:</b>
Setup	Set up the manager for operation in the shell/project

**Setup/[Code-and-record based managers] by [class name]**

<b>This setting:</b>	<b>Allows users to:</b>
Setup	Set up the class for operation with the manager in the shell/project

**Rules**

<b>This setting:</b>	<b>Allows users to:</b>
Create/Modify/View	Create, modify, and view shell/project rules

**User Mode Permission Settings**

Permissions for User mode can be set at the company, program, or shell/project level.

**User Mode, Company Workspace**

**Company Workspace**

**Asset Manager/Summary Sheet and Asset class sheets, by name**

<b>This setting:</b>	<b>Allows users to:</b>
Create	Configure or modify columns in the sheet
Modify	Modify sheet data
View	View sheets

**Asset Manager/[Asset classes], by name**

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create assets within the class
Modify	Modify assets in the class
Cost amaView	View assets in the class
Allow Bulk Edit	Update a group of assets with the same edits

<b>This setting:</b>	<b>Allows users to:</b>
Allow Quick Calendar Entry	<p>Enter a reservation directly on the calendar for an Asset class.</p> <p><b>Note:</b> If the Asset class has not been calendar-enabled in uDesigner, this permission will not appear on the list.</p>

### Cost Manager/Accounts Sheet

<b>This setting:</b>	<b>Allows users to:</b>
Create	<ul style="list-style-type: none"> <li>▶ Create the Company Accounts Sheet</li> <li>▶ Change account code statuses</li> </ul>
Modify	<ul style="list-style-type: none"> <li>▶ Modify rows, columns, and properties</li> <li>▶ Import/export</li> <li>▶ Save snapshots</li> </ul>
View	View sheet

### Cost Manager/Cash Flow

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create Company Cash Flow Sheets
Modify	Modify rows, columns, and sheet properties
View	View cash flow sheets and curves only

### Cost Manager/Cost Sheet

<b>This setting:</b>	<b>Allows users to:</b>
Create	<ul style="list-style-type: none"> <li>▶ Create a Company Cost Sheet</li> <li>▶ Modify column properties</li> </ul>
Modify	<p>Modify row properties</p> <p><b>Note:</b> Cost Sheet column modify restrictions in User Mode will override modify permissions.</p>
View	<p>View Cost Sheet only</p> <p><b>Note:</b> Cost Sheet column modify restrictions in User Mode will override view</p>

This setting:	Allows users to:
	permissions.

### Cost Manager/Funding

This setting:	Allows users to:
Create	Create a Company Funding Sheet
Modify	Modify rows, columns, and properties of the funding sheet
View	View funding sheet

### Document Manager/Company Documents

This setting:	Allows users to:
Full Access	<ul style="list-style-type: none"> <li>▶ Access all files and all folders regardless of local permissions on individual folders or files</li> <li>▶ Lock/unlock first level folders</li> </ul>
Create	Create folders under the root Company Documents folder and modify folders created as subfolders to the root. (Subfolder permissions are managed locally in the Document Manager.)
Organize	<ul style="list-style-type: none"> <li>▶ Modify the properties and position of folders under the root</li> <li>▶ Organize all folders in a project, regardless of folder-level permissions, using the Organize Folders function</li> </ul>
View	<p>View the Document Manager and Company Documents nodes; required as the minimum user permission before any permission access (in User mode) to files or folders can be given.</p> <p><b>Note:</b> This permission setting only grants the user the ability to view the Company Documents node. The user must also be granted permission at the folder or document level in User mode in order to view specific folders or documents.</p>

### Document Manager/Published Documents

This setting:	Allows users to:
Allow Quick Calendar Entry	Enter a reservation directly on the calendar for a Document Manager record. <b>Note:</b> If the business process has not been calendar-enabled in uDesigner, this permission will not appear on the list.

### Document Manager/Unpublished Documents

This setting:	Allows users to:
Publish	Publish, or move, documents from the Unpublished Documents folder into the Company Documents folder
Download	Download an unpublished document
Open	Open an unpublished document
View	View the Unpublished Documents node and the list of documents.

### Planning Manager/[Planning items] by type

This setting:	Allows users to:
Full Access	Create and modify all planning items
Create	Create planning items (with permission granted in user mode)
View	View planning items (with permission)
Allow Bulk Edit	Update a group of planning items with the same edits

### Planning Manager/[Planning Sheets] by type

This setting:	Allows users to:
Full Access	Create and modify all planning sheets



This setting:	Allows users to:
Create	Create planning sheets (with permission granted in user mode)
View	View planning sheets (with permission)

#### Resource Manager/Resource Dashboard

This setting:	Allows users to:
View	View the dashboard

#### Resource Manager/Roles

This setting:	Allows users to:
View	View roles

#### Resource Manager/Resources

This setting:	Allows users to:
View	View resources

#### Resource Manager/Resource Sheets

This setting:	Allows users to:
View	View resource sheets

#### Company Logs/All or by [BP name]

This setting:	Allows users to:
Modify Record Ownership	<p>Transfer ownership of a record from one user to another. The user with this permission setting does not need to be the current owner/creator.</p> <p><b>Note:</b> The current record owner will always have this ability, regardless of whether this setting is selected.</p>

<b>This setting:</b>	<b>Allows users to:</b>
Terminate Workflow	<p>Terminate a BP record. This permission overrides the “Do not allow creator/owner to terminate record” option in the Business Process Configuration window.</p> <p><b>Note:</b> Do not use this permission for single-record BPs.</p>
View All Records	View all records in the logs, no matter what users were involved in the workflow, partner or sponsor company
View Company Records	View all records created by, sent to, or copied to any user in your company
View User Records	View only those records the user created, received, was copied on, or for which the user participated in the workflow
View Hidden Comments	View comments marked as “hidden”
Hide Record Audit Log	Hide the audit log information of a record
Hide Task Statuses	Hide the workflow progress window
Allow Bulk Edit	Update the workflow status of all BPs in a shell or project, or edit multiple records with similar edits
Add General Comments	<p>Add a general comment to any BP record they can view (workflow or non-workflow), regardless of the workflow step, and regardless of the assignee or Cc settings. With this permission, any user with view permission for the BP can add a general comment to the form, even if the business process is at a terminal or terminated status.</p> <p>The user does not have to be an assignee or cc'd user. If the user is an assignee, s/he can add comments to the BP without accepting the task.</p> <p><b>Note:</b> Use this permission selectively. This permission is best for someone, such as a project manager, who may need to comment on BP steps that s/he is not normally a participant in, but who has view permissions for.</p>

### Reports/User-Defined

This setting:	Allows users to:
Access All Projects	Add all projects to user defined reports
Create	Create company level user defined reports
Full Access	Access all UDRs created for the project, regardless of owner. User can edit, change permissions, or delete reports.

### User Mode, Program Level

#### Summary

#### Standard View

This setting:	Allows users to:
View	View the Program Summary

### Cost Manager

#### Cash Flow

This setting:	Allows users to:
Create	Create Program Cash Flow Sheets
Modify	Modify cash flow sheet rows, columns, and properties
View	View cash flow sheets and curves only

#### Cost Sheet

This setting:	Allows users to:
Create	Create a Program Cost Sheet
Modify	Modify cost sheet rows, columns, and properties <b>Note:</b> Cost Sheet column modify restrictions in User Mode will override modify permissions.

<b>This setting:</b>	<b>Allows users to:</b>
View	View Cost Sheet only <b>Note:</b> Cost Sheet column view restrictions in User Mode will override view permissions.

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## Schedule Manager

### Schedule Sheets

<b>This setting:</b>	<b>Allows users to:</b>
Modify Status	Modify the status of a schedule sheet
Modify Properties	Modify sheet properties
View	View the schedule sheet

### Activity Sheets

<b>This setting:</b>	<b>Allows users to:</b>
Full Access	Create and edit all activity sheets
Create	Create activity sheets
View	View activity sheets and properties

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## Reports

### User-Defined

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create user-defined reports
Full Access	Access to all UDRs created for the project, regardless of owner. User can edit, change permissions, or delete reports.

**Custom**

<b>This setting:</b>	<b>Allows users to:</b>
View	View custom reports

**User Mode, Shell/Project Level**

**Shells/Projects (Standard)**

**Non-Navigational Nodes/Summary Standard View**

<b>This setting:</b>	<b>Allows users to:</b>
View	View the standard view of the dashboard

**Non navigational Nodes/Data Cubes, by name**

<b>This setting:</b>	<b>Allows users to:</b>
View Current Shell and Sub-Shells Data	<ul style="list-style-type: none"> <li>▶ View data cube for selection in shell dashboards</li> <li>▶ View data returned from current shell and its sub-shells</li> </ul>
View Current Shell Data	<ul style="list-style-type: none"> <li>▶ View data cube for selection in shell dashboards</li> <li>▶ View data returned from current shell only</li> </ul>

**uMail/Public Items**

<b>This setting:</b>	<b>Allows users to:</b>
Delete	Delete messages from the Public Items folder
View Project uMails	View all project uMails in the Public Items folder
View My Company uMails	View uMails from any company users in the Public Items folder
View My Umails	View uMails in the Public Items folder that you sent or received

### Mailbox

This setting:	Allows users to:
Delete	Delete the external emails in the Mailbox.
Reply	Reply to the external emails in the Mailbox.
View	View the external emails in the Mailbox, and also in the Public Items node.

### Information General/All or [Business Process] by name

This setting:	Allows users to:
Modify Record Ownership	Transfer ownership of a record from one user to another. The user with this permission setting does not need to be the current owner/creator. <b>Note:</b> The current record owner will always have this ability, regardless of whether this setting is selected.
Terminate Workflow	Terminate a BP record. This permission overrides the “Do not allow creator/owner to terminate record” option in the Business Process Configuration window. <b>Note:</b> Do not use this permission for single-record BPs
Modify Step Assignment	(Not applicable)
View All Records	View all records of the project, no matter what users were involved in the workflow
View Company Records	View all records created by, sent to, or copied to any user in the company
View User Records	View only those records the user created, received, was copied on, or for which the user participated in the workflow
View Hidden Comments	View comments marked as “hidden”
Hide Record Audit Log	Hide the audit log information of a record
Hide Task Statuses	Hide the workflow progress window
Allow Bulk Edits	Update a group of records with the same edits

<b>This setting:</b>	<b>Allows users to:</b>
Allow Quick Calendar Entry	<p>Enter a reservation directly on the calendar for a business process record.</p> <p><b>Note:</b> If the business process has not been calendar-enabled in uDesigner, this permission will not appear on the list.</p>
Add General Comments	<p>Add a general comment to any BP record they can view (workflow or non-workflow), regardless of the workflow step, and regardless of the assignee or Cc settings. With this permission, any user with view permission for the BP can add a general comment to the form, even if the business process is at a terminal or terminated status.</p> <p>The user does not have to be an assignee or cc'd user. If the user is an assignee, s/he can add comments to the BP without accepting the task.</p> <p><b>Note:</b> Use this permission selectively. This permission is best for someone, such as a project manager, who may need to comment on BP steps that s/he is not normally a participant in, but who has view permissions for.</p>

### Gates

<b>This setting:</b>	<b>Allows users to:</b>
Change Phase	Manually change a project phase from Project Gates
Modify	<ul style="list-style-type: none"> <li>▶ Modify gates settings</li> <li>▶ Add general comments</li> <li>▶ View the sheet</li> <li>▶ View the sheet structure and export cost codes</li> <li>▶ Export the sheet summary</li> </ul>
View	View project gates

**Configurable Models/[Code-based configurable managers] by name (including generic cost managers)**

<b>This setting:</b>	<b>Allows users to:</b>
Create	<ul style="list-style-type: none"> <li>▶ Create, view, and modify sheet properties</li> <li>▶ View the sheet structure, add and delete rows, modify columns, import cost codes, and export cost codes</li> <li>▶ Export the sheet summary</li> </ul>
Modify Properties	<ul style="list-style-type: none"> <li>▶ View and modify the sheet properties</li> <li>▶ View and modify the sheet structure and export costs codes</li> <li>▶ Export the sheet summary</li> </ul>
Modify	<ul style="list-style-type: none"> <li>▶ View the sheet</li> <li>▶ View the sheet structure and export cost codes</li> <li>▶ Export the sheet summary</li> </ul>
View	<ul style="list-style-type: none"> <li>▶ View the sheet</li> <li>▶ View the sheet structure and export cost codes</li> <li>▶ Export the sheet summary</li> </ul>

**Configurable Models/[Code-and-record-based configurable manager] by Class sheet name**

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create a class sheet for this manager, export/import rows, and add columns
Modify	Modify a class sheet's properties, export/import rows, and modify columns
View	View a class sheet, its properties, and its column properties

**Configurable Manager/[Code-and-record-based configurable manager] by name [Class], by name**

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create records for this class
Modify	Modify records for this class



<b>This setting:</b>	<b>Allows users to:</b>
View	View records for this class
Allow Bulk Edits	Update a group of records with the same edits
Allow Quick Calendar Entry	Enter a reservation directly on the calendar for a record. <b>Note:</b> If the class or business process has not been calendar-enabled in uDesigner, this permission will not appear on the list.

### Cost Manager/Cash Flow

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create cash flow sheets
Modify	Modify the rows, columns, and properties of a cash flow sheet
View	View cash flow sheets and curves only

### Cost Manager/Commitment Summaries

<b>This setting:</b>	<b>Allows users to:</b>
Edit Structure	<ul style="list-style-type: none"> <li>▶ Create a summary structure from a template</li> <li>▶ Edit structure columns</li> <li>▶ Add rows to the summary</li> </ul>
View	View the summaries created from commits where you are the owner
Full Access	Select one or more records to give permissions to other users and groups

### Cost Manager/Cost Sheet

This setting:	Allows users to:
Create	<ul style="list-style-type: none"> <li>▶ Create a Project Cost Sheet</li> <li>▶ Modify column properties</li> </ul> <p><b>Note:</b> Granting this Cost Sheet Create permission will override any Cost Sheet column restrictions selected in User Mode.</p>
Modify	<ul style="list-style-type: none"> <li>▶ Modify row properties</li> <li>▶ Lock/unlock budget distribution</li> </ul> <p><b>Note:</b> Cost Sheet column modify restrictions selected in User Mode will override Modify permissions</p> <p><b>Note:</b> In order to lock/unlock budget distribution, the user must be able to edit the Assigned Budget column; that is, the user must not have the “disallow editing” restriction selected for the Assigned Budget (datasource) column in User Mode column restrictions.</p>
Create Worksheet	Create a worksheet to use with the cost sheet
View	View the Project Cost Sheet <b>Note:</b> Cost Sheet column view restrictions selected in User Mode will override view permissions.

### Cost Manager/Earned Value

This setting:	Allows users to:
Full Access	<ul style="list-style-type: none"> <li>▶ Create and view earned value sheets</li> <li>▶ Grant sheet-level permissions to other users and groups</li> </ul>
Modify	Modify earned value sheets
View	View earned value sheets

**Cost Manager/Funding, Funding Sheet**

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create a Project Funding Sheet
Modify	Modify the rows, columns, and properties of the project funding sheet
View	View the Project Funding Sheet

**Cost Manager/Funding, Commitment Funding Sheet**

<b>This setting:</b>	<b>Allows users to:</b>
Edit Structure	<ul style="list-style-type: none"> <li>▶ Create a Commitment Funding Sheet structure from a template</li> <li>▶ Edit structure columns</li> <li>▶ Add rows to the Commitment Funding Sheet</li> </ul>
View	View Commitment Funding Sheets created from commits where you are the owner

**Cost Manager/Schedule of Values General Spends**

<b>This setting:</b>	<b>Allows users to:</b>
Edit Structure	<ul style="list-style-type: none"> <li>▶ Create an SOV structure from an SOV template</li> <li>▶ Edit SOV structure columns</li> <li>▶ Add rows to the SOV</li> </ul>
View	View SOVs created from commits where you are the owner
Full Access	Select one or more records to give permissions to other users and groups

**Cost Manager/Schedule of Values Payment Apps**

<b>This setting:</b>	<b>Allows users to:</b>
Edit Structure	<ul style="list-style-type: none"> <li>▶ Create an SOV structure from an SOV template</li> <li>▶ Edit SOV structure columns</li> <li>▶ Add rows to the SOV</li> </ul>

<b>This setting:</b>	<b>Allows users to:</b>
View	View SOVs created from commits where you are the owner
Full Access	Select one or more records to give permissions to other users and groups

### Data Cubes, by name

<b>This setting:</b>	<b>Allows users to:</b>
Create/Modify	Create, modify, and publish data cube definitions
View Current Shells and Sub-Shells Data	<ul style="list-style-type: none"> <li>▶ View data cube for selection in shell dashboards</li> <li>▶ View data returned from current shell and its sub-shells</li> </ul>
View Current Shell Data	<ul style="list-style-type: none"> <li>▶ View data cube for selection in shell dashboards</li> <li>▶ View data returned from current shell only</li> </ul>

### Document Manager/Documents

<b>This setting:</b>	<b>Allows users to:</b>
Full Access	<ul style="list-style-type: none"> <li>▶ Access all files and all folders regardless of local permissions on individual folders or files</li> <li>▶ Lock/unlock first level folders</li> </ul>
Create	Create folders under the root Project Documents folder and modify folders created as subfolders to the root. (Subfolder permissions are managed locally in the Document Manager.)
Organize	<ul style="list-style-type: none"> <li>▶ Modify the properties and position of folders under the root</li> <li>▶ Organize all folders in a project, regardless of folder-level permissions, using the Organize Folders function.</li> </ul>

<b>This setting:</b>	<b>Allows users to:</b>
View	View the Document Manager and Project Documents nodes, required as the minimum user permission before any permission access (in User mode) to files or folders can be given. <b>Note:</b> This permission setting only grants the user the ability to view the Project Documents node at all. The user must also be granted permission at the folder or document level in User mode in order to view specific folders or documents.
Allow Quick Calendar Entry	Enter a reservation directly on the calendar for a Document Manager record. <b>Note:</b> If the business process has not been calendar-enabled in uDesigner, this permission will not appear on the list.

#### Documents/Unpublished Documents

<b>This setting:</b>	<b>Allows users to:</b>
Publish	Publish or move documents from the Unpublished Documents into Project Documents
Download	Download an unpublished document
Open	Open an unpublished document
View	View the Unpublished Documents node and the list of documents

#### Portfolio Manager/[portfolio name]

<b>This setting:</b>	<b>Allows users to:</b>
Full Access [with approve access]	Share, approve, and re-approve a portfolio plan
Create	Create portfolio plans and sheets, as well as edit the plans and sheets
View	View the Portfolio log and open any portfolio

<b>This setting:</b>	<b>Allows users to:</b>
Edit	Modify existing portfolios and scenario sheets

### Resource Manager/Resource Dashboard

<b>This setting:</b>	<b>Allows users to:</b>
View	View the dashboard

### Resource Manager/Resources

<b>This setting:</b>	<b>Allows users to:</b>
View	View resources

### Resource Manager/Resource Sheets

<b>This setting:</b>	<b>Allows users to:</b>
View	View resource sheets

### Schedule Manager/Sheets

<b>This setting:</b>	<b>Allows users to:</b>
Full Access	<ul style="list-style-type: none"> <li>▶ Create a schedule sheet</li> <li>▶ Import Schedules</li> </ul>
Create	n/a
View	View the schedule sheet
View All Sheets	View all schedule sheets in the log.

### Space Manager/Levels Sheet

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create a sheet for a level
Modify	Modify level sheets

This setting:	Allows users to:
View	View level sheets

### Space Manager/Levels and Spaces, by name

This setting:	Allows users to:
Create	<ul style="list-style-type: none"> <li>▶ Create a level or space</li> <li>▶ Upload drawings to create a level</li> </ul> <p><b>Note:</b> If space objects were created with uCAD, you can create spaces by uploading drawings.</p>
Modify	Modify a level or space and upload drawings (will also create levels and spaces when you upload the drawings if they are created with uCAD plug-in)
View	View a level or space
Allow Quick Calendar Entry	<p>Enter a reservation directly on the calendar for a space.</p> <p><b>Note:</b> If the space has not been calendar-enabled in uDesigner, this permission will not appear on the list.</p>

### Space Manager/Stack Plans

This setting:	Allows users to:
Create	Create, modify, delete, and view the stack plan properties and plan
Modify	Modify and view the stack plan properties and plan
View	View the stack plan (both properties and the plan)

**Logs/All or [Business Process] by name**

<b>This setting:</b>	<b>Allows users to:</b>
Modify Record Ownership	Transfer ownership of a record from one user to another. The user with this permission setting does not need to be the current owner/creator. <b>Note:</b> The current record owner will always have this ability, regardless of whether this setting is selected.
Terminate Workflow	Terminate a BP record. This permission overrides the “Do not allow creator/owner to terminate record” option in the Business Process Configuration window. <b>Note:</b> Do not use this permission for single-record BPs.
View All Records	View all records of the project, no matter what users were involved in the workflow
View Company Records	View all records created by, sent to, or copied to any user in the company
View User Records	View only those records the user created, received, or was copied on
View Hidden Comments	View comments marked as “hidden”
Hide Record Audit Log	Hide the audit log information of a record
Hide Task Statuses	Hide the workflow progress window
Allow Bulk Edits	Update the workflow status of all BPs in a shell or project, or edit multiple records with similar edits
Edit Records	Edit any record on the log, unless it is in terminal status. For workflow BPs, the user will see the action form at this step of the workflow. User can edit the form, but cannot take any workflow actions. <b>Note:</b> This permission overrides any record-level edit permissions.



<b>This setting:</b>	<b>Allows users to:</b>
Add General Comments	<p>Add a general comment to any BP record they can view (workflow or non-workflow), regardless of the workflow step, and regardless of the assignee or Cc settings. With this permission, any user with view permission for the BP can add a general comment to the form, even if the business process is at a terminal or terminated status.</p> <p>The user does not have to be an assignee or cc'd user. If the user is an assignee, s/he can add comments to the BP without accepting the task.</p> <p><b>Note:</b> Use this permission selectively. This permission is best for someone, such as a project manager, who may need to comment on BP steps that s/he is not normally a participant in, but who has view permissions for.</p>

### Reports/User-Defined

<b>This setting:</b>	<b>Allows users to:</b>
Create	Create user-defined reports
Full Access	Access to all UDRs created for the project, regardless of owner. User can edit, change permissions, or delete reports.

### Reports/Custom

<b>This setting:</b>	<b>Allows users to:</b>
View	View custom reports

### Reports/System

<b>This setting:</b>	<b>Allows users to:</b>
View Project Records	View project records
View Company Records	View company records

<b>This setting:</b>	<b>Allows users to:</b>
View user Records	View user records

## Extracting Data for User Defined Reports

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The following table lists the standard data types that are available for user-defined reports (UDRs), and which level you can use them on.

<b>Use this data type:</b>	<b>Standard Project</b>	<b>Shell</b>	<b>Program</b>	<b>Company</b>	<b>UDR Template</b>
Accounts Sheet				x	
Active Task Information	x	x		x	x
Asset Summary Sheet				x	
Commitment Funding	x	x	x	x	x
Commitment Summary	x	x			x
Company Cash Flow				x	
Company Cost				x	
Company User Information				x	
Cost Sheet - WBS	x	x	x		x
Cost Transactions -WBS	x	x	x		x
Cost Transactions MC - WBS	x	x			
Data View	x	x	x	x	x
Document Manager	x	x	x	x	x
Document Manager—Company				x	
Funding	x		x	x	x
Gates	x	x	x		x
Partner User Information				x	
Program Cash flow			x		
Program Cost			x		

Program Schedule			x		
Resource Booking	x				x
Resource Manager—All Actuals				x	
Resource Manager—Allocated Roles	x		x		x
Resource Manager—Booked Resources	x		x		x
Resource Manager—Project Actuals	x		x		x
Resource Manager - Resources (Company)					x
Resource Manager—Roles				x	
Resource Manager—Sheets	x		x		x
Schedule of Values	x	x	x	x	x
Shell or Project Cash Flow	x	x	x		x
Shell or Project Cash Flow Summary Snapshot	x	x			x
Shell or Project Cost	x	x	x		x
Shell or Project Groups	x	x	x		x
Shell or Project Information	x	x			x
Shell or Project Users	x	x			x
Workflow Information	x	x	x	x	x
(Asset class name)				x	
(Business process name)	x	x		x	
(Planning type name)				x	

The following table lists the standard data types, data sources, and data elements you can use to extract the data you want for a user-defined report.

**Note:** This table notes the standard data sources and data elements that Oracle Primavera ships with Primavera Unifier. It does not include business processes, asset classes, shell types, configurable managers, etc., that were designed specifically for your company. What you can extract from them for reports depends on their designs.

## Accounts Sheet

Use this Data Source:	To get these details	Additional details:
Accounts Sheet	Account Code Account Name	
Company	Company Contact Company Creation Date Company Description Company Name Company Short Name Company URL	Contact Email Help URL Instructions Label Registry Share with Wire URL (eLearning)
Company Accounts Sheet	Company account codes Assets	Projects Resource Actuals
Company/Company Accounts Summary in Base Currency	Account Codes Assets	Projects Resource Actuals
Company/Company Funding Summary in Base Currency	Commitment Funding Company Funds Company Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level	Records Funded at Project level Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding

**Active Task Information**

Use this Data Source:	To get these details	Additional details:
Active Task Information	Business Process Name Record Number Record Title Record Type Sent for Sent From Setup Description	Setup Name Task Due Date Task Start Date Task Status Workflow Due Date Workflow Start
Company	Company Contact Company Creation Date Company Description Company Name Company Short Name Company URL Contact Email	Email Notifications Help URL Instructions Label Registry Share with Wire URL (eLearning)
Shell	Administrator Construction Type Description Location Creation Date Name Number Organization Category Phase Project (Std.) Construction (% Complete) Project (Std.) Construction Type Project (Std.) Design (%Complete)	Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Site Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Start Date Shell Type Status Top Level Shell Name
Sub-workflow	Sub-workflow Allowed Duration Sub-workflow Description Sub-workflow Due Date	Sub-workflow Name Sub-workflow Start Date

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Task Assignee	Cell Phone Company Name Company Short Name Creation Date Email Fax First Name Home Phone Last Name	Login ID Name Pager Registry Role Title Welcome Email Work Phone
Company / Company Accounts Summary in Base Currency	Account Codes Assets	Projects Resource Actuals
Company / Company Funding Summary in Base Currency	Commitment Funding Company Funds Company Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level	Records Funded at Project level Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell / Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level Records Funded at Project level	Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell/Project Schedule Summary	Finish Date	Start Date
Shell/Projects (Std.) Custom	Type	NA

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Cost Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy

### Asset Summary Sheet (Company-level)

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Asset Attribute	Asset Prefix	Asset Class

### CashFlow (Project/Shell)

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Project Cash Flow	Base Commit Record Business Process Description Detail Level Name	Reference Elements Reference Elements No Rollup Status Time Scale By Time Scale Format

Use this Data Source:	To get these details	Additional details:
Curves	Curve Name Curve Type Datapoint Date Datapoint Value in Project Currency Datapoint Value in Transaction Currency Description From Date Line Number Name	Number Profile To Date Total in Project Currency Total in Transaction Currency Unassigned in Project Currency Unassigner in Transaction Currency WBS Code
Shell	Administrator Construction Type Creation Date Description Location Name Number Organization Category Phase Status Project (Std.) Construction (%Complete) Project (Std.) Construction Type	Project (Std.) Design (%Complete) Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Site Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Start Date Shell Type Top Level Shell Name
Snapshots	Creator Date Created Title	NA
Shell/Funding Summary in Base Currency	Project Funds Manual Funding by Project Manual Funding by WBS Project Funding	Records Funded at Project Level Records Funded at WBS Level WBS Funding
Shell/Projects (Std.) Custom	Project Type	NA



<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy
Snapshots/Curves	Curve Name Curve Type Datapoint Date Datapoint Value in Project Currency Datapoint Value in Transaction Currency	From Date Profile To Date Total Total Project Unassigned Unassigned Project

**CashFlow: Summary Snapshot (Project/Shell)**

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Project Summary CashFlow	Name	Status

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell	Administrator Construction Type Creation Date Description Location Name Number Organization Category Phase Project (Std.) Construction (%Complete) Project (Std.) Design (%Complete)	Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Site Project (Std.) Start Date Project/Shell Mailbox email id Shell Type Status Top Level Shell Name
Snapshots	Creator Date Created	Title
Shell/ Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level Records Funded at Project level	Records Funded at WBS Level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell / Project Schedule Summary	Finish Date	Start Date
Shell/Projects (Std.) Custom	Type	NA

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy
Snapshots / Curves	Curve Name Curve Type Datapoint Date Datapoint Value in Project Currency Datapoint Value in Transaction Currency	From Date Profile To Date Total Total Project Unassigned Unassigned Project

### Commitment Funding

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Commitment Funding	Name Description	Record No

Use this Data Source:	To get these details	Additional details:
Commitment Funding Sheet	Commitment Funding 1 to 25 Fund Balance Across All Funds Fund Balance By Discrete Fund Fund Code Fund Name Funding By All Funds	Funding By Discrete Fund Funding Ratio Across All Funds Records Funded Across All Funds Records Funded By Discrete Funds
Company	Company Contact Company Creation Date Company Description Company Name Company Short Name Company URL Contact Email	Email Notifications Help URL Instructions Label Registry Share with Wire URL (eLearning)
Shell	Administrator Construction Type Creation Date Description Location Creation Date Name Number Organization Category Phase Project (Std.) Construction (%Complete) Project (Std.) Design (%Complete)	Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Site Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Site Project (Std.) Start Date Project / Shell email id Shell Type Status Top Level Shell Name
Company / Company Accounts Summary in Base Currency	Account Codes Assets	Projects Resource Actuals

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Company / Company Funding Summary in Base Currency	Commitment Funding Company Funds Company Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level	Records Funded at Project level Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell / Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level	Records Funded at Project level Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell/Project Schedule Summary	Finish Date	Start Date
Shell/Projects (Std.) Custom	Type	NA

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Cost Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy

### Commitment Summary

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Commitment Summary	Breakdown Description Breakdown Name	Commitment Base Record Commitment Description
Commitment Cost Attributes	Cost Code Code Name	Segments <any other generic cost attribute form fields>
Commitment Summary Sheet	[base commits, all statuses] [change commits, all statuses] [general spends, all statuses]	Commitment Summary 1 to 25 Commit Remaining Balance

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Company	Company Contact Company Creation Date Company Description Company Name	Company Short Name Company URL Help URL Registry
Company / Company Accounts Summary in Base Currency	Account Codes Assets	Projects Resource Actuals
Company/Company Funding Summary in Base Currency	Commitment Funding Company Funds Company Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level	Records Funded at Project level Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell	Administrator Construction Type Creation Date Description Location Name Number Organization Category Phase Project (Std.) Construction (% Complete) Project (Std.) Design (%Complete)	Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Site Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Site Project (Std.) Start Date Shell Type Status Top Level Shell Name

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	Project Costs Company Costs AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs	Funded Records Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy

## Company CashFlow

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Company CashFlow	Description Name	Time Scale By Time Scale Format
Curves	Curve Name Datapoint Date Datapoint Value From Date	Project Name Project Number To Date



<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell	Administrator Construction Type Creation Date Description Location Name Number Organization Category Phase Project (Std.) Construction (% Complete) Project (Std.) Design (%Complete)	Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Site Project (Std.) Start Date Shell Type Status Top Level Shell Name
Snapshots	Creator Date Created	Title
Shell/Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment Level Records Funded at Project Level	Records Funded at WBS Level Transient Records Funded at Commitment Level Transient Records Funded at Project Level Transient Records Funded at WBS Level WBS Funding
Shell/Project Schedule Summary	Finish Date Start Date	NA
Shell/Projects (Std.) Custom	Project Type	NA

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy
Snapshots/Curves	Curve Name Datapoint Date Datapoint Value	From Date To Date Unassigned
Company CashFlow Curves	Curve Datasource Curve Name Curve Type Datapoint Date	Datapoint Value End Date Granularity Start Date

## Company Cost

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Project Attribute	Project Number Project Name	NA

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
WBS Cost	Project Costs Company Costs AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs	Funded Records Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy

## Company Funding

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Company	Company Contact Company Creation Date Company Description Company Name	Company Short Name Company URL Help URL Registry
Company/Company Accounts Summary in Base Currency	Account Codes Assets	Projects Resource Actuals
Company Funding	Fund Category Fund code Fund Description	Fund Long Description Fund Name

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Company Funding Sheet	WBS Funding Records Funded at WBS Level Records Funded at Project Level Project Funding Manual Funding by WBS	Manual Funding by Project Project Funds Company Funds Company Funding
Company/Company Funding Summary in Base Currency	Commitment Funding Company Funds Company Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level	Records Funded at Project Level Records Funded at WBS Level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding

## Company User Information

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Company User Information	Company Name Date Format Email Fax First Name Home Phone Last Name Login User Name	Mobile Phone Name Pager Proxy Name Status Time Zone Title Work Phone
Company	Company Contact Company Description	Company Name Company Short Name DUNS
Group	Description Group Name Manager	NA

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
User Preference	Default Login View Email Subscription File Transfer Option Viewer Option	NA

### Cost Sheet (WBS)

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Project	Project Site Project Number Project Name	Project Status Project Phase Type
WBS Attribute	WBS Segments WBS Code WBS Item Summary WBS Summary Level Display Order WBE Segments	Cost Type Status Description Cost Attribute External Ref. ID Owner
WBS Cost	Project Costs BP Status AFC Assigned Budget Funded Records Unfunded Records Prior Forecasts	Yet To Buy Fixed Cost Labor Cost Non-Labor Cost Resource Actuals Transient Funded Records
Work Package	Title Reference No. Creation Date	Description Owner

### Cost Transactions (WBS)

Use this Data Source:	To get these details	Additional details:
BP Record	Record No. Title Due Date Approval Date Send Date	Reference Number Rate in Project Currency Rate in Base Currency Status Business Process Type
Line Item	Short Description Item No. Description	Effective Date Amount
Project	Project Site Project Number Project Name	Project Status Project Phase Project type
WBS	Datasource Type	NA
WBS Attribute	WBS Segments WBS Code WBS Item Summary WBS Summary Level Display Order	Cost Type Status Description Cost Attribute External Ref. ID Owner
Work Package	Title Reference No. Creation Date	Description Owner
Commit Summary	WBS Base Commits (pending and approved) WBS Change Commits (pending and approved)	WBS General Spends (pending and approved)

### Cost (Project/Shell)

Use this Data Source:	To get these details	Additional details:
Project	Project Site Project Number Project Name	Project Status Project Phase Type

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
WBS Attribute	WBS Segments WBS Item Summary WBS Summary Level Display Order Cost Type	Status Description Cost Attribute External Ref. ID Owner
WBS Cost	Project Costs AFC Assigned Budget Project Costs Fixed Costs Funded Records Unfunded Records Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits	Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project WBS Funding Project Manual Funding by WBS Project Revised Budget Project Spends Resource Actuals Yet To Buy Company Forecasts Variance Company WBS Funding Company Manual Funding by WBS

### Cost Transactions MC (WBS)

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
BP Record	Record No. Title Due Date Approval Date Send Date	Reference Number Rate in Project Currency Rate in Base Currency Status Business Process Type
Line Item	Short Description Item No. Description	Effective Date Amount

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Project	Project Site Project Number Project Name	Project Status Project Phase Project type
WBS	Datasource Type	NA
WBS Attribute	WBS Segments WBS Code WBS Item Summary WBS Summary Level Display Order	Cost Type Status Description Cost Attribute External Ref. ID Owner
Work Package	Title Reference No. Creation Date	Description Owner
Commit Summary	WBS Base Commits (pending and approved) WBS Change Commits (pending and approved)	WBS General Spends(pending and approved)



Use this Data Source:	To get these details	Additional details:
Attachment - Attachment/Comment/Attachment - Attachment/Reference File - Attachment/Comment/Attachment/Reference File - Attachment/Comment/Attachment/Markup - General Comment/Attachment - General Comment/Attachment/Comment/Attachment - General Comment/Attachment/Reference File - General Comment/Attachment/Comment/ - Attachment/Reference File	File Name File Size Issue Date Publication Date Publication No.	Reference Status Revision No. Title Upload By
- Attachment/Comment - General Comment - General Comment/Attachment/Comment	Attachments Create Date Creator	Creator Company Text Comment
Attachment/Markup Attachment/Comment/Attachment/Markup	Cell Phone Company Name Company Short Name Creation Date Creator Email Fax First Name Home Phone	Last Name Login ID Markup Name Pager Registry Role Size Welcome Email Work Phone

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Commit Summary/Cost Attributes	Cost Attribute Cost Type Description Display Order External Reference ID Owner	Status Summary Level summary WBS WBS Code WBS Item WBS code segments
Company	Company Contact Company Creation Date Company Description Company Name Company Short Name Company URL	Help URL Instructions Label Registry Share with Wire URL
Company/Company Accounts Summary in Base Currency	Account Codes Assets	Projects Resource Actuals
Company/Company Funding Summary in Base Currency	Commitment Funding Company Funds Company Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level	Records Funded at Project Level Records Funded at WBS Level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Cost Record	Approval Date Base Currency Base Currency Label business Process Name Business Process Type Creator Due Date Project Currency Project Currency Label Rate in Base Currency Rate in Project Currency Record Amount	Record Amount in Base Currency Record Amount in Project Currency Record No. Reference Number Send Date Status Title Transaction Currency Transaction Currency Label Update SOV Status
General Comment/Attachment/Markup General Comment/Attachment/Comment/Attachment/Markup	Cell Phone Company Name Company Short Name Creation Date Creator Email Fax First Name Home Phone	Last Name Login ID Markup Name Pager Registry Role Size Welcome Email Work Phone
Line Item	Amount Amount in Base Currency Amount in Project Currency Description Effective Date Funding Source	Item No. Rolled Up Short Description WBS Code WBS Item Work Package
Line Item/Funding Source	Fund Category Fund Code Fund Description	Fund Long Description Fund Name
Line Item/WBS Code	Cost Attribute Cost type Description Display Order External Ref. ID	Owner Status Summary Level Summary WBS WBS Code WBS Item

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell	Administrator Construction Type Description Location Creation Date Name Number Organization Category Phase Status Project (Std.) Construction (%Complete) Project (Std.) Design (%Complete)	Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Site Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Start Date Project/Shell Mailbox email id Shell Type Status Top Level Shell Name

Cost Transactions MC (WBS) (con't)

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell/Projects (Std.) Custom	Project Type	NA
Shell/Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level Records Funded at Project level	Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell/Project Schedule Summary	Start Dates Finish Dates	NA

### Document Manager (Project/Shell)

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Category	Category	NA
Comment Comment/Attachment/Comment	Attachments Create Date Creator	Creator Company Text Comment
Comment/Attachment Comment/Attachment/Reference File Comment/Attachment/Comment/Attachment Comment/Attachment/Comment/Attachment/Reference File Reference File Revision/Comment/Attachment/Reference File Revision/Reference File	File Name File Size Issue Date Publication Date Publication No. Reference Status Revision No. Title Upload By	NA

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Comment/Attachment/Markup Comment/Attachment/Comment/Attachment/Markup Revision/Comment/Attachment/Markup	Cell Phone Company Name Company Short Name Creation Date Creator Email Fax First Name Home Phone	Last Name Login ID Markup Name Pager Registry Role Size Welcome Email Work Phone
Company	Company Contact Company Creation Date Company Description Company Name Company Short Name Company URL Contact Email	Email Notifications Help URL Instructions Label Registry Share with Wire URL
Company/Company Accounts Summary in Base Currency	Account Codes Assets	Projects Resource Actuals
Company/Company Funding Summary in Base Currency	Commitment Funding Company Funds Company Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level Records Funded at Project level	Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Document Attribute	% Complete Creation Date Description Issue Date Location Locked By Name Node Status Node Type	Owner Publication Date Publication No. Reference Node Type Reference Status Revision No. Size Title Uploaded By
Linked BP Record	Record No.	NA
Markup Revision/Markup	Attachments Create Date Creator	Creator Company Status Text Comment
Phase	Phase	NA
Owner	Cell Phone Company Name Company Short Name Creation Date Email Fax First Name Home Phone Last Name	Login ID Name Pager Registry Role Title Welcome Email Work Phone
Permission	Comment Copy Document/Shortcut Copy Folder Create Document/Shortcut Create Folder Delete Document/Shortcut Delete Folder Download Document	Group Name Modify Document/Shortcut Modify Document/Shortcut Permission Revise Document User Name View Document/Shortcut View Folder

Use this Data Source:	To get these details	Additional details:
Shell	Construction Type Description Location Creation Date Name Number Organization Category Phase Status Project (Std.) Construction (%Complete) Project (Std.) Construction Type	Project (Std.) Design (%Complete) Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Site Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Start Date Shell Type Top Level Shell Name
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy
Shell/Projects (Std.) Custom	Project Type	NA



<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell/Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level Records Funded at Project level	Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell/Project Schedule Summary	Start Date Finish Date	NA
Revision/Linked BP Record	Record No.	NA

### Document Manager (Company-level)

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Comment Comment/Attachment/Comment Markup Revision Comment Revision/Markup	Attachments Create Date Creator Creator Company Text Comment	NA
Comment/Attachment Comment/Attachment/Reference File Comment/Attachment/Comment/Attachment Comment/Attachment/Comment/Attachment/ Reference File Reference File Revision/Comment/Attachment Revision/Comment/Attachment/Reference File Revision/Reference File	File Name File Size Issue Date Publication Date Publication No. Reference Status Revision No. Title Upload By	NA

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Comment/Attachment/Markup Comment/Attachment/Comment/Attachment/Markup Revision/Comment/Attachment/Markup	Cell Phone Company Name Company Short Name Creation Date Creator Email Fax First Name Home Phone	Last Name Login ID Markup Name Pager Registry Role Size Welcome Email Work Phone
Company	Company Contact Company Creation Date Company Description Company Name Company Short Name Company URL Contact Email	Email Notifications Help URL Instructions Label Registry Share with Wire URL
Company/Company Accounts Summary in Base Currency	Account Codes Assets	Projects Resource Actuals
Company/Company Funding Summary in Base Currency	Commitment Funding Company Funds Company Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level	Records Funded at Project Level Records Funded at WBS Level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Document Attribute	% Complete Creation Date Description Issue Date Location Locked By Name Node Status Node Type	Owner Publication Date Publication No. Reference Node Type Reference Status Revision No. Size Title Uploaded By
Linked BP Record	Record No.	NA
Owner	Cell Phone Company Name Company Short Name Creation Date Email Fax First Name Home Phone Last Name	Login ID Name Pager Registry Role Title Welcome Email Work Phone
Permission	Comment Copy Document/Shortcut Copy Folder Create Document/Shortcut Create Folder Delete Document/Shortcut Delete Folder Download Document	Group Name Modify document/Shortcut Modify Document/Shortcut Permission Revise document User Name View document/Shortcut View Folder
Revision	File Name File Size Issue Date Owner Publication Date	Publication No. Reference Status Revision by Revision No. Title
Revision/Linked BP Record	Record No.	NA

**Funding**

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Company	Company Contact Company Creation Date Company Description Company Name Company Short Name Company URL Contact Email	Email Notifications Help URL Instructions Label Registry Share with Wire URL
Company/Company Accounts Summary in Base Currency	Account Codes Assets Projects Resource Actuals	NA
Company Funding Sheet	WBS Funding Records Funded at WBS Level Records Funded at Project Level Project Funding Manual Funding by WBS	Manual Funding by Project Project Funds Company Funds Company Funding
Company/Company Funding Summary in Base Currency	Commitment Funding Company Funds Company Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level	Records Funded at Project Level Records Funded at WBS Level Transient Records Funded at Commitment Level Transient Records Funded at Project Level Transient Records Funded at WBS Level WBS Funding
Funding	Fund Category Fund Code Fund Description	Fund Long Description Fund Name

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Funding Sheet	Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Project level	Records Funded at WBS level WBS Funding Funds
Shell/Projects (Std.) Custom	Project Type	NA
Shell/Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level Records Funded at Project level	Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell/Project Schedule Summary	Start Dates Finish Dates	NA
Shell	Administrator Construction Type Description Location Creation Date Name Number Organization Category Phase Status Project (Std.) Construction (%Complete) Project (Std.) Construction Type	Project (Std.) Design (%Complete) Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Site Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Start Date Shell Type Top Level Shell Name

Use this Data Source:	To get these details	Additional details:
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy

## Gates

Use this Data Source:	To get these details	Additional details:
Project Gates	Auto Email as PDF Attachment End By Last Update Date Schedule Frequency	Setup Creator Setup Description Setup Name Setup Status

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Company	Company Contact Company Creation Date Company Description Company Name Company Short Name Company URL Contact Email	Email Notifications Help URL Instructions Label Registry Share with Wire URL
Company/Company Accounts Summary in Base Currency	Account Codes Assets	Projects Resource Actuals
Company/Company Funding Summary in Base Currency	Commitment Funding Company Funds Company Funding Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level Records Funded at Project level	Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Gate Phase	Advanced By Auto Advance to Next Project Phase Phase End Date	Phase Name Phase Order Phase Start Date Phase Status
Gate Phase/Comment	Attachments Create Date Creator	Creator Company Text Comment
Gate Phase/Comment/Attachmen t Gate Phase/Comment/Attachmen t/Reference	File Name File Size Issue Date Publication Date Publication No.	Reference Status Revision No. Title Upload By File

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Gate Phase/Comment/Attachment/Markup	Cell Phone Company Name Company Short Name Creation Date Creator Email Fax First Name Home Phone	Last Name Login ID Markup Name Pager Registry Role Size Welcome Email Work Phone
Gate Phase/Gate Condition	Gate Element Condition Gate Element Name	Gate Element Value Ignore Condition
Shell	Administrator Construction Type Description Location Creation Date Name Number Organization Category Phase Status Project (Std.) Construction (%Complete)	Project (Std.) Design (%Complete) Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Site Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Start Date Shell Type Top Level Shell Name



<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy
Shell/Projects (Std.) Custom	Project Type	NA
Shell/Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level Records Funded at Project level	Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell/Project Schedule Summary	Start Dates Finish Dates	NA

### Groups (Project/Shell)

Use this Data Source:	To get these details	Additional details:
Company	Company Name Company Contact	Company Short Name Active Status
Project Group	Group Name Description	Creation Date
Project User	Project Title Creation Date	Active Status
Project	Project Site Project Number Project Name	Project Status Project Phase Type
User	Login ID First Name Last Name Email Work Phone Home Phone Fax Cell Phone	Pager Role Welcome Email Title Creation Date Active Status User Name

### Partner User Information

Use this Data Source:	To get these details	Additional details:
Partner User Information	Company Name Date Format Email Fax First Name Home Phone Last Name Login User Name	Mobile Phone Name Pager Proxy Name Status Time Zone Title Work Phone
Partner	Company Contact Company Description Company Name	Company Short Name DUNS

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Group	Description Group Name	Manager
User Preference	Default Login View Email Subscription	File Transfer Option Viewer Option

### Planning Manager Items (Project/Shell)

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Planning Manager for Project/Shell	Creator Due Date End Date Planning Item Project Picker	Record Last Update Date Record Number Status Title
Creator	Cell Phone Company Name Company Short Name Creation Date Email Fax First Name Home Phone Last Name	Login ID Name Pager Registry Role Title Welcome Email Work Phone

### Planning Manager Sheets (Project/Shell)

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Planning Manager for Project/Shell Sheet	Creator Last Update Date Name	NA

**Resource Manager: All Actuals (Company-level)**

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
All Actuals	Cost Date	Hours Timesheet BP Name
Resources	Address City Country Default Role Description Email Fax First Name Home Phone Last Name Mobile Phone Pager	Resource Created Date Resource Last Modified Resource Timezone Resource Capacity Resource Code Resource Name Resource Status State Time Zone Title Work Phone Zip code
Roles	Currency Name Description Role Created Date	Role Last Modified Role Name Role Status
Shell	Administrator Construction Type Creation Date Description Location Name Number Organization Category Phase Project (Std.) Construction (%Complete) Project (Std.) Design (%Complete)	Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Start Date Project (Std.) Site Project/Shell Mailbox email id Shell Type Status Top Level Shell Name

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell/Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level Records Funded at Project level	Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell/Project Schedule Summary	Finish Date	Start Date
Shell/Projects (Std.) Custom	Type	NA
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy

**Resource Manager: Allocated Roles**

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Allocated Roles	Cost in Company Currency Cost in Project Currency	Total Hours
Roles	Currency Name Description Role Created Date	Role Last Modified Role Name Role Status
Shell	Administrator Construction Type Creation Date Description Location Name Number Organization Category Phase Project (Std.) Construction (%Complete) Project (Std.) Design (%Complete)	Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Start Date Project (Std.) Site Project/Shell Mailbox email id Shell Type Status Top Level Shell Name
Shell/Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level Records Funded at Project level	Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell/Projects Schedule Summary	Finish Date	Start Date
Shell/Projects (Std.) Custom	Type	NA

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy

### Resource Manager: Booked Resources

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Booked Resources	Cost in Company Currency Cost in Project Currency	Total Hours

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Resources	Address City Country Default Role Description Email Fax First Name Home Phone Last Name Mobile Phone Pager	Resource Created Date Resource Last Modified Resource Timezone Resource Capacity Resource Code Resource Name Resource Status State Time Zone Title Work Phone Zip code
Roles	Currency Name Description Role Created Date	Role Last Modified Role Name Role Status
Shell	Administrator Construction Type Creation Date Description Location Name Number Organization Category Phase Project (Std.) Construction (%Complete) Project (Std.) Design (%Complete)	Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Start Date Project (Std.) Site Project/Shell Mailbox email id Shell Type Status Top Level Shell Name



<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell/Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level Records Funded at Project level	Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell/Projects Schedule Summary	Finish Date	Start Date
Shell/Projects (Std.) Custom	Type	NA
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy

**Resource Manager: Project Actuals**

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Project Actuals	Cost Date	Hours Timesheet BP Name
Resources	Address City Country Default Role Description Email Fax First Name Home Phone Last Name Mobile Phone Pager	Resource Created Date Resource Last Modified Resource Timezone Resource Capacity Resource Code Resource Name Resource Status State Time Zone Title Work Phone Zip code
Roles	Currency Name Description Role Created Date	Role Last Modified Role Name Role Status
Shell	Administrator Construction Type Creation Date Description Location Name Number Organization Category Phase Project (Std.) Construction (%Complete) Project (Std.) Design (%Complete)	Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Start Date Project (Std.) Site Project/Shell Mailbox email id Shell Type Status Top Level Shell Name

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell/Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level Records Funded at Project level	Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell/Projects Schedule Summary	Finish Date	Start Date
Shell/Projects (Std.) Custom	Type	NA
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy

## Resource Manager: Resources

Use this Data Source:	To get these details	Additional details:
Resources	Address City Country Default Role Description Email Fax First Name Home Phone Last Name Mobile Phone Pager	Resource Created Date Resource Last Modified Resource Timezone Resource Capacity Resource Code Resource Name Resource Status State Time Zone Title Work Phone Zip code
Calendar	Calendar Date Earliest Booking Date Hours Latest Booking Date	Project Name Project Number Reason Type
Roles	Currency Name Description Role Created Date	Role Last Modified Role Name Role Status
Skills	Interest Proficiency	Skill Name

## Resource Manager: Roles

Use this Data Source:	To get these details	Additional details:
Roles	Currency Name Description Role Created Date	Role Last Modified Role Name Role Status
Rates	Effective Date Last Modified	Overtime Rate Role Rate

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Resources	Address City Country Default Role Description Email Fax First Name Home Phone Last Name Mobile Phone Pager	Resource Created Date Resource Last Modified Resource Timezone Resource Capacity Resource Code Resource Name Resource Status State Time Zone Title Work Phone Zip code

### Resource Manager: Sheets

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Sheets	Cost in Base Currency Cost in Project Currency Date	Hours Sheet Type
Resources	Address City Country Default Role Description Email Fax First Name Home Phone Last Name Mobile Phone Pager	Resource Created Date Resource Last Modified Resource Timezone Resource Capacity Resource Code Resource Name Resource Status State Time Zone Title Work Phone Zip code
Roles	Currency Name Description Role Created Date	Role Last Modified Role Name Role Status

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell	Administrator Construction Type Creation Date Description Location Name Number Organization Category Phase Project (Std.) Construction (%Complete) Project (Std.) Design (%Complete)	Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Start Date Project (Std.) Site Project/Shell Mailbox email id Shell Type Status Top Level Shell Name
Shell/Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level Records Funded at Project level	Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell/Projects Schedule Summary	Finish Date	Start Date
Shell/Projects (Std.) Custom	Type	NA

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy

### Schedule (Project/Shell)

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Project Schedule	Auto Control Description	Name Schedule Sheet Type

Use this Data Source:	To get these details	Additional details:
Activity	Activity Code Activity Costs (1 & 2) Activity ID Activity Latest Progress As Of Activity Name Activity Percent Complete Activity Resources Activity Status Activity Total Costs Per WBS Activity Work Hours Actual Duration Actual Finish Date Actual Start Date Auto-update Activity Data Duration ETC Amount Early Finish Early Start Earned Amount Earned Progress Estimated Duration	Estimated Finish Date Estimated Start Date Filtered Group Finish Date Float Forecast Duration (1 & 2) Forecast Finish (1 & 2) Forecast Start Is Summary Row Late Finish Late Start Linked BP Name Non-Labor Costs Outline Level Outline Number Predecessor Record Number Record Status Show as Milestone Start Date Tag
Shell	Administrator Construction Type Creation Date Description Location Name Number Organization Category Phase Project (Std.) Construction (% Complete) Project (Std.) Design (%Complete)	Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Site Project (Std.) Start Date Project/Shell Mailbox email id Shell Type Status Top Level Shell Name



<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Activity/Dependency	Activity Name Lag Task Relation	NA
Activity/WBS Codes	Split Percent WBS Code WBS Item	NA
Shell/Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment Level Records Funded at Project Level	Records Funded at WBS Level Transient Records Funded at Commitment Level Transient Records Funded at Project Level Transient Records Funded at WBS Level WBS Funding
Shell/Project Schedule Summary	Finish Date	Start Date
Shell/Projects (Std.) Custom	Type	NA

Use this Data Source:	To get these details	Additional details:
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Transient Funded Records Unfunded Records Yet To Buy

### Schedule of Value (SOV)

Use this Data Source:	To get these details	Additional details:
SOV	Assignment Breakdown Description Breakdown Name	SOV Base Record SOV Description
Company	Company Contact Company Creation Date Company Description Company Name Company Short Name Company URL Contact Email	Email Notifications Help URL Instructions Label Registry Share with Wire URL

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
SOV Cost Attributes	Cost Attribute Cost Type Description Display Order External Ref. ID Owner	Status Summary Level Summary WBS WBS Code WBS Item WBS Segments
SOV Sheet	Commits Remaining Balance	Scheduled Value
Shell	Construction Type Creation Date Description Location Name Number Organization Category Phase Project (Std.) Construction (%Complete) Project (Std.) Design (%Complete)	Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Site Project (Std.) Start Date Shell Type Status Top Level Shell Name
Company/Company Accounts Summary in Base Currency	Account Codes Assets	Projects Resource Actuals
Company/Company Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level Records Funded at Project level	Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell/Funding Summary in Base Currency	Project Funds Manual Funding by Project Manual Funding by WBS Project Funding	Records Funded at Project Level Records Funded at WBS Level WBS Funding

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell/Project Schedule Summary	Finish Date	Start Date
Shell/Projects (Std.) Custom	Project Type	NA
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy

## Shell Information

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Shell Information	Base Currency Base Currency Label Company Company name Default Currency Default Currency Label	Description Manager Name Number Organization Category Status

<b>Use this Data Source:</b>	<b>To get these details</b>	<b>Additional details:</b>
Company	Company Contact Company Creation Date Company Description Company Name Company Short Name Company URL Contact URL Contact Email	Email Notifications Help URL Instructions Instructions (elearning) Label Registry Share with Wire URL
Shell	Administrator Construction Type Description Location Creation Date Name Number Organization Category Phase Status Project (Std.) Construction (%Complete) Project (Std.) Construction Type	Project (Std.) Design (%Complete) Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Site Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Start Date Shell Type Top Level Shell Name
Company/ Accounts Summary in Base Currency	Account Codes Assets	Projects Resource Actuals
Company/ Company Funding Summary in Base Currency	Commitment Funding Company Funds Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level	Records Funded at Project level Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding

Use this Data Source:	To get these details	Additional details:
Shell/ Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment level	Records Funded at Project level Records Funded at WBS level Transient Records Funded at Commitment level Transient Records Funded at Project level Transient Records Funded at WBS level WBS Funding
Shell / Project Schedule Summary	Finish Date	Start Date
Shell/Projects (Std.) Custom	Type	NA
Shell/WBS Cost Summary in Base Currency Shell/WBS Cost Summary in Default Currency	AFC Assigned Budget Company Budget Remaining Balance Company Budget Variance Company Commits Company Costs Company Forecasts Company Forecasts Variance Company Forecasts (Unaccepted) Company Manual Funding by WBS Company Revised Budget Company Spends Company WBS Funding Fixed Costs Funded Records	Labor Costs Non-Labor Costs Prior Forecasts Project Budget Remaining Balance Project Budget Variance Project Commits Project Costs Project Forecasts Project Forecasts Variance Project Forecasts (Unaccepted) Project Manual Funding by WBS Project Revised Budget Project Spends Project WBS Funding Resource Actuals Unfunded Records Yet To Buy

### Users (Project/Shell)

Use this Data Source:	To get these details	Additional details:
Company	Company	Short Name
Project User	Project Title Active Status	Creation Date
Project	Project Name	Project Number
User	User Login Active Status First Name Last Name Email Address	Work Phone Home Phone Cell Phone FAX Pager

### Workflow Information

Use this Data Source:	To get these details	Additional details:
Workflow	Actual Duration Allowed Duration Business Process Name Due Date End Date Record Number	Record Title Setup Description Setup Name Start Date Workflow Status
Company	Company Contact Company Creation Date Company Description Company Name Company Short Name Company URL Contact URL Contact Email	Email Notifications Help URL Instructions Instructions (elearning) Label Registry Share with Wire URL

Use this Data Source:	To get these details	Additional details:
Shell and Projects	Administrator Construction Type Description Location Creation Date Name Number Organization Category Phase Project (Std.) Construction (% Complete) Project (Std.) Design (%Complete)	Project (Std.) Notes Project (Std.) Planned Completion Date Project (Std.) Revised Completion Date Project (Std.) Site Project (Std.) Schedule Status Project (Std.) Setup Date Project (Std.) Start Date Shell Type Status Top Level Shell Name
Sub-workflow Task/Sub-workflow	Sub-workflow Actual Duration Sub-workflow Allowed Duration Sub-workflow Description Sub-workflow Due Date	Sub-workflow End Date Sub-workflow Name Sub-workflow Start Date
Task	Sent For Sent From Task Action Task Actual Duration Task Allowed Duration	Task Due Date Task End Date Task Start Date To or CC Workflow Action
Company/Company Accounts Summary in Base Currency	Account Codes Assets	Projects Resource Actuals



Use this Data Source:	To get these details	Additional details:
Company/Company Funding Summary in Base Currency	Commitment Funding Company Funds Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment Level	Records Funded at Project Level Records Funded at WBS Level Transient Records Funded at Commitment Level Transient Records Funded at Project Level Transient Records Funded at WBS Level WBS Funding
Shell/Funding Summary in Base Currency	Commitment Funding Funds Manual Funding by Project Manual Funding by WBS Project Funding Records Funded at Commitment Level Records Funded at Project Level	Records Funded at WBS Level Transient Records Funded at Commitment Level Transient Records Funded at Project Level Transient Records Funded at WBS Level WBS Funding
Shell/Project Schedule Summary	Finish Date	Start Date
Shell/Projects (Std.) Custom	Project Type	NA

Use this Data Source:	To get these details	Additional details:
<p>Shell/WBS Cost Summary in Base Currency</p> <p>Shell/WBS Cost Summary in Default Currency</p>	<p>AFC</p> <p>Assigned Budget</p> <p>Company Budget Remaining Balance</p> <p>Company Budget Variance</p> <p>Company Commits</p> <p>Company Costs</p> <p>Company Forecasts</p> <p>Company Forecasts Variance</p> <p>Company Forecasts (Unaccepted)</p> <p>Company Manual Funding by WBS</p> <p>Company Revised Budget</p> <p>Company Spends</p> <p>Company WBS Funding</p> <p>Fixed Costs</p> <p>Funded Records</p>	<p>Labor Costs</p> <p>Non-Labor Costs</p> <p>Prior Forecasts</p> <p>Project Budget Remaining Balance</p> <p>Project Budget Variance</p> <p>Project Commits</p> <p>Project Costs</p> <p>Project Forecasts</p> <p>Project Forecasts Variance</p> <p>Project Forecasts (Unaccepted)</p> <p>Project Manual Funding by WBS</p> <p>Project Revised Budget</p> <p>Project Spends</p> <p>Project WBS Funding</p> <p>Resource Actuals</p> <p>Unfunded Records</p> <p>Yet To Buy</p>
<p>Task / Task Assignee and CC</p>	<p>Cell Phone</p> <p>Company Name</p> <p>Company Short Name</p> <p>Creation Date</p> <p>Email</p> <p>Fax</p> <p>First Name</p> <p>Home Phone</p> <p>Last Name</p>	<p>Login ID</p> <p>Name</p> <p>Pager</p> <p>Registry</p> <p>Role</p> <p>Title</p> <p>Welcome Email</p> <p>Work Phone</p>

# Import Codes

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The tables in this chapter list valid entry codes for non-text-entry fields. Use these codes for importing user records into Unifier using CSV files. For information about importing records into Unifier, see the chapter on integration in the uDesigner User Guide.

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## Currency

When importing Business Processes (BPs), you often must specify a project currency that Unifier can use for cost BPs and other calculations. You may need to enter the code corresponding to the currency used where the project is located. The currency can also be set in a user preference template. The following is a list of supported currencies and their corresponding codes in parenthesis.

- ▶ Afghani (AFN)
- ▶ Algeria Dinar (DZD)
- ▶ Ariary (MGA)
- ▶ Australia Dollar (AUD)
- ▶ Azerbaijani Manat (AZN)
- ▶ BCEAO Franc (XOF)
- ▶ Bahamas Dollar (BSD)
- ▶ Bahrain Dinar (BHD)
- ▶ Barbados Dollar (BBD)
- ▶ Belarus Ruble (BYR)
- ▶ Belize Dollar (BZD)
- ▶ Bermuda Dollar (BMD)
- ▶ Bhutan Ngultrum (BTN)
- ▶ Bolivia Boliviano (BOB)
- ▶ Botswana Pula (BWP)
- ▶ Brazil Real (BRL)
- ▶ Brunei Dollar (BND)
- ▶ Burundi Franc (BIF)

- ▶ CFA Franc BEAC (XAF)
- ▶ Canada Dollar (CAD)
- ▶ Cape Verde Escudo (CVE)
- ▶ Cayman Islands Dollar (KYD)
- ▶ Chile Peso (CLP)
- ▶ Chile UF (CLF)
- ▶ China Yuan Renminbi (CNY)
- ▶ Colombia Peso (COP)
- ▶ Comoros Franc (KMF)
- ▶ Comptoirs Francais du Pacifique Franc (XPF)
- ▶ Congo-Kinshasa Franc (CDF)
- ▶ Convertible Marka (BAM)
- ▶ Costa Rica Colon (CRC)
- ▶ Croatia Kuna (HRK)
- ▶ Cuba Peso (CUP)
- ▶ Cyprus Pound (CYP)
- ▶ Czech Republic Koruna (CZK)
- ▶ Denmark Krone (DKK)
- ▶ Dirham (AED)
- ▶ Djibouti Franc (DJF)
- ▶ Dobra (STD)
- ▶ Dominican Republic Peso (DOP)
- ▶ Dram (AMD)
- ▶ East Caribbean Dollar (XCD)
- ▶ Ecuador Dollar (ECD)
- ▶ Egypt Pound (EGP)
- ▶ El Salvador Colon (SVC)
- ▶ El Salvador Dollar (SVD)
- ▶ Eritrea Nakfa (ERN)
- ▶ Estonia Kroon (EEK)
- ▶ Ethiopia Birr (ETB)
- ▶ Euro (EUR)
- ▶ Falkland Islands Pound (FKP)
- ▶ Fiji Dollar (FJD)
- ▶ Gambia Dalasi (GMD)
- ▶ Georgia Lari (GEL)
- ▶ Ghana New Cedi (GHS)
- ▶ Gibraltar Pound (GIP)
- ▶ Gold Ounce (XAU)
- ▶ Guatemala Quetzal (GTQ)
- ▶ Guernsey Pound (GGP)
- ▶ Guilder (AWG)

- ▶ Guinea Franc (GNF)
- ▶ Guyana Dollar (GYD)
- ▶ Haiti Gourde (HTG)
- ▶ Honduras Lempira (HNL)
- ▶ Hong Kong Dollar (HKD)
- ▶ Hungary Forint (HUF)
- ▶ Iceland Krona (ISK)
- ▶ Indian Rupee (INR)
- ▶ Indonesia Rupiah (IDR)
- ▶ International Monetary Fund Special Drawing Right (XDR)
- ▶ Iran Rial (IRR)
- ▶ Iraq Dinar (IQD)
- ▶ Isle of Man Pound (IMP)
- ▶ Israel New Shekel (ILS)
- ▶ Jamaica Dollar (JMD)
- ▶ Jersey Pound (JEP)
- ▶ Jordan Dinar (JOD)
- ▶ Kazakhstan Tenge (KZT)
- ▶ Kenya Shilling (KES)
- ▶ Kuwait Dinar (KWD)
- ▶ Kwanza (AOA)
- ▶ Laos Kip (LAK)
- ▶ Latvia Lat (LVL)
- ▶ Lebanon Pound (LBP)
- ▶ Lek (ALL)
- ▶ Lesotho Loti (LSL)
- ▶ Lev (BGN)
- ▶ Liberia Dollar (LRD)
- ▶ Libya Dinar (LYD)
- ▶ Lithuania Litas (LTL)
- ▶ Macau Pataca (MOP)
- ▶ Macedonia Denar (MKD)
- ▶ Malawi Kwacha (MWK)
- ▶ Malaysia Ringgit (MYR)
- ▶ Maldives Rufiyaa (MVR)
- ▶ Malta Lira (MTL)
- ▶ Mauritania Ouguiya (MRO)
- ▶ Mauritius Rupee (MUR)
- ▶ Mexico Peso (MXN)
- ▶ Mongolia Tughrik (MNT)
- ▶ Morocco Dirham (MAD)
- ▶ Mozambique New Metical (MZN)

- ▶ Myanmar Kyat (MMK)
- ▶ Namibia Dollar (NAD)
- ▶ Nepal Rupee (NPR)
- ▶ Netherlands Antilles Guilder (ANG)
- ▶ New Romanian Leu (RON)
- ▶ New Turkish Lira (TRY)
- ▶ New Zealand Dollar (NZD)
- ▶ Nicaragua Gold Cordoba (NIO)
- ▶ Nigeria Naira (NGN)
- ▶ North Korea Won (KPW)
- ▶ Norway Krone (NOK)
- ▶ Oman Rial (OMR)
- ▶ Paanga (TOP)
- ▶ Pakistan Rupee (PKR)
- ▶ Palladium Ounce (XPD)
- ▶ Panama Balboa (PAB)
- ▶ Papua New Guinea Kina (PGK)
- ▶ Paraguay Guarani (PYG)
- ▶ Peru Nuevo Sol (PEN)
- ▶ Peso (ARS)
- ▶ Philippines Peso (PHP)
- ▶ Platinum Ounce (XPT)
- ▶ Poland Zloty (PLN)
- ▶ Portugal Escudo [obsolete] (PTE)
- ▶ Pound Sterling (GBP)
- ▶ Qatar Riyal (QAR)
- ▶ Riel (KHR)
- ▶ Russia Ruble (RUB)
- ▶ Rwanda Franc (RWF)
- ▶ Saint Helena Pound (SHP)
- ▶ Saudi Arabia Riyal (SAR)
- ▶ Seborga Luigino (SPL)
- ▶ Serbian dinar (RSD)
- ▶ Seychelles Rupee (SCR)
- ▶ Sierra Leone Leone (SLL)
- ▶ Silver Ounce (XAG)
- ▶ Singapore Dollar (SGD)
- ▶ Slovakia Koruna (SKK)
- ▶ Slovenia Tolar (SIT)
- ▶ Solomon Islands Dollar (SBD)
- ▶ Som (KGS)
- ▶ Somalia Shilling (SOS)

- ▶ South Africa Rand (ZAR)
- ▶ South Korea Won (KRW)
- ▶ South Sudanese pound (SSP)
- ▶ Sri Lanka Rupee (LKR)
- ▶ Sudanese Dinar (SDG)
- ▶ Suriname Dollar (SRD)
- ▶ Swaziland Lilangeni (SZL)
- ▶ Sweden Krona (SEK)
- ▶ Switzerland Franc (CHF)
- ▶ Syria Pound (SYP)
- ▶ Taiwan New Dollar (TWD)
- ▶ Tajikistan Somoni (TJS)
- ▶ Taka (BDT)
- ▶ Tala (WST)
- ▶ Tanzania Shilling (TZS)
- ▶ Thailand Baht (THB)
- ▶ Transnistria Moldova Leu (MDL)
- ▶ Trinidad and Tobago Dollar (TTD)
- ▶ Tunisia Dinar (TND)
- ▶ Turkmenistan Manat (TMM)
- ▶ Tuvalu Dollar (TVD)
- ▶ Uganda Shilling (UGX)
- ▶ Ukraine Hryvna (UAH)
- ▶ United States Dollar (USD)
- ▶ Uruguay Peso (UYU)
- ▶ Uzbekistan Som (UZS)
- ▶ Vatican City, Lira [obsolete] (VAL)
- ▶ Vatu (VUV)
- ▶ Venezuela Bolivar Fuerte (VEF)
- ▶ Vietnam Dong (VND)
- ▶ Western African Franc (CFA)
- ▶ Yemen Rial (YER)
- ▶ Yen (JPY)
- ▶ Yugoslavia New Dinar (YUM)
- ▶ Zambia Kwacha (ZMK)
- ▶ Zambia New Kwacha (ZMW)
- ▶ Zimbabwe Dollar (ZWD)

## Time Zone

When importing user records, you must enter a starting time zone that Unifier can use for time stamps. You may wish to enter the code corresponding to the company office where the user is located. Time zone is a user preference setting that the user can change later if necessary. The time zone can also be set in a user preference template.

### About UTC

The Coordinated Universal Time (UTC) is a 24-hour time standard. The westernmost time zone uses UTC-12, being twelve hours behind UTC; the easternmost time zone, theoretically, uses UTC+12, being twelve hours ahead of UTC. Calculation of the UTC time standard is the same as with Greenwich Mean Time (GMT).

**Note:** The local time in London is the same as UTC time.

The following table lists the UTC time standards used in Unifier.

Code	Time Standard/Zone	Information	Type
10	UTC+13:00	Samoa	Pacific/Apia
20	UTC-12:00	International Date Line West	Etc/GMT+12
21	UTC-10:00	Hawaii	Pacific/Honolulu
30	UTC-11:00	Coordinated Universal Time-11	Etc/GMT+11
40	UTC-09:00	Alaska	America/Anchorage
41	UTC-07:00	Chihuahua, La Paz, Mazatlan	America/Chihuahua
50	UTC-08:00	Pacific Time (US and Canada)	America/Los_Angeles
51	UTC-08:00	Baja California	America/Santa_Isabel
70	UTC-07:00	Arizona	America/Phoenix
71	UTC-07:00	Mountain Time (US and Canada)	America/Denver
80	UTC-06:00	Central America	America/Guatemala
90	UTC-06:00	Central Time (US and Canada)	America/Chicago
91	UTC-06:00	Saskatchewan	America/Regina
92	UTC-06:00	Guadalajara, Mexico City, Monterrey	America/Mexico_City
110	UTC-05:00	Eastern Time (US and Canada)	America/New_York
111	UTC-05:00	Indiana (East)	America/Indianapolis
112	UTC-05:00	Bogota, Lima, Quito	America/Bogota



130	UTC-04:00	Atlantic Time (Canada)	America/Halifax
131	UTC-04:30	Caracas	America/Caracas
132	UTC-04:00	Asuncion	America/Asuncion
133	UTC-04:00	Cuiaba	America/Cuiaba
134	UTC-04:00	Georgetown, La Paz, Manaus, San Juan	America/La_Paz
135	UTC-04:00	Santiago	America/Santiago
140	UTC-03:30	Newfoundland	America/St_Johns
150	UTC-03:00	Brasilia	America/Sao_Paulo
151	UTC-03:00	Buenos Aires	America/Buenos_Aires
152	UTC-03:00	Cayenne, Fortaleza	America/Cayenne
153	UTC-03:00	Greenland	America/Godthab
154	UTC-03:00	Montevideo	America/Montevideo
155	UTC-03:00	Salvador	America/Bahia
160	UTC-02:00	Coordinated Universal Time-02	Etc/GMT+2
170	UTC-01:00	Azores	Atlantic/Azores
171	UTC-01:00	Cape Verde Is.	Atlantic/Cape_Verde
180	UTC	Dublin, Edinburgh, Lisbon, London	Europe/London
181	UTC	Dublin	Europe/Dublin
182	UTC	Casablanca	Africa/Casablanca
183	UTC	Coordinated Universal Time	Etc/GMT
184	UTC	Monrovia, Reykjavik	Atlantic/Reykjavik
200	UTC+01:00	Amsterdam	Europe/Amsterdam
201	UTC+01:00	Brussels, Copenhagen, Madrid, Paris	Europe/Paris
202	UTC+01:00	Belgrade, Bratislava, Budapest, Ljubljana, Prague	Europe/Budapest
203	UTC+01:00	Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna	Europe/Berlin
204	UTC+01:00	Sarajevo, Skopje, Warsaw, Zagreb	Europe/Warsaw
205	UTC+01:00	West Central Africa	Africa/Lagos
206	UTC+01:00	Windhoek	Africa/Windhoek
210	UTC+02:00	Athens, Bucharest	Europe/Bucharest
211	UTC+02:00	Cairo	Africa/Cairo

212	UTC+02:00	Beirut	Asia/Beirut
213	UTC+02:00	Jerusalem	Asia/Jerusalem
214	UTC+02:00	Helsinki, Kyiv, Riga, Sofia, Tallinn, Vilnius	Europe/Helsinki
215	UTC+02:00	Harare, Pretoria	Africa/Johannesburg
220	UTC+02:00	Damascus	Asia/Damascus
221	UTC+02:00	Istanbul	Europe/Istanbul
222	UTC+02:00	Tripoli	Africa/Tripoli
223	UTC+03:00	Amman	Asia/Amman
224	UTC+03:00	Kaliningrad, Minsk	Europe/Kaliningrad
225	UTC+03:00	Kuwait, Riyadh	Asia/Riyadh
230	UTC+03:00	Nairobi	Africa/Nairobi
231	UTC+04:00	Moscow, St. Petersburg, Volgograd	Europe/Moscow
232	UTC+03:00	Baghdad	Asia/Baghdad
240	UTC+03:30	Tehran	Asia/Tehran
250	UTC+04:00	Abu Dhabi, Muscat	Asia/Dubai
251	UTC+04:00	Baku	Asia/Baku
252	UTC+04:00	Port Louis	Indian/Mauritius
253	UTC+04:00	Tbilisi	Asia/Tbilisi
254	UTC+04:00	Yerevan	Asia/Yerevan
260	UTC+04:30	Kabul	Asia/Kabul
261	UTC+05:00	Ashgabat, Tashkent	Asia/Tashkent
270	UTC+06:00	Yekaterinburg	Asia/Yekaterinburg
280	UTC+05:00	Islamabad, Karachi	Asia/Karachi
290	UTC+05:30	Chennai, Kolkata, Mumbai, New Delhi	Asia/Calcutta
300	UTC+06:00	Astana	Asia/Almaty
301	UTC+06:00	Dhaka	Asia/Dhaka
302	UTC+06:30	Yangon (Rangoon)	Asia/Rangoon
310	UTC+07:00	Bangkok, Hanoi, Jakarta	Asia/Bangkok
311	UTC+08:00	Krasnoyarsk	Asia/Krasnoyarsk
320	UTC+08:00	Perth	Australia/Perth
321	UTC+08:00	Beijing, Chongqing, Hong Kong, Urumqi	Asia/Shanghai
322	UTC+08:00	Kuala Lumpur, Singapore	Asia/Singapore

323	UTC+08:00	Taipei	Asia/Taipei
324	UTC+09:00	Irkutsk	Asia/Irkutsk
340	UTC+09:00	Seoul	Asia/Seoul
341	UTC+09:00	Osaka, Sapporo, Tokyo	Asia/Tokyo
342	UTC+10:00	Yakutsk	Asia/Yakutsk
350	UTC+09:30	Darwin	Australia/Darwin
351	UTC+09:30	Adelaide	Australia/Adelaide
360	UTC+10:00	Brisbane	Australia/Brisbane
361	UTC+10:00	Canberra, Melbourne, Sydney	Australia/Sydney
362	UTC+10:00	Hobart	Australia/Hobart
363	UTC+11:00	Vladivostok	Asia/Vladivostok
364	UTC+10:00	Guam, Port Moresby	Pacific/Port_Moresby
380	UTC+07:00	Novosibirsk	Asia/Novosibirsk
390	UTC+08:00	Ulaanbaatar	Asia/Ulaanbaatar
391	UTC+11:00	Solomon Is., New Caledonia	Pacific/Guadalcanal
392	UTC+12:00	Magadan	Asia/Magadan
400	UTC+12:00	Coordinated Universal Time+12	Etc/GMT-12
410	UTC+12:00	Fiji	Pacific/Fiji
411	UTC+12:00	Auckland, Wellington	Antarctica/McMurdo
420	UTC+13:00	Nuku'alofa	Pacific/Tongatapu
430	UTC+05:30	Sri Jayawardenepura	Asia/Colombo
440	UTC+05:45	Kathmandu	Asia/Katmandu

## Date Format

The date format is a user preference. You must enter a value for the user. The date format is a user preference setting that the user can change later if necessary. The date format can also be set in a user preference template.

The following lists the supported date formats:

**Note:** The time format for all dates is: HH:MM AM.

- ▶ MM/DD/YYYY
- ▶ DD/MM/YYYY
- ▶ MM/DD/YY
- ▶ DD/MM/YY
- ▶ MM-DD-YYYY
- ▶ DD-MM-YYYY
- ▶ MM-DD-YY
- ▶ DD-MM-YY
- ▶ DD.MM.YYYY
- ▶ YYYY-MM-DD
- ▶ MMM/DD/YYYY
- ▶ DD/MMM/YYYY
- ▶ YYYY/MMM/DD
- ▶ M/D/YYYY
- ▶ M/D/YY
- ▶ D/M/YYYY
- ▶ D/M/YY
- ▶ YY/M/D
- ▶ YYYY/M/D
- ▶ YY/MM/DD
- ▶ YYYY/MM/DD

## Company Address

Use the codes included in the following table for the address fields, when entering the user records.

Address Type	Code
Headquarters	1
Main	2
Branch Office	3
Billing	4
Shipping	5
Billing and Shipping	6
Satellite Office	7

## Status

Use the values included in the following table for any record in which Active, Inactive, or On Hold are the status choices. The status you choose for the import value will be effective as soon as the record is imported. For example, if you enter a “1” for the status, the user will be an active Unifier user upon successful import of the record; if you enter “2”, the user will be On Hold until an administrator activates the user record from within Unifier.

Status	Value
Inactive	0
Active	1
On Hold	2

## Check Box

For check boxes on BP forms, you can import the following values to select (“check”) a check box or leave it unchecked.

Check Box	Value
Check box not selected	0
Check box selected	1



# Pickers

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This chapter describes the pickers that come with Unifier. It includes a description of what they do and where to use them. These pickers are important elements for business forms; a basic understanding of them will help you know where to include them in your design. For more details about these pickers, look them up by data definition name in Chapter 1, “Data Definitions”, or by data element name in Chapter 2, “Data Elements”. When you are designing a form, you will see these pickers on the list of Custom elements; however, the list will vary, depending on the type of business process or other Unifier component you are designing.

This chapter describes the pickers that come with Unifier. The following data definitions are available to you for creating your own pickers.

- ▶ Group Name Picker
- ▶ Hyperlink Picker
- ▶ Image Picker
- ▶ Data Picker
- ▶ SYS Date Datasource
- ▶ SYS Date Logical Datasource
- ▶ User Data Picker
- ▶ Role Data Picker

For information on how to use these definitions to create pickers, see Chapter 1, “Data Definitions”.

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## Picker Reference

This chapter describes the pickers that come with Unifier. It includes a description of what they do and where to use them. These pickers are important elements for business forms; a basic understanding of them will help you know where to include them in your design. For more details about these pickers, look them up by data definition name in Data Definitions, or by data element name in **Permission Settings** (on page 279).

When you are designing a form, you will see these pickers on the list of Custom elements; however, the list will vary, depending on the type of business process or other Unifier component you are designing.

- ▶ Data Picker
- ▶ SYS Date Datasource
- ▶ SYS Date Logical Datasource

- ▶ User Data Picker
- ▶ Role Data Picker
- ▶ Data Definitions

### Account Code Picker

Data Element Name	Information
uuu_company_acc_codepicker	<p><b>Label that will Appear on the Form:</b> Account Code Picker</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker on company-level cost BPs for choosing company account codes. Unifier populates this picker with the account codes from the company-level account sheet (which were created with the Account Code attribute form).</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p>

### Activity Picker

Data Element Name	Information
uuu_activity_picker	<p><b>Label that will Appear on the Form:</b> Activity Picker</p> <p><b>Available for Forms on Mobile Device:</b> No</p> <p><b>What it Does:</b> Use this picker on Timesheet BPs to select activities from the master schedule sheet. Unifier populates this picker with the activity records that were created with the Activity attribute form.</p> <p><b>Note:</b> This picker on any other form will produce an error.</p>



### Asset Picker

Data Element Name	Information
uuu_asset_picker	<p><b>Label that will Appear on the Form:</b> Asset Picker</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker to select an asset for a project. The assets listed for the user's choice are based on user permissions, and will be filtered to include only those assets that are at specific statuses. Asset pickers can be placed on company-level business processes only. Unifier populates this picker with the asset records that were created with the Asset attribute form.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p>

### BP Picker

Links one business process to another (for example, an invoice BP to a purchase order BP). BP pickers are populated by a link you must create to a specific reference process.

In addition to the pickers listed here, you can create your own BP pickers using the BP Picker data definition.

**Note:** Do not use these pickers on configurable manager attribute forms.

Unifier comes with several BP pickers:

Data Element Name	Information
ref_bpo	<p><b>Label that will Appear on the Form:</b> Reference BPO</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Reference BPO (Blank Purchase Order)</p> <p>Use this picker to choose an approved blanket purchase order (BPO) to reference. The transaction amount of the BP will be rolled up to the Blanket PO Manager.</p>

Data Element Name	Information
ref_bpo_lineitem	<p><b>Label that will Appear on the Form:</b> Reference BPO Line Item</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Reference BPO Line Item Use this picker to reference a "Commit at Company Level" or "Blanket PO" business process for line items. This picker works in conjunction with the business process picker on the upper form.</p>
refid	<p><b>Label that will Appear on the Form:</b> Reference Commit</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Reference Commit Use this picker to reference a "Base Commit" business process for a change order, invoice, or payment BP.</p>

**Comment Line Item Picker**

Data Element Name	Information
uuu_sovlinum	<p><b>Label that will Appear on the Form:</b> Reference</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker for creating a new line item on a change commit BP. This picker displays a composite view of base commit and change commits. This picker is required on the detail form of line-item type Change Commit BPs and is populated by a link you must create to a specific reference process.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p>

## Company Picker

In addition to the picker listed here, you can create your own company pickers using the Company Picker data definition.

Data Element Name	Information
otherCompanyID	<p><b>Label that will Appear on the Form:</b> Company</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker to choose from a list of partner or member companies. Unifier populates this picker with the names of the companies in the database. At the company level, the picker will show partner companies. At the project level, the picker will show member companies.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p>

## [configurable manager name] Picker

Data Element Name	Information
uuu_cm[1...25]_picker	<p><b>Label that will Appear on the Form:</b> [manager name] Picker</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker to select a code for an item.</p> <p>The code picker is created automatically when the manager is created. The picker auto-populates elements from the manager record onto BP forms.</p> <p>For code-based managers, Unifier populates this picker with codes from the manager sheet itself. For code-and-record-based managers, Unifier populates this picker with the codes that were created with the manager's attribute form.</p>

### Cost Attribute Picker

Data Element Name	Information
uuu_cost_costattribute	<p><b>Label that will Appear on the Form:</b> Cost Attribute</p> <p><b>Available for Forms on Mobile Device:</b> No</p> <p><b>What it Does:</b> Use this picker to enter cost attribute information on a Cost Attribute form. The values that populate this picker come from the Cost Attribute data definition defined in Unifier.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p>

### Currency Picker

Data Element Name	Information
currencyid	<p><b>Label that will Appear on the Form:</b>                      “Transaction Currency” on business processes                      “Resource Currency” on Resource attribute forms</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker for choosing the currency on a Cost-type BP or on a Resource attribute form. If the user does not choose a currency, or if you do not include a currency picker on the form, the default is the project currency. Unifier populates this picker with the currencies in the database.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p>

### Date Picker

Displays an interactive calendar from which the date can be chosen.

In addition to the pickers listed here, you can create your own date pickers using the Date Picker data definition.

Unifier comes with a number of date pickers:

Data Element Name	Information
uuu_asset_acquisition_date	<p><b>Label that will Appear on the Form:</b> Asset Acquisition Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Asset Acquisition Date Use this picker on any asset form to specify the date an asset was acquired</p>
uuu_seet_calc_as_of_date	<p><b>Label that will Appear on the Form:</b> Calculation as of</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Calculation as of Use this picker on any asset form to show the calculated depreciation as of the date the user chooses.</p>
due_date	<p><b>Label that will Appear on the Form:</b> Due Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Due Date Use this picker to specify a due date on any type of business process form.</p>
uuu_rfb_due_date	<p><b>Label that will Appear on the Form:</b> RFB Due Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> RFB Due Date Use this picker to specify the due date for a bid on any RFB type of business process form.</p>
uuu_issue_date	<p><b>Label that will Appear on the Form:</b> Issue Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Issue Date Use this picker to specify an issue date for a document that is attached to a line item.</p>

Data Element Name	Information
<p><b>uuu_effective_date</b></p>	<p><b>Label that will Appear on the Form:</b> Effective Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Effective Date Use this picker to specify an effective date on a cost-type business process form.</p>
<p><b>uuu_file_issue_date</b></p>	<p><b>Label that will Appear on the Form:</b> Issue Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Issue Date Use these pickers on any Document attribute form to specify the date and time a document was issued, created, or uploaded to the Document Manager</p>
<p><b>uuu_dm_create_date</b></p>	<p><b>Label that will Appear on the Form:</b> Creation Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Creation Date Use these pickers on any Document attribute form to specify the date and time a document was issued, created, or uploaded to the Document Manager.</p>
<p><b>uuu_file_create_date</b></p>	<p><b>Label that will Appear on the Form:</b> Upload Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Upload Date Use these pickers on any Document attribute form to specify the date and time a document was issued, created, or uploaded to the Document Manager.</p>

Data Element Name	Information
<b>uuu_from_date</b>	<p><b>Label that will Appear on the Form:</b> From Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> From Date</p> <p>Use this picker to specify the “from” date for a date range on a Resource type business process form.</p>
<b>uuu_to_date</b>	<p><b>Label that will Appear on the Form:</b> To Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> To Date</p> <p>Use this picker to specify the “to” date for a date range on a Resource type business process form.</p>
<b>uuu_last_update_date</b>	<p><b>Label that will Appear on the Form:</b> Last Update Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Last Update Date</p> <p>Use this picker on a planning sheet to specify the last date the sheet was updated.</p>
<b>uuu_week_picker</b>	<p><b>Label that will Appear on the Form:</b> Week of</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Week of</p> <p>Use this picker on Resource or Time Sheet business processes to indicate a specific week for reporting.</p>
<b>uuu_start</b>	<p><b>Label that will Appear on the Form:</b> Start Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Start Date</p> <p>Use these pickers on schedule activity attribute forms and schedule sheets to specify start and finish dates for scheduled activities.</p>

Data Element Name	Information
<p><b>uuu_finish</b></p>	<p><b>Label that will Appear on the Form:</b> Finish Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Finish Date</p> <p>Use these pickers on schedule activity attribute forms and schedule sheets to specify start and finish dates for scheduled activities.</p>
<p><b>uuu_early_start</b></p>	<p><b>Label that will Appear on the Form:</b> Early Start Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Early Start Date</p> <p>Use these pickers on schedule activity attribute forms and schedule sheets to specify start and finish dates for scheduled activities.</p>
<p><b>uuu_early_finish</b></p>	<p><b>Label that will Appear on the Form:</b> Early Finish Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Early Finish Date</p> <p>Use these pickers on schedule activity attribute forms and schedule sheets to specify start and finish dates for scheduled activities.</p>
<p><b>uuu_late_start</b></p>	<p><b>Label that will Appear on the Form:</b> Late Start Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Late Start Date</p> <p>Use these pickers on schedule activity attribute forms and schedule sheets to specify start and finish dates for scheduled activities.</p>



Data Element Name	Information
uuu_late_finish	<p><b>Label that will Appear on the Form:</b> Late Finish Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Late Finish Date</p> <p>Use these pickers on schedule activity attribute forms and schedule sheets to specify start and finish dates for scheduled activities.</p>
uuu_actual_start_date	<p><b>Label that will Appear on the Form:</b> Actual Start Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Actual Start Date</p> <p>Use these pickers on schedule activity attribute forms to specify actual and estimated start and finish dates of an activity that is part of an automatically scheduled project or shell; that is, part of a “scope management” schedule.</p>
uuu_actual_finish_date	<p><b>Label that will Appear on the Form:</b> Actual Finish Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Actual Finish Date</p> <p>Use these pickers on schedule activity attribute forms to specify actual and estimated start and finish dates of an activity that is part of an automatically scheduled project or shell; that is, part of a “scope management” schedule.</p>
uuu_estimated_finish_date	<p><b>Label that will Appear on the Form:</b> Estimated Start Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Estimated Start Date</p> <p>Use these pickers on schedule activity attribute forms to specify actual and estimated start and finish dates of an activity that is part of an automatically scheduled project or shell; that is, part of a “scope management” schedule.</p>

Data Element Name	Information
uuu_estimated_start_date	<p><b>Label that will Appear on the Form:</b> Estimated Finish Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Estimated Finish Date Use these pickers on schedule activity attribute forms to specify actual and estimated start and finish dates of an activity that is part of an automatically scheduled project or shell; that is, part of a “scope management” schedule.</p>
uuu_start_baseline	<p><b>Label that will Appear on the Form:</b> Baseline Start</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Baseline Start Use these pickers on schedules and schedule activity attribute forms for the baseline start and finish dates of a project.</p>
uuu_finish_baseline	<p><b>Label that will Appear on the Form:</b> Baseline Finish</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Baseline Finish Use these pickers on schedules and schedule activity attribute forms for the baseline start and finish dates of a project.</p>
uuu_start_baseline[1...10]	<p><b>Label that will Appear on the Form:</b> Baseline [1...10] Start</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Baseline [1...10] Start Use these pickers to display the baseline start and finish dates of a project phase on a schedule sheet.</p>

Data Element Name	Information
uuu_finish_baseline[1...10]	<p><b>Label that will Appear on the Form:</b> Baseline [1...10] Finish</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Baseline [1...10] Finish Use these pickers to display the baseline start and finish dates of a project phase on a schedule sheet.</p>

### Date Only Picker

Displays an interactive calendar from which the date can be chosen. The difference between this picker and a Date Picker is that a date-only date will not include a time stamp.

In addition to the pickers listed here, you can create your own date only pickers using the Date Only Picker data definition.

These are read-only fields that are auto-populated.

Unifier comes with a number of date only pickers:

Data Element Name	Information
uuu_lease_pay_due_date	<p><b>Label that will Appear on the Form:</b> Payment Due Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Payment Due Date Use this picker on Lease BPs to display the Payment due date</p>
uuu_lease_pay_latest_due_date	<p><b>Label that will Appear on the Form:</b> Latest Payment Due Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Latest Payment Due Date Use this picker on Lease BPs to display the Latest payment due date</p>

Data Element Name	Information
<b>uuu_lse_end_date</b>	<p><b>Label that will Appear on the Form:</b> End Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> End Date</p> <p>Use this picker on Lease BPs to display the Date on which a lease term ends</p>
<b>uuu_lse_pay_creation_date</b>	<p><b>Label that will Appear on the Form:</b> Payment Creation Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Payment Creation Date</p> <p>Use this picker on Lease BPs to display the Payment creation date</p>
<b>uuu_lse_start_date</b>	<p><b>Label that will Appear on the Form:</b> Start Date</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Start Date</p> <p>Use this picker on Lease BPs to display the Date on which a lease term starts</p>

### Fund Picker

Data Element Name	Information
row_id	<p><b>Label that will Appear on the Form:</b> Funding Source</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker on Cost-type BPs to choose which fund (from the Company Funding Sheet) the BP will allocate funds to or consume funds from. Unifier populates this picker with the fund codes created with the Fund attribute form.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p>

### Generic Cost Code Picker

Data Element Name	Information
uuu_cm0_code	<p><b>Label that will Appear on the Form:</b> Cost Code</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker to define a cost code for a generic cost manager at runtime in Unifier. The picker will show only active codes. Unifier populates this picker with the cost codes created with the Generic Cost Manager Attribute form.</p>

### Level Picker

Data Element Name	Information
uuu_sp_level_picker	<p><b>Label that will Appear on the Form:</b> Level</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker to select a level record from the Space Manager log. This picker is populated by the level records that were created with the Level attribute form.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p>

### Location Picker

Data Element Name	Information
uuu_location	<p><b>Label that will Appear on the Form:</b> Location</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Specifying the hierarchy between shells. From this picker, the user picks the parent shell under which another shell should belong.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms or on an anchor shell (a single-instance shell).</p>

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**Planning Item Picker**

Data Element Name	Information
uuu_planning_item_picker	<p><b>Label that will Appear on the Form:</b> Planning Item Picker</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker on the upper or detail form of business processes to select a planning item at the company level. Only one Planning Item Picker is allowed per company.</p> <p>This picker is populated by the planning item records that were created with the Planning Item attribute form.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p>

### Planning Period Picker

Data Element Name	Information
uuu_ppm_period_picker	<p><b>Label that will Appear on the Form:</b> Planning Period</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker to select a planning period for a portfolio to use. The planning periods for this picker are created under the Standards &amp; Libraries &gt; Period Structure node after the portfolio is imported. At runtime, the picker will show the planning periods the user can choose from (yearly, monthly, or quarterly) and the format in which the period will be displayed (such as YY or YYYY).</p> <p>The picker will automatically display the current year, plus the next four years.</p>

### Project Picker

In addition to the picker listed here, you can create your own project pickers using the Project Picker data definition.



Data Element Name	Information
uuu_project_picker	<p><b>Label that will Appear on the Form:</b> Project Picker</p> <p><b>Available for Forms on Mobile Device:</b> Project Picker</p> <p><b>What it Does:</b> Use this picker on the upper or detail form of company-level business processes to choose a project. You can place multiple project pickers on a form. The picker will show the user a list of the company-sponsored projects to which the user has access. The picker is designed to show active, and on-hold projects.</p> <p>Unifier populates this picker with the information from the project shells in the database. Users can use this picker to populate data elements on BP fields with project shell information.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p>

### Project Template Picker

Data Element Name	Information
uuu_proj_template_picker	<p><b>Label that will Appear on the Form:</b> Project Templates</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker on the upper or detail form of a Project/Shell Creation BP to specify the template that should be used by this BP to auto-create a project. The picker will show the user a list of active project templates.</p>

### Resource Picker

Data Element Name	Information
uuu_resc_picker	<p><b>Label that will Appear on the Form:</b> Resource Picker</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker on a Time Sheet or Booking BP to choose the resource to report on or assign. This picker always opens in “Find” mode and requires the user to enter at least one search criteria, such as a name or a skill, to narrow the field of names to choose from.</p> <p>For timesheet BPs, users will use this picker to select the personnel to report time on. At runtime in Unifier, the picker will default to read-only mode and show the current user’s name, as Unifier assumes the user will be reporting his or her own time. However, depending on permissions, the picker can be editable in order to allow others, such as project managers, to complete time sheets on behalf of other workers.</p> <p>This picker is populated by the resource records that were created with the Resource attribute form.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p>

## Role Picker

Data Element Name	Information
uuu_role_picker	<p><b>Label that will Appear on the Form:</b> Role Picker</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker on a timesheet or booking BP, or for Resource Allocation Sheets. It allows the user to choose the role to report on or assign. When you use this picker on a timesheet BP at the project level, it will filter out those roles that have already been booked for other projects.</p> <p>This picker is populated by the role records that were created with the Role attribute form.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms.</p>

## Shell Picker

In addition to the picker listed here, you can create your own shell pickers using the Shell Picker data definition.

Data Element Name	Information
uuu_default_shell_picker	<p><b>Label that will Appear on the Form:</b> Shell Picker</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker on a business process, Asset class forms, Planning Item form, or configurable manager to select a shell to view in Unifier. This picker usually works in conjunction with the Space Picker. It is mandatory on any company-level BP or Asset class that includes a Space Picker and optional on all others.</p> <p>This picker is populated by the shell types that were created with the space detail (attribute) form.</p> <p><b>Note:</b> Do not use the Shell Picker on the following forms; it will produce an error at runtime:</p> <ul style="list-style-type: none"> <li>▶ Schedule Activity attribute form</li> <li>▶ Generic Cost Manager attribute form</li> </ul> <p>Any configurable manager attribute form</p>

### Shell Template Picker

Data Element Name	Information
uuu_shell_template_picker	<p><b>Label that will Appear on the Form:</b> Shell Templates</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker on the upper or detail form of a Project/Shell Creation BP to specify the template that should be used by this BP to auto-create a shell. The picker will show the user a list of active templates that have been created for the shell.</p> <p>This picker works in conjunction with the uuu_shell_location data element so that the picker list displays only those shell templates belonging to a specific shell type.</p>

## Space Picker

Data Element Name	Information
uuu_phy_space_picker	<p><b>Label that will Appear on the Form:</b> Space</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker on any business process, asset, resource, or planning item to select a space record from the Space Manager. This picker often works in conjunction with the Shell Picker. A Shell Picker is mandatory on any company-level BP or Asset class that includes a Space Picker.</p> <p>This picker is populated by the space records that were created with the space detail (attribute) form.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms</p>

## User Picker

Use this picker to choose members of a project team or any user defined within a company; for example, to designate a contact person unrelated to the workflow assignees.

Unifier populates these pickers with user names in the database.

In addition to the pickers listed here, you can create your own user pickers using the User Picker data definition.

Unifier comes with several user pickers:

Data Element Name	Information
uuu_cost_owner	<p><b>Label that will Appear on the Form:</b> Owner</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Owner</p> <p>Use this picker on a Cost attribute form to identify the owner of a cost code.</p>

Data Element Name	Information
uuu_dm_created_by	<p><b>Label that will Appear on the Form:</b> Owner</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Owner Use this picker on a Document attribute form to identify the owner of a document.</p>
uuu_file_create_by	<p><b>Label that will Appear on the Form:</b> Upload By</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Upload By Use this picker on a Document attribute form to identify the person who uploaded the document to the Document Manager.</p>
creator_id	<p><b>Label that will Appear on the Form:</b> Creator ID</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Creator ID Use this picker on any type of business process form to identify the person who created the BP record.</p>

### WBS Picker

Data Element Name	Information
bitemID	<p><b>Label that will Appear on the Form:</b> WBS Code</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker on Cost-type BPs (except line item BPs) to choose WBS codes. The picker will show all active WBS codes in the project. This picker is populated by the WBS code records that were created with the Cost attribute form.</p> <p><b>Note:</b> Do not use this picker on configurable manager attribute forms</p>

### WBS Code Picker

Data Element Name	Information
uuu_cost_code	<p><b>Label that will Appear on the Form:</b> WBS Code</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker on a Cost BP to choose a WBS code. The picker will show only active WBS codes.</p> <p><b>Note:</b> This picker is populated by the WBS code records that were created with the Cost attribute form. Do not use this picker on configurable manager attribute forms.</p>

### Week Picker

Data Element Name	Information
uuu_week_picker	<p><b>Label that will Appear on the Form:</b> Week of</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker on Resource or Time Sheet business processes to indicate a specific week for reporting.</p>

### Work Package Picker

Data Element Name	Information
wpid	<p><b>Label that will Appear on the Form:</b> Work Package</p> <p><b>Available for Forms on Mobile Device:</b> Yes</p> <p><b>What it Does:</b> Use this picker on the detail form of any Cost type business process to select a work package. Unifier users create the work packages from a specific Cost Sheet. Unifier then populates this picker with the work packages that have been created.</p> <p>For Base Commit business processes, the value selected in the Work Package Picker in a line item is automatically populated in the Work Package Picker in the line items in the associated General Spends, Payment Application, and Change Commit business processes. This value can be updated manually, through CSV import, or through Web Services Integration. This automatic population applies only to Base Commits with the Commitment Summary Line Items specified as Individual commit line items in the Options tab of the business process Properties. Also, the Integration Detail Forms designed for the associated business processes must contain the Work Package Picker to facilitate the automatic population of the Work Package Picker in the line items of those business processes.</p> <p>Do not use this picker on configurable manager attribute forms.</p>

## Data Dictionary

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Term	Definition
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Term	Definition
<b>Account Code</b>	A company-level cost code that is associated with cost line-item transactions. You can roll up company-level BP, project, and asset related cost transactions into this account code. Project and asset cost transactions are rolled up using mapping.
<b>Accounts Sheet</b>	An Accounts Sheet is a detailed accounting of the company's budget and costs. An accounts sheet works like a spreadsheet in Unifier, calculating and maintaining the company cost information. Cost information is either entered manually or rolls up into the company Cost Sheet when transactions occur in Unifier.
<b>Action Form</b>	The Action Form is the version of the business process form that opens when the recipient accepts the task implicit in the form. As a business process arrives at each step in a workflow, Unifier notifies the appropriate users if they are involved in the step. When they open the notification, Unifier displays a view-only form of the step's task. If the user accepts the task, the form becomes an action form where the user can enter or edit information and attach additional documents. (See also "View Form")
<b>Activity</b>	A part of the work or event that must be completed on a schedule.
<b>Acquisition Cost</b>	The purchase price of an asset.
<b>Acquisition Date</b>	The date an asset was purchased or installed. This is the date from which the depreciation calculation will begin.
<b>Actuals</b>	The actual hours entered via time sheets and the costs calculated from the hours entered.
<b>Actual Cost of Work Performed (ACWP)</b>	The actual cost incurred for work performed. This cost is usually captured by Payment Applications or invoices. It is a key component for determining Earned Value. See also "Earned Value".

Term	Definition
<b>Administration Mode</b>	Administration Mode allows administrators to set up and configure Unifier and Primavera uDesigner functions.
<b>Administrators</b>	There are three types of administrators in Unifier: System Administrator (or Site Administrator), Company Administrator, and Project Administrator. Although Unifier allows complete flexibility in assigning individual users permission to access Unifier features, the administrators typically perform certain administration functions. (See “System Administrator”, “Company Administrator”, “Project Administrator”)
<b>Allocation</b>	The process of distributing available capacity, by role, to projects. Places constraints on how much resource capacity individual projects can utilize. Also, the process of distributing funds to projects. After you allocate the funds to the project, they are assigned for consumption.
<b>Asset</b>	Something of monetary value to a company, such as stock, fixtures, machinery, or property.
<b>Asset Class</b>	A grouping of similar assets, such as “buildings,” “IT equipment.” As a “business process,” Asset classes function like attribute forms in that they collect data and they are not attached to workflows. Asset classes use business process-type detail forms to collect data about company assets and categorize them into classes. Once created in Unifier, an Asset class “BP” maps assets to company account codes, tracks asset costs and depreciation, and keeps the company account sheet updated with current asset values.
<b>Asset Manager</b>	The Asset Manager is where users can enter company assets into Unifier, set up depreciation schedules for them, and classify them into categories to make managing them more efficient. Ultimately, they can gather these assets onto a sheet to track asset depreciation in monthly, quarterly, or yearly increments. The Asset Manager uses the three most common depreciation methods— straight line, double decline, or sum of year digits—as well as manual depreciation.

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<b>Term</b>	<b>Definition</b>
<b>Asset Project</b>	A Unifier project associated with an asset.
<b>Assignees</b>	The users or groups assigned to a business process workflow step, for review, approval, response, etc.
<b>Attribute Form</b>	<p>An attribute form collects “meta data,” or additional information about a business process, manager, or other Unifier component; often referred to as the component’s “properties.” It is for collecting information that is not part of a workflow. For example, you can design a cost attribute form with fields that will track extended information about a WBS code. You can design a fund attribute form with fields to define segments, and reference fields for fund codes.</p> <p>Typically, the information collected by attribute forms populates fields in many Unifier windows and dialogs.</p>

Term	Definition
<p><b>Auto-creation</b></p>	<p>The process of automatically creating a business process record. There are three ways to auto-create a record:</p> <p><b>From a workflow</b></p> <p>In uDesigner, a business process form can be designed to automatically create a new BP record after the form reaches a specified step in the workflow. The new record will contain an exact duplicate of the information in the original record—all the information that was contained in that transaction, including forms, attachments, and comments. After being created, the new BP is sent automatically to the next step in the workflow. The original BP record can automatically populate the upper form and detail form on the new BP record, provided the data elements of the form fields are the same on both records.</p> <p><b>From a form</b></p> <p>In uDesigner, a business process form can be designed to automatically create a new BP record based on:</p> <ul style="list-style-type: none"> <li>A condition, such as a dollar amount</li> <li>A frequency, such as a daily or weekly time frame</li> <li>Both a condition and a frequency</li> </ul> <p>When the business process reaches the condition or frequency trigger(s) in the workflow, the form will automatically create a new business process record. After being created, new workflow BP records are sent to an initiation step (I step) before the beginning of the workflow. When the user accepts the task, he/she can choose a new workflow schema, BP owner, and workflow duration. For non-workflow BP records, the new record opens immediately to a view only form when the user accepts the task; there is no workflow schema to choose.</p> <p><b>Using Scope Management</b></p> <p>Scope Management creates a BP record from any activity on a schedule sheet that is set for scope management. Activities that use scope management are similar to BPs in that they move through a workflow in the Schedule Manager. Scope management defines the project deliverables, the responsible roles, the actual resource assignees and their schedules, and drives the coordinated production of the deliverables. It initiates the activities that produce the deliverables; routes the activities to the responsible person or group; monitors its completion; and updates the deliverables statuses automatically.</p>

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Term	Definition
<b>Auto-population</b>	<p>A Unifier feature that automatically populates the fields on a business process form with data from other business processes (called "Reference Process"). Auto population is supported for text boxes, text areas, drop-downs, check boxes, radio buttons, and date pickers only. Before you can auto-populate a business process, you must design a reference process from which to draw the data. To auto-populate an element, the data definition of both the source and the destination element must match.</p> <p>You can also auto-populate a Payment Application from a Base Commit BP. You can use this feature only on SOV type payment applications or SOV line item type individual commit line items. Although you can use the auto-populating method described in the paragraphs above, you can, alternatively, do this in one step when you create a Base Commit BP. To accomplish the auto-population in one step, use the <b>Options</b> tab to map the fields when you launch the Base Commit BP.</p>

<b>Term</b>	<b>Definition</b>
<b>Base Currency</b>	Currency under which a company is operating. Additional currencies can be added and made available for use within projects and shells, and even for individual transactions. These additional currencies will apply a defined exchange rate calculation based on the base currency.

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Term	Definition
<b>Baseline</b>	<p>The original schedule produced at the beginning of a project and accepted as the contractual project schedule. This baseline is the schedule against which progress and payments are measured until the schedule is revised.</p> <p>A baseline is essential for tracking progress. The original estimates it contains are permanent reference points against which you can compare the updated task information that you enter into your project plan as the project progresses.</p> <p>In Unifier, you can create additional baselines for construction <b>phases</b> (up to 11 in a single project plan).</p>

<b>Term</b>	<b>Definition</b>
<b>BP</b>	See "Business Process (BP)"



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<b>Term</b>	<b>Definition</b>
<b>Bid items</b>	The line items of a Request for Bid (RFB) business process record.

<b>Term</b>	<b>Definition</b>
<b>Bid Package</b>	The header and details of a bid request.

<b>Term</b>	<b>Definition</b>
<b>Bid tabulation</b>	A comparative view of the bids submitted by the bidders on a project.

Term	Definition
<b>Bidder</b>	A vendor or supplier who bids on a project.
<b>Blanket Purchase Order (Blanket PO)</b>	A blanket PO is a company-level sub-type of a cost business process. It is independent of a budget or cost sheet and is used for tracking non-WBS expenses across projects. Blanket PO records are stored in the Company Data Manager.
<b>Block</b>	A block is a grouping of cells on a BP form. uDesigner users can add blocks to Upper Forms and Detail Forms, customizing fields, order, size, positioning, number of columns and rows, etc. Once blocks are created, the user can insert fields (data elements) into the blocks.
<b>Booking Process</b>	The process of finding and committing resources (personnel) to fill project roles. Hard booking denotes a firm or approved commitment. Soft booking denotes a pending commitment.

Term	Definition
<b>Budget at Completion (BAC)</b>	The sum of all the budget values established for the work to be performed on a project or a work breakdown structure component or a schedule activity. The total planned value for the project.
<b>Budget Cost of Work Performed (BCWP)</b>	Also known as earned value. This is the cost of the percentage of work completed with respect to the Budget Cost of Work Scheduled. For example, a simple construction project has a budget of \$1000. This budget is scheduled to be consumed over a period of five days. If construction activity is 60% complete on the third day, the BCWP is \$600 (.60 x \$1000). It is a key component for determining Earned Value. See also "Earned Value".
<b>Budget Cost of Work Scheduled (BCWS)</b>	This is a time-based budget that is assigned and scheduled by the Work Breakdown Schedule for an entire project. For example, a simple construction project has a budget of \$1000. This budget is scheduled to be consumed over a period of five days. The BCWS will be \$200 per day. It is a key component for determining Earned Value. See also "Earned Value".
<b>Budget of an Activity</b>	In terms of cost, the total expense that will be incurred to complete an activity. Contributors to this cost can be labor, material, equipment, or other costs. In terms of units of measure, it is the total units that will be spent to complete an activity. These units can be hours, linear feet, or other units of measure, depending on the activity and the resources assigned to that activity.
<b>Business Process (BP)</b>	A business process (BP) is a set of coordinated tasks and activities that lead to the accomplishment of a specific business goal. For example, creating, routing, and approving a purchase order is a business process. BPs often include a workflow to specify how the business process should proceed, from start to finish. In Unifier, BP also refers to the <i>forms</i> that drive the business process. For most BPs, these BP forms will become attached to the steps in a workflow for the purpose of exchanging information. As part of the workflow, users will use these forms to collaborate as a team to complete the business process.

Term	Definition
<b>Business Process Types</b>	Different business needs require different types of business processes. There are currently ten types of business processes that are used in Unifier, and can be created in uDesigner: Cost, Line Item, Text, Document, and Simple, RFB, Schedule, Resource, Planning, and Lease.
<b>Cash Flow</b>	The Cash Flow feature is a way to view a time-based record of income and expenditures, which can be presented in tabular or graphical format. It enables users to create a baseline for project expenditures, track actual costs, and calculate future expenditures based on a known forecast or calculate from trends compared to “Baseline” curves.
<b>Commitment Summary</b>	Works the same way a Schedule of Values works, except that it is used by a Generic Cost Manager in a shell. See “Schedule of Values (SOV)”
<b>Company Administrator</b>	Company administrators can (depending on permissions) create or modify projects and programs, create data definitions for custom attributes on BP forms, activate business process schemas and define record numbering schemas, create users and groups and grant their permissions, set up templates, and add currencies.
<b>Company Dashboard</b>	A dashboard that is accessible at the Company level and can be used to view company data across projects or shells.
<b>Company Funding Sheet</b>	The Company Funding Sheet tracks all sources of funding across all projects and programs. You can create only one sheet per company. Funding sources that are made available at project sheet level are rolled up to the company sheet, which maintains the overall fund information.

Term	Definition
<b>Conditional Routing</b>	<p>A divergence in the route of a business process, depending on a specific condition or situation.</p> <p>BP workflows can be created to include a conditional step; that is, a step that must be resolved before the workflow can continue. Conditional steps entail separate (conditional) routing. This routing is triggered by a condition or situation that was set in uDesigner when the workflow was designed. An example of conditional routing is a purchase order that follows one workflow if the total amount is less than a certain amount, and follows another if it is equal to or greater than that amount. (These trigger values are assigned when the business process is set up in Unifier.)</p>
<b>Conditional Step</b>	<p>A step that must be resolved before the workflow can continue. Conditional steps entail separate (conditional) routing. This routing is triggered by a condition or situation. An example of conditional routing is a purchase order that follows one workflow if the total amount is less than a certain amount, and follows another if it is equal to or greater than that amount. These trigger values are assigned when the business process is set up in Unifier and can specify multiple data elements that must be satisfied to activate the trigger.</p>
<b>Configurable Manager</b>	<p>A configurable manager is a manager that has been especially created for your company. Up to 25 managers can be created consolidate and monitor any entities you want. Configurable managers differ from the managers that are shipped with Unifier in that configurable managers can roll up not only currency amounts, but also quantity amounts.</p> <p>You can design two kinds of managers:  <b>Code-and-record-based</b> and <b>code-based</b>.</p> <p>A code-and-record-based manager employs both codes to create a tracking sheet and records of individual items.</p> <p>A code-based manager employs only a sheet to keep track of the values it is monitoring.</p> <p>From a code-and-record-based manager, you can drill down from the sheet to individual items; from a code-based manager, you cannot.</p>
<b>Consolidate Comments</b>	<p>Collect the comments from multiple business process records into a single record. When you consolidate comments, you can also opt to copy any attachments along with the comments.</p>

Term	Definition
<b>Consolidate Line Items</b>	Collect the line items from multiple business process records into a single record. When you consolidate line items, you can also opt to copy the line item attachments.
<b>Consolidate Markups</b>	Collect the markups from multiple document business process records into a single record. When you consolidate markups, you can also opt to copy any attachments along with the markups.
<b>Contingency</b>	Contingency is a data source on a cost sheet that represents the budget amount allocated to contingency spending for each WBS code. It is useful for users in forecasting their contingency spending.
<b>Cost Codes</b>	Displays the type of cost code (fields that define the structure of the Cost Codes) specified in uDesigner for the project. The type available for Projects (Standard) is WBS
<b>Cost Performance Index</b>	<p>A measure of cost efficiency on a project. It is the ratio of earned value (EV) to actual cost of work performed (ACWP), or earned value divided by ACWP.</p> <p>A value equal to or greater than one indicates a favorable condition; a value less than one indicates an unfavorable condition.</p>
<b>Cost Sheet</b>	A Cost Sheet is a detailed accounting of the project's budget and costs. A cost sheet works like a spreadsheet within Unifier, calculating and maintaining the project cost information stored in the project. Cost information is either entered manually or rolls up into the Project Cost Sheet when transactions occur in Unifier.
<b>Cost Type BP</b>	<p>BP forms that track and manage cost information. Unifier can be configured to show this information automatically on the cost sheet. Examples include change orders, base contracts, invoices and budget change requests.</p> <p>uDesigner users can create custom BPs that have additional cost-related features, such as automatic generation of "Schedule of Values (SOV)" sheets for commit BPs, and funding allocations with spend BPs.</p>
<b>Cost Variance</b>	Any difference between the estimated cost of an activity and the actual cost of that activity. It is usually the budgeted cost of work performed minus the actual cost of work performed. A negative variance means more money was spent for the work accomplished than was planned.



Term	Definition
<b>Critical Path</b>	<p>The series of tasks (or even a single task) that dictates the calculated finish date of a project. When the last task in the critical path is completed, the project is completed. By knowing and tracking the critical path for the project, as well as the resources assigned to critical tasks, you can determine which tasks can affect the project's finish date and whether or not the project will finish on time.</p> <p>Specifically, the critical path takes the sequence of inter-dependent project network activities with the longest overall duration and determines the shortest possible time the project can be completed. The critical path algorithm calculates the starting and ending times for each activity, determines which activities are critical to the completion of a project (the critical path) and notes those activities that are less critical with "float time." There is no float time on the critical path.</p>
<b>Critical Task</b>	<p>A task that must be completed on schedule for the project to finish on time. If a critical task is delayed, the project completion date might also be delayed. A series of critical tasks makes up a project's critical path.</p>
<b>Cumulative Depreciation</b>	<p>The total reduction of the value of an asset over a period of time.</p>
<b>Current Period Depreciation</b>	<p>The current reduction in the value of the asset.</p>
<b>Custom Dashboard</b>	<p>A custom dashboard displays Company-level information and uses data cubes as its data source. These are dashboards created externally (outside of Unifier) using third-party SWF file creation tools, and then can be configured for use in Unifier, at either the company or shell level. End users cannot modify these dashboards.</p>
<b>Custom Element</b>	<p>A data element you have created. See "Data Elements"</p>
<b>Data Cube Definition</b>	<p>A Data cube definition is a query tool you can use to extract data and display it on a block of a configurable dashboard.</p>

Term	Definition
<b>Data Definitions</b>	<p>Data definitions describe how data is entered into Unifier and stored. The definition consists of the data type (whether it is an alphabetical string or a number), the data size (in number of characters for strings), and the input method (from a text box, pull-down menu, radio button, or check box). You must create data definitions before you specify the data elements for forms. The data definitions dictate how the data element will enter and store the information in Unifier. A data definition can belong to one of the following categories:</p> <p>Basic: Predefined or user-defined Data Definitions that contain all Data Definitions except the Cost Code definitions.</p> <p>Cost Codes: Displays the type of cost code (fields that define the structure of the Cost Codes) specified in uDesigner for the project. The type available for Projects (Standard) is WBS</p> <p>Data Picker: Data pickers work with master business process logs, shells, and configurable managers that function across a shell hierarchy. The purpose of a data picker is to make it easier for users to choose records:</p> <ul style="list-style-type: none"> <li>- From a master business process log</li> <li>- From a class in a configurable manager that operates across shells</li> <li>- For auto-creation across shells</li> </ul> <p>A data picker usually displays an extra navigation structure that makes it easier for users to choose records to work with. In operation, a data picker navigates to a specific business process, shell, or configurable manager and then extracts the records to display on the list by using a query the Unifier Administrator sets up.</p> <p>Access: Data Structure Setup node</p>

Term	Definition
<b>Data Elements</b>	<p>Data elements combine a “Data Definitions” with a field label to become what users see on the forms in Unifier. The fields on the forms the users see are filled by data elements. A data element can be a text box, where the user types in information; a pull-down menu of choices (also known as a picker), such as dates or names; radio buttons, where the user must select one of the options presented; or a check box, where the user has the option of choosing something or not.</p> <p>Data elements are the name and form label only—the element is essentially an empty “shell” that will not contain values until they are specified in Unifier.</p>
<b>Data Indexes</b>	<p>Allows the creation of user-defined database indexes that speed up the performance of large data sets. The database index name is constructed by a fixed prefix, UUU, plus internal row_id, followed by _ and a user-defined suffix and description.</p> <p>Access: Data Structure Setup node</p>
<b>Data Pickers</b>	<p>Data pickers work with master business process logs, shells, and configurable managers that function across a shell hierarchy. The purpose of a data picker is to make it easier for users to choose records:</p> <ul style="list-style-type: none"> <li>▶ From a master business process log</li> <li>▶ From a class in a configurable manager that operates across shells</li> <li>▶ For auto-creation across shells</li> </ul> <p>A data picker usually displays an extra navigation structure that makes it easier for users to choose records to work with.</p> <p>In operation, a data picker navigates to a specific business process, shell, or configurable manager and then extracts the records to display on the list by using a query the Unifier Administrator sets up.</p> <p>Access: Data Structure Setup node &gt; Data Definitions</p>
<b>Data Source</b>	<p>A data source is the source from which you can extract data for any component of Unifier or Primavera uDesigner. For example, when creating a cost column on a cost sheet, the data source might be a cost BP transaction.</p>

Term	Definition
<b>Data Views</b>	Provides a view of Unifier data obtained via SQL query. It allows access to all Unifier database tables in a company registry (registry dependency ensures data security). Data Views enable administrators to design and deploy custom reports (program- and shell-level), create user-defined reports (UDRs), and utilize data as a source for Data Cubes (used to display live, or cached data in a custom company or shell dashboards). Access: Data Structure Setup node
<b>Dependency</b>	An activity or task that must occur before another activity or task. See “Predecessor.”
<b>Depreciation</b>	The reduction in the value of an asset. In Unifier, users can choose the method by which they want to depreciate an asset—straight line, double decline, sum of years, or manual.
<b>Depreciation Period</b>	The time over which an asset is depreciated; can be in years, months, or quarters.
<b>Detail Form</b>	The detail form is the form the Unifier user is presented with to add or modify a line item on certain business processes. The detail form contains the fields (data elements) that will be displayed on the line items list. See also “Upper Form”
<b>DMS</b>	See “Document Manager”
<b>Document Manager</b>	The Document Manager allows team members to manage and share project documents and organize them into folder structures. The manager ensures that project members are always using the most current versions of documents and makes accessing and distributing documents efficient.
<b>Document Type BP</b>	This is a BP form that can be used as an “envelope” to package a set of files, such as spreadsheets, drawings, and design documentation, that flow from one group to another. An example is a Transmittal.
<b>Drafts (Drafts log)</b>	A storage log where Unifier users can save a draft or copy of any BP they are creating or responding to.

Term	Definition
<b>Dynamic Data Element</b>	Dynamic data elements are fields on BP forms that behave differently, depending on what the user chooses in a <b>master element</b> field. The master element dictates what the other fields in the set will show and how they will behave. For example, on a form that requires a state and city designation, the “city” field will show a different list of cities, depending on the state the user chooses. See Dynamic Data Set
<b>Dynamic Data Set</b>	Dynamic data sets control what other data elements display or how they behave. You can use data sets to dictate how pull-down lists, radio buttons, and check boxes behave when the user has multiple-choice options. The data sets are considered “dynamic” because the data values change, depending on what the user chooses in the master element field. For example, on a form that requires a state and city designation, the list of cities changes, depending on the state the user chooses. The state and city elements become a dynamic data set, and the master element (state) dictates what cities will appear in the pull-down list.
<b>Earned Progress</b>	A quantitative measurement to indicate how much has been earned on an activity over the duration of the activity. Earned progress can be represented as an amount, a quantity, or a percentage. It is a key component for determining Earned Value. See also “Earned Value”.
<b>Earned Value</b>	Earned value is a method for measuring project performance. It compares the amount of work that was planned with what was actually accomplished to determine if cost and schedule progress are as planned. Earned value analysis is an industry standard used to measure a project's progress, forecast its completion date and final cost, and provide schedule and budget variances.
<b>Element</b>	See “Data Elements”

Term	Definition
<b>ER Views (Entity Reference Views)</b>	<p>Provides a tabular view of the database tables that exist for each of the entities.</p> <p>For example, if you open the ER View for Business Processes, it shows you the tables that are available for existing business processes in the company.</p> <p>When data views are defined, the ER Views feature becomes particularly helpful for users without access to back-end and allows the users to see information within the application.</p> <p>Access: Data Structure Setup node</p>
<b>Escalation</b>	<p>A clause in a lease which provides for the rent to be increased to reflect changes in expenses paid by the landlord, such as real estate taxes, operating costs, etc. This may be accomplished by several means, such as fixed periodic increases, increases tied to the Consumer Price Index, or adjustments based on changes in expenses paid by the landlord in relation to a dollar or base year reference.</p>
<b>Estimate at Completion (EAC)</b>	<p>The final cost of any other key quantity (for example, hours, feet of material, or other quantity) based on provided estimates.</p>
<b>Estimate to Complete (ETC)</b>	<p>An estimate of cost or any other key quantity that a project can still incur based on estimates and the actual cost incurred so far by the project.</p>
<b>Exchange Rate</b>	<p>The price of currency of one country expressed in units of another currency. In Unifier, the exchange rate is used when converting transactions made in currencies other than the base currency.</p>
<b>Exchange Rate Set</b>	<p>Consists of all of the currencies and exchange rates currently available for transactions. When your company is first set up by the site administrator, the set contains only your company's base currency. Any time you add additional currencies or modify exchange rates, a new set is created and replaces the last one.</p>
<b>Extrapolate</b>	<p>When users create a cash flow curve, they have the option of <b>extrapolating</b> the actual cost based on a provided data set. For example, they can estimate (extrapolate) the cash flow curve for this year based on last year's data. They will need to specify which data from last year's Cash Flow Sheet they want to base the extrapolation on.</p> <p>See also "Interpolate"</p>

<b>Term</b>	<b>Definition</b>
<b>Finish to Finish</b>	Denotes that a task cannot end until another ends.
<b>Finish to Start</b>	Denotes that a task cannot start until another ends.
<b>Float</b>	The float (slack) value for each activity. This is calculated as a result of the critical path calculation.
<b>Form Validation Rules</b>	Form validation rules are created to validate form field values. Validation occurs at runtime when users click the Send or Save button. These rules apply to all forms, including BP forms and attribute forms.
<b>Funding Appropriation (Automated)</b>	Cost type commit BPs can be set up in uDesigner to allow Unifier users to allocate or consume funds. Funds are chosen from an available list using a fund picker. When the BP reaches its terminal status, the funds are allocated or consumed automatically. A button becomes available on the form allowing the user to access the funding sheet directly from the BP form.
<b>Funding Manager/Funding Sheets</b>	The Funding Manager tracks where project funding comes from, and how it is being spent. Funding is defined first at the company level, where individual funding sources are set up on the Company Funding Sheet. Project Funding Sheets track how funding is being spent on each project; individual transactions are rolled up to the Company Funding Sheet.
<b>Gate</b>	A set of conditions applied to a project phase which, when fulfilled, moves the project to the next phase.
<b>Gate Elements</b>	The criteria that define what the gate is. These are the conditions that a project phase must meet or complete before the project can progress to the next phase.

Term	Definition
<b>Generic Cost Manager</b>	<p>Generic cost managers monitor cost-related activities for shells in Unifier. Unlike the Standard Cost Manager in Unifier, the data analyzed by a generic cost manager comes from the cost sheets of shells and sub-shells, <b>not</b> standard projects. Generic cost managers are well-suited for projects/shells of an ongoing nature, such as a building shell, where you would typically want to collect and analyze operating and maintenance costs for a specific building over the life of that building.</p> <p>To accommodate the on-going nature of shells, a generic cost manager reflects rolled up <b>quantity amounts</b> as well as currency amounts. In addition, it uses a “Commitments Summary” instead of an SOV, and employs a different, “commit” coding structure; it does not support WBS codes.</p> <p>Compare “Standard Cost Manager”</p>
<b>I Step</b>	<p>An I Step is a step that is automatically created under the following circumstances:</p> <ul style="list-style-type: none"> <li>▶ An activity on a schedule has been configured for Scope Management. Under Scope Management, the activity moves through a workflow; but first the activity is sent to an initiation step before the beginning of the workflow. At this point, the user can specify a new workflow schema, new owner of the activity, duration of the activity, and a new location (such as a different project) for the activity.</li> <li>▶ A new business process is spawned by a BP Creator element from a upper form or a line item list based on: <ul style="list-style-type: none"> <li>▶ A condition, such as a dollar amount</li> <li>▶ A frequency, such as a daily or weekly time frame</li> </ul> </li> </ul> <p>After being created, the new BP is sent to an initiation step before the beginning of the workflow. At this point, the user can specify a new workflow schema, new owner of the business process, duration of the process, and a new location (such as a different project) for the business process.</p> <p>Compare to “S Step”</p>
<b>Instance</b>	<p>A reproduction of a component, based on a type, usually a shell. Instance can also refer to a BP record.</p>



Term	Definition
<b>Integration</b>	The integration feature of the Unifier imports and exports business process data en masse between Unifier and an outside application via Web Services. Integration automatically creates BP records, which is useful in cases where the user wants to populate Unifier with a large amount of user information that already exists in another form, such as an Excel spreadsheet.
<b>Integration Interface</b>	To integrate data, you need to create an integration interface; and from this interface, create a template that will import or export the data in a form that will be usable by both Unifier and the outside application. The data you can import or export comes from the fields on the forms that are part of a business process. The integration interface that you create determines what fields from the business process will be included on the import or export template.
<b>Interpolate</b>	Interpolation is estimating a cash flow curve based on known start and end values. There isn't an equivalent option to "interpolate" as there is for "extrapolate based on data set," but it is possible to interpolate data by specifying end point cost data. For interpolation, the curve will be based on a specified end point. The base curve and interpolated curve will merge together if the end values are the same. See also "Extrapolate"
<b>Latitude</b>	An angular measurement in degrees ranging from 0° at the equator (low latitude) to 90° at the poles (90° N for the North Pole, 90° S for the South Pole; high latitude). Latitude denotes the location of a place either north or south of the equator. See also "Longitude"
<b>Lease</b>	An agreement whereby the owner of real property (landlord/lessor) gives the right of possession to another (tenant/lessee) for a specified period of time (called a term) and for a specified consideration, such as rent.
<b>Level</b>	A level is the "platform" on which spaces reside in the Space Manager. A level could be "Floor 10" or "Parking Garage," or "Basement." See also "Space"
<b>Line Item BP</b>	A business process that may be used for any generic data. The line item format is similar to cost BPs, but without currency restrictions.

Term	Definition
<b>Linked Records</b>	This is a field that appears as a link at the bottom of a BP record, and allows users to dynamically attach read-only copies of supporting BP records to the BP. Linked records can be opened and reviewed from within the BP to which they are attached.
<b>Linked Schedule Sheets</b>	Project or shell schedule sheets that are dynamically linked to a schedule sheet template. Linked project or shell schedule sheets can be updated with changes from the schedule sheet template as needed.
<b>Log</b>	<p>Every business process, manager, and shell in Unifier includes a log.</p> <p>These logs list:</p> <ul style="list-style-type: none"> <li>▶ <b>For business processes</b> All the records that were created whenever a business process completed its cycle through a workflow. The logs contain one record for each cycle of the workflow. Each record contains all the information that was generated during the cycle, including the forms, documents, comments, and other data that was collected in Unifier during the BP's runtime.</li> <li>▶ <b>For manager classes</b> Everything that belongs to that class. Each record contains all information on that item in the class.</li> <li>▶ <b>For manager sheets</b> All the sheets that have been created for the manager. These sheets consolidate information and display whatever data they were designed to monitor.</li> <li>▶ <b>For shells</b> (visible in Administration mode only) Every shell that was created for that shell type. Each record contains all the information about how the shell is configured.</li> </ul> <p>For business processes, shells, the Space Manager, and code-and-record-based managers, you can design either a standard log, or an advanced log that will work with the master business process log and data pickers. An advanced log creates an extra navigation structure that makes it easier for users to choose records to work with.</p>

Term	Definition
<b>Longitude</b>	An angular measurement in degrees ranging from 0° at the prime meridian to +180° eastward and -180° westward. Longitude denotes the location of a place either east or west of the prime meridian. See also "Latitude"
<b>Manager</b>	In Unifier, managers are a means to create, consolidate, and monitor such things as schedule activities, company assets, or project/shell or company costs. Most managers work as nodes in the Unifier navigator where users can create both the items to manage, and an electronic "sheet" where these items can be consolidated and monitored. You can, however, create your own managers to consolidate and monitor any entities you want. Once you have created a manager, you can deploy it at the company or project/shell level. You can create up to 25 managers.
<b>Master Data Element</b>	A data element on a form that controls the behavior of other data elements. For example, on a form that requires a state and city designation, the list of cities changes, depending on the state the user chooses. The state and city elements become a dynamic data set, and the master data element (state) dictates what cities will appear in the pulldown list. See also "Dynamic Data Element"
<b>Master Log</b>	Permission-controlled business process log that is accessible from the Home node for all project and shell business processes and provides access to business process records of the same type that may exist in multiple shells or projects.
<b>Master Schedule Sheet</b>	The schedule that drives activity start and finish dates, resource assignments, and resource availability through other modules, such as resource management. Only one master schedule sheet can exist for any given project.
<b>Message (Messages Log)</b>	The Messages Log displays copies of BP records that a user has been "cc'd" on during the workflow. BPs in the messages log are view-only copies for reference only.
<b>Milestone</b>	An activity or task that represents a significant point in time, such as a hand-over date. Milestones have zero duration.
<b>Modes of Operation</b>	Unifier has two modes of operation: User Mode and Administration Mode.

Term	Definition
<b>My Dashboard</b>	Dashboard specific to signed-in user in a shell, and configured by the user, or by the administrator for the user. End users can modify these dashboards. By default, all shells have a dashboard that the end user can configure if they have configure permissions. The dashboard is the user's personal dashboard, with their personally configured view of shell data. This dashboard is recommended if the user wants a personalized dashboard to view data that they specifically need to see regarding the shell.
<b>Named Users</b>	Used in the License Manager. The License Manager counts the number of "named users," which is the number of users a company pays for. An "active named user" refers to any user in the system with a status of "Active" or "On hold"; that is, they have a user name and password. Users with a status of "Inactive" are not counted against the license terms.
<b>Net Book Value</b>	The difference between an asset's starting book value and the current value (at the current depreciation period).
<b>Numeric Formula</b>	A formula used for calculating numeric field values. Any numeric, integer, currency, or decimal amount data element can be used to design a formula. There must be other numeric data elements available in order to design a formula. The formula is based on calculations that are assigned to the field by selecting from a list of available numeric data elements.
<b>Overage</b>	Used in the License Manager. The License Manager can allow for an "overage" — a certain number of users that are over the limit, as determined by the terms of the license agreement.
<b>Partner/Member Companies</b>	Consultants, contractors, and vendors that have been invited to participate in a project by the sponsor company; allows project users to collaborate on and coordinate the execution of a project.
<b>Payment Applications</b>	Payment applications are a sub-type of cost-type BPs. They are used for scheduling payments against construction contracts. Transactions on this type of BP roll up to the Cost Manager.

Term	Definition
<b>Percentage of Work Complete</b>	A percentage value that indicates the current status of a task, resource, or assignment, expressed as the percentage of work that has been completed. It is between 0 (when no work has been performed on the task) and 100 (when all the work has been completed on the task). Using this value, you can compare planned work to actual completed work.
<b>Planning Item</b>	Initiatives, projects, plans, or proposals that a company is planning to start. These are not yet real projects in Unifier; however, the planning phases can be managed as business processes in Unifier.
<b>Planning Manager</b>	The Planning Manager is where Unifier users can plan for new projects and proposals and create forecasts for those projects that are already running in Unifier. They cannot administer planned projects the way they administer real projects in Unifier; however, they can manage the planning phases for these projects as business processes in Unifier using the same functions used by other business processes.
<b>Planning Sheet</b>	The company Planning Sheet provides an overview of all plans being considered by the company. The Planning Sheet is central to Planning Manager functions. It is from this sheet that users access, create, update, and import or export company plans. From the planning sheet, users can automatically update plans with changes made on the planning sheet. Reciprocally, they can refresh the planning sheet with changes made to individual plans.
<b>Pickers</b>	Pickers appear as selection lists on business processes and other Unifier components. These pickers allow the user to choose elements such as dates, blanket POs, other users, companies, line items, funds, or currencies. For a complete list and description of the pickers that are shipped with uDesigner and Unifier, see Chapter 5, "Pickers".
<b>Predecessor</b>	A dependency; an activity or task that must occur before another activity or task. On schedules, predecessor relationships between activities are shown as lines terminated by arrows.
<b>Private bid</b>	A bidding process open to a specific set of bidders that have been selected during the invitation process.

Term	Definition
<b>Project Administrator</b>	Performs tasks necessary to the administration of Unifier projects; typically, creating projects, adding project users, creating groups and granting permissions, creating project cost sheets, creating business process setups, and defining workflows.
<b>Project Funding Sheet</b>	Project funding sheets track how your company's funding is being spent on each project. It tracks individual transactions, which are rolled up to the company funding sheet.
<b>Project Phase</b>	An intermediary milestone of a project.
<b>Public bid</b>	A bidding process open all vendors currently active on a project.
<b>RFB</b>	See "Request for Bid".
<b>Record</b>	A set of related data items treated as a unit. For example, in stock control, the data for each invoice could constitute one record. Also, all the fields on a BP form constitute a record.
<b>Reference Process</b>	<p>A Reference Process is a business process that another business process has referenced by way of a picker on a form. Users use pickers on one business process form to call data from another—a referenced—business process. The picker establishes a link between the records of the two business processes (for example, an invoice BP to purchase order BP). Reference processes are usually used to auto-populate pickers. They are necessary for any BP form that uses BP pickers and line item pickers.</p> <p>Reference processes contain the list of items the user can choose from the picker. Because a reference process establishes a link, record to record, you can populate the fields or pickers of one business process with the data from the referenced process.</p>

Term	Definition
<b>Request for Bid</b>	The Request for Bid (RFB) is a type of line item BP. RFBs are unique business processes that require participation from personnel outside your company. For an RFB, two sets of BP forms are required—one for the <b>requestor</b> (the Unifier user who creates the RFB and invites bids) and another for the <b>bidders</b> (the vendors) to fill out with bid information. An RFB must include a reference process to a vendor list business process, which contains the pool of vendors to whom the RFB will be sent.
<b>Requestor</b>	The Unifier user who initiates a Request for Bid (RFB) and invites bids.
<b>Resource</b>	Any individual who can fit a role in a project or company work and whose time and activities can be planned from the Resource Manager. Resources can be from sponsor or partner companies. This is known as a hard booked resource.  If the Administrator has imported the Earned Value-related Assignment Attribute form, resources can also be represented by resource categories, such as Man Hours or Equipment. These resource categories are defined in the Schedule Manager, on the Resources tab of the Activity Properties window for a schedule sheet. See also “Role”
<b>Resource Allocation</b>	The process of distributing available resources, by role, to a project. Resource allocation places constraints on how much resource capacity an individual project can utilize.  Resource allocation is accomplished through the booking process. See also “Booking Process”
<b>Resource Daily Capacity (RDC)</b>	The total capacity of the resource per day. The resource daily capacity for a given time period equals the RDC times the number of working days in the period.

Term	Definition
<b>Resource Manager</b>	<p>The Resource Manager is where Unifier users can set up and manage a company’s personnel resources. These resources are always maintained at the company level, to be distributed among the company’s projects.</p> <p>The Resource Manager classifies job functions into <b>roles</b> that can then be allocated to projects. These roles are used to define billable rates, which are used in budgeting, and can also be used in planning for resource demands across projects. Roles are associated with personnel <b>resources</b>—the people who can perform these roles in a project. The Resource Manager is where users assign personnel to roles and projects.</p> <p>The Resource Manager manages time sheets, and also hard and soft resource bookings using a calendar that shows what projects a resource has been booked for, as well as the resource’s availability.</p>
<b>Role</b>	<p>Roles are job types or functions that are necessary to carry out a project’s tasks. Roles usually include billable rates and the currency in which the rates should be paid. Roles are associated with personnel <b>resources</b>—the people who can perform these roles in a project. See also “Resource”</p>
<b>Run Time</b>	<p>When a report is run. Also, the duration of a project, during which time Unifier users use the business processes that were created in uDesigner for the project.</p>
<b>S Step</b>	<p>An S Step is a step that is created by a <b>link in a workflow</b> that automatically creates a new business process record after the form reaches a specific step. The new record will contain an exact duplicate of the information in the original record—all the information that was contained in that transaction, including forms, attachments, and comments. In Unifier, the user who owns the original BP record becomes the owner of the auto-created record. After being created, the new BP is sent automatically to the next step in the workflow.</p> <p>In addition to creating a new record, you can direct the original BP record to automatically populate the upper form and detail form information on the new BP record.</p> <p>An S Step is visible in the workflow, denoted by an icon in the link.</p> <p>Compare to “I Step”</p>



Term	Definition
<b>Salvage Value</b>	The residual value of an asset; the value of an asset after the depreciation period. This can be zero, or a value at which the asset can be sold.
<b>Schedule Manager</b>	The Schedule Manager is where Unifier users can create and manage schedules at both the project/shell and program level. They can create a schedule sheet that is customized to a project's or shell's needs. Once these sheets are created, users can then use them to create project/shell activities and tasks, assign resources to tasks, create relationships between activities, track schedule progress and variables, and calculate the schedule's critical path.
<b>Schedule of Values (SOV)</b>	<p>An SOV is a way to assemble information from contract, change order, and invoice/payment application business processes into a single sheet. This SOV sheet streamlines the process of invoicing for completed phases of a project/shell.</p> <p>The Schedule of Values is a detailed statement furnished by a construction contractor, builder, or others, outlining the portions of the contract sum. It allocates values for the various parts of the work and is also used as the basis for submitting and reviewing progress payments.</p> <p>An SOV works in conjunction with commit types of business processes, such as a purchase order. Commit-types of business processes can be designed to automatically create an SOV sheet when they reach a designated step in a workflow.</p> <p>There are two types of SOV sheets: <b>General SOV</b> and <b>SOV for Payment Applications</b>.</p> <ul style="list-style-type: none"> <li>• A General SOV gathers information from any contract, change order, or invoice/payment application BP into an SOV sheet.</li> <li>• An SOV for Payment Applications allows users to enter values directly onto the SOV sheet. Unifier then automatically adds these values to the payment application sheet.</li> </ul>
<b>Schedule Performance Index</b>	<p>A measure of schedule efficiency on a project. It is the ratio of earned value (EV) to planned value (PV), or EV divided by PV.</p> <p>A Schedule Performance Index equal to or greater than one indicates a favorable condition; a value of less than one indicates an unfavorable condition.</p>

Term	Definition
<b>Schedule Sheet</b>	The schedule sheet shows the schedule of activities in a project. It also shows resource assignments. It is used to track progress of activities over the lifetime of the project. Multiple schedule sheets can exist within a project, but only one master schedule sheet can be created in a project.
<b>Schedule Variance</b>	As work is performed, it is “earned” on the same basis as it was planned, in dollars or other quantifiable units, such as labor hours. The planned value, when compared with the earned value, measures the dollar volume of work planned vs. the equivalent dollar volume of work accomplished. Any difference is called a schedule variance.
<b>Schema</b>	The flow of business process steps and the forms the users will use at each step.
<b>Scope Management</b>	Scope Management is a feature of the Schedule Manager that can be used for those projects that can “self-manage” themselves. Scope Management creates project deliverables, assigns resources to the deliverables, and drives the coordinated completion of the deliverables. It initiates the activities that produce the deliverables based on fixed durations and the completion of dependencies; routes the activities to the responsible person or group; monitors their completion; and updates the activity’s status automatically.
<b>Self-Service Portal</b>	Log-in accessible to company user that allows them to submit request, track submitted requests, and communicate with the call center.
<b>Sequence Policy</b>	A sequence policy determines how the record numbers for each BP record are ordered. The record number is displayed on the form and in the business process log. For a company, record numbering starts with this number on the first record of the first project and is sequential on each record after that, no matter what project a BP record is created in. For a project, record numbering starts over in each new project, and is sequential within the project.
<b>Service Providers</b>	Partner companies whose users perform specific duties for the sponsoring company, both within and outside of a project.

Term	Definition
<b>Shell</b>	<p>A shell is a “container” in which users can organize entities, such as projects or facilities. This shell is where users can organize business information in one place to make managing it easy. A shell can include the functions and features necessary to manage the information in that shell, such as a Schedule Manager, a Document Manager, and a Cost Manager.</p> <p>Standard “projects” in Unifier work in a similar manner. The difference is that a shell is not required to function like a time-based project. A shell can encompass a static entity, such as a university campus, where maintenance activities are on-going. An example of such a shell could encompass a college campus in order to track building maintenance and new additions. You could include a Space Manager for improvements and remodeling, a Document Manager for all the documents and drawings necessary for new additions, and a Generic Cost Manager for costing functions.</p> <p>In Unifier, shells can be arranged in hierarchies to represent a company’s physical or organizational structure, such as:</p> <ul style="list-style-type: none"> <li>▶ State <ul style="list-style-type: none"> <li>▶ City <ul style="list-style-type: none"> <li>▪ Property</li> <li>▪ Building</li> </ul> </li> </ul> </li> </ul>
<b>Shell Dashboard</b>	<p>A dashboard that is accessible at the shell level and can be used to view data within a particular shell hierarchy. There are several types of shell dashboard: My Dashboard, Shell Instance Dashboard, or Custom Dashboard.</p>
<b>Shell Instance</b>	See “Shell Type”
<b>Shell Instance Dashboard</b>	<p>Dashboard created by an Administrator at a shell instance level. These dashboards are created in either a shell instance or a shell template. These dashboards are shell specific and not user specific. End users cannot modify these dashboards. This differs from My Dashboard in that it is a shell view of the shell for all users to use, and My Dashboard is a personalized view for a specific user, and displays the information that the user wants to see. The shell instance dashboard is a general view of specific shell data, and is not specific to any one user view of data. Administrators can create multiple shell instance dashboards per shell instance.</p>

Term	Definition
<b>Shell Manager</b>	<p>The Shell Manager is where uDesigner users create the shell types that will be used in Unifier. In Unifier, administrators group shells into hierarchies, create shell “instances,” and specify what functions and features will be included in the shell, such as a cost manager (standard or generic), Document Manager, Schedule Manager, etc.</p> <p>See also “Shell”</p>
<b>Shell Type</b>	<p>In Unifier, shells are defined by type. From this type, users can create copies, called instances. For example, a shell type could be “Country,” and instances of this type could be “Germany,” “India,” and “China.” These instances would be linked to the Country shell.</p> <p>See also “Shell”</p>
<b>Simple BP</b>	<p>Business process that consists of an upper form only (like a line-item BP without the line items). It is a way to add company or project information that does not require line items.</p>
<b>Snapshot</b>	<p>The snapshot feature of Unifier takes a working “picture” of the schedule sheet, asset sheet, or planning sheet at any point in time. You can use a snapshot on these sheets to drill down into the process to expose specific activities or milestones, plans or planning phases, for particular attention. On an asset sheet, a snapshot can show the progress of an asset and its depreciation during any specific time range.</p> <p>A snapshot can also be used to make working “versions” of a business process that you can use as an audit trail of the changes you have made to the process. This use of the snapshot feature makes the ongoing evolution of a business process design easier to track and control. As a business process evolves, you might need to return to a prior version of it to re-design some elements of the forms or the workflow(s). If this is the case, you can restore to uDesigner any one of the snapshots you have taken and proceed with the design.</p>
<b>SOV</b>	<p>See “Schedule of Values (SOV)”</p>
<b>Space</b>	<p>A space is an entity—such as a cubicle, office, or conference room—that resides on a level in the Space Manager.</p> <p>See also “Level”</p>

Term	Definition
<b>Standard Project</b>	<p>As of release 9.1, the concept of a project in Unifier was superseded by a new functionality called shells. However, you can still create standard projects if they are more appropriate to your business need.</p> <p>A standard project is a “container” that represents a scope of work that is time-based. A standard project contains business processes, the Standard Cost Manager (WBS cost and funding data) a Document Manager, a Schedule Manager, a Resource Manager, and reports. It can also contain any configurable managers that have been designed for your company. Standard projects work in a similar manner to shells. The difference is that they cannot be part of a hierarchy, and they are time-based (where shells are not).</p> <p>See also Shell</p>
<b>Start to Finish</b>	Denotes that a task cannot end until another begins.
<b>Start to Start</b>	Denotes that a task cannot begin until another begins.
<b>Status</b>	<p>Status indicates the position a record, line item, or asset is in at any point in the business process, such as “approved,” “pending,” or “closed.”</p> <p>Each business process produces at least one, and sometimes many, transaction records during its workflow. At each transaction, the Unifier user must apply a status to the record. The status is what drives the workflow from one step to the next.</p> <p>A line item status is distinct from a record status, and unlike a record status, it is not a visible part of a workflow; it is part of the form that moves through the workflow.</p> <p>Asset statuses differ from other statuses. Instead of affecting the disposition of a BP or line item, an asset status controls which assets are displayed on an Asset class sheet.</p> <p>Statuses are created in uDesigner and accompany the business process when it is imported into Unifier.</p>
<b>Straight Line</b>	A method of dividing lease payments over a specific period of time. Straight line method assumes that incoming cash flow is in the form of fixed lease payments over the term of the lease. These payments are totaled and divided by the lease term to arrive at the monthly income or expense. This results in an equal impact on the income statement in each reporting period, irrespective of the fact that cash flows differ.

<b>Term</b>	<b>Definition</b>
<b>String Formula</b>	A composite field that combines multiple data elements, normally used for building fund code segments. String formulas involve combining values from text box data elements and specifying a string-type pulldown; for example, designing a field called "Project Identifier" using a formula that includes Project, Record No., and location. String formulas can be defined only for text box and text area data elements.
<b>Summary Line Items</b>	Cost-type and line item-type BPs support summary line items, which group multiple line items together. Only the summary will appear on the BP form. The individual line items appear on the line item window (the detail form), and can be rolled up to other elements, such as the cost sheet, as needed.
<b>System Administrator</b>	System Administrators (or Site Administrators), are responsible for the end-to-end administration of the application. They are the only administrators who have permission to perform certain tasks (unless they grant these permissions to others), which include creating sponsor companies and partner/member companies, loading modules, loading reports, adding the first user(s) to a company, and adding a company administrator.
<b>Tasks (Task Log)</b>	When a BP is sent to the next step in its workflow, it becomes a task for the recipient. The recipient is notified by email that someone has sent a BP record for review or other action, and the task also appears on the BP tasks log.

Term	Definition
<b>Terminal Status</b>	<p>A terminal status denotes the end of a business process, usually on a workflow. A terminal status has a significant affect on business processes in that it can be made to trigger an automatic action in Unifier.</p> <p>Once any BP reaches a terminal status, users can copy it to create another BP of the same type.</p> <p>A terminal status on a <b>change commit BP</b> can update SOV sheet and SOV line items. If you use this feature, users will be able to access the SOV directly from the change commit BP form. On change commit BPs linked to a general spends SOV, a terminal status is not necessary for updates; it is necessary, however, on a change commit linked to a payment application BP.</p> <p>A terminal status on a <b>base commit BP</b> can create an SOV sheet and SOV line items. If you use this feature, users will be able to access the SOV directly from the base commit BP form. On base commit BPs linked to a general spends SOV, a terminal status is not necessary for updates; it is necessary, however, on a base commit linked to a payment application BP.</p> <p>A terminal status on a <b>commit or spends BP</b> can automate project fund consumption or appropriation. It can also create an SOV sheet. If you use this feature, users will be able to access the SOV directly from the commit or spends BP form.</p> <p>Once a <b>cost BP</b> reaches a terminal status, users can directly view funding transaction details from the cost BP.</p> <p>Once a <b>Payment Applications BP</b> reaches terminal status, users can directly accept line item history from the BP record.</p> <p>A terminal status on a <b>resource booking BP</b> can assign (hard book) a resource and update the booking sheet.</p> <p>On <b>timesheet BPs</b>, a terminal status can roll up time and monies to the master timesheet, as well as the project cost sheet.</p>
<b>Text Type BP</b>	<p>A business process that is typically a text comment in the lower portion of the form. Examples of text BPs include RFIs (Request for Information) and action items, which track issue resolution. Text BPs can be used for any text-based collaboration or discussion.</p>
<b>Tracking Gantt</b>	<p>A tracking Gantt chart compares dates on activities.</p>

Term	Definition
<b>Transient Record</b>	A record that has not yet completed the workflow; used specifically in the Funding Manager to allow funding of “in process” records.
<b>uCAD</b>	uCAD is a Unifier plug-in that is installed on users’ desktops to work with AutoCAD. uCAD is connected to Unifier through another application called the Unifier Client Configurator, which is used to establish and maintain multiple connections between Unifier and an outside application. Through this connection, users can automatically import level and space design drawings from AutoCAD to uCAD.
<b>uLink</b>	uLink is a Java application that uses Web Services requests to integrate information between other enterprise applications and Unifier.
<b>Unifier Mobile</b>	The Unifier Mobile application enables Unifier users to download and view company-level user defined reports, including crosstab, tabular, and summary reports, on a BlackBerry.
<b>Upper Form</b>	An upper form is the upper portion of a business process form. The upper form contains the basic information that the form is managing, such as the name of a record and its description, who created the record and when, and so on. It also contains general data entry, informational, or reference fields for the business process form. See also “Detail Form”
<b>User Mode</b>	User Mode is the collaboration mode project users work in when creating and sending BPs, or using Unifier functions such as the cost manager, schedule manager, or the document management system.
<b>uStage</b>	See “Staging Area.”
<b>Vendor Master</b>	A company-level business process that maintains a master list of all vendors or suppliers that a company or project works with. RFBs refer to this master list during the bid process. The master vendor list can be filtered for specific projects to contain a sub-set of the list.



Term	Definition
<b>View Form</b>	<p>The View form is the read-only version of a business process form that appears when the recipient first opens the form. The fields cannot be edited. A view form may also be used when the designer does not want the user to be able to change the data on the form. Business process forms can only be printed from a view form.</p> <p>See also "Action Form"</p>
<b>WBS (Work Breakdown Structure) Code</b>	<p>WBS codes are standard in the construction industry for tracking project/shell costs. They are used in project management to break down a project into manageable pieces that can be more effectively estimated and monitored. These codes describe a cost item on a cost sheet and are typically composed of segments that can precisely describe the cost item at one or multiple levels, from a general level down to any number of specific levels. Each segment of the code is a cost code data definition in uDesigner.</p> <p>See also "Cost Codes"</p>
<b>Workflow</b>	<p>Workflows specify how a business process should proceed, from start to finish. They illustrate each step in the business process and govern the behavior of each step. Workflows also include the movement of documents around the organization for purposes including sign-off, evaluation, or performing activities in a process.</p> <p>Most business processes will include a workflow or workflows; however, some business processes have a single purpose of storing data. They are often data entry forms designed to enter information directly into Unifier (for example, vendor lists). These business processes are called non-workflow BPs.</p>
<b>Worksheet</b>	<p>A worksheet reflects a cost sheet, but can be altered for specific purposes, such as manual data entry, or to conceal particular information from non-company personnel. They can also perform complex cost calculations that can, in turn, roll up to the cost sheet.</p> <p>For example, you might have an independent estimator who is developing an estimate for the project. The estimator should not see information about the current project budget. For this case, you could create a worksheet that displays only the WBS codes and an "estimate" column where the estimator can enter values directly into the worksheet. That data would then roll up to the project cost sheet.</p>

Term	Definition
<b>Work Package</b>	A work package is a group of cost sheet rows that are a subset of the project cost sheet. It is the lowest-level deliverable that can be broken down into distinct activities. Work packages provide insight into the budget without providing full access to the details of the project cost sheet.
<b>Yet to Buy (YTB)</b>	Yet to Buy is a data source on a cost sheet that represents the budget yet to be spent on each WBS code. It is useful for users in forecasting their anticipated commits. Unifier never allows a negative value in this data source.

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## For More Information

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### Where to Get Documentation

If you need help with an operation in Primavera Unifier, there are a number of resources to help you.

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**Note:** The Company Administrators for Unifier Cloud must use the *Primavera Unifier Cloud Service Administrators Setup Guide* instead of all the other installation and configuration guides in the Primavera Unifier Online Documentation Library.

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### Online Help

If you have a question or need further assistance regarding a specific feature, review the online help.

Click the **Help** menu from any Primavera Unifier window, and choose:

- ▶ **Unifier Help:** This link goes to the Oracle Technical Network (OTN) Primavera Unifier Online Document Library. From here you can access:
  - ▶ *Primavera Unifier Online Help*
  - ▶ *Primavera Unifier Administration Guide*
  - ▶ *Primavera Unifier User's Guide*
  - ▶ *Primavera uDesigner User's Guide*
  - ▶ *Primavera Unifier Reference Guide*

You must have Adobe Acrobat Reader installed (available free at [www.adobe.com](http://www.adobe.com)).

- ▶ **BP-specific Help:** If your company has provided customized Help files for individual business processes, you can access them through the business process log or the Help menu.

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**Note:** For the full list of system requirements, supported software, and versions, see the *Tested Configurations* document under “Installation and Configuration Documentation” in the Primavera Unifier Online Documentation Library.

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## Documentation

Complete documentation libraries for Primavera Unifier releases are available on the Oracle Technology Network (OTN) at:

<http://www.oracle.com/technetwork/documentation/default-1870233.html>

From this location you can either view libraries online or download them to have local copies. We recommend viewing them from OTN to ensure you always access the latest versions, including critical corrections and enhancements.

Primavera Unifier is configured to access its help system directly on OTN. However, a downloadable version of the help system is also available on OTN if you need to download, deploy, and access a local copy.

The documentation assumes a standard setup of the product, with full access rights to all features and functions.

The following table describes the core documents available for Primavera Unifier.

## Supplementary Documentation

Title	Description
<i>What's New</i>	Contains key enhancements in the current release of Primavera Unifier. All users should read this guide.
<i>Cumulative Features Overview Tool</i>	Provides an overview of features and enhancements included in Oracle Primavera products. It is intended solely to help you assess the business benefits of upgrading and to plan your I.T. projects. All users should read this guide.
<i>Readme for Media Pack</i>	Contains a table that can help you determine what downloads are required to run your licenses. All users should read this guide.
<i>Licensing Information User Manual</i>	Contains information about the third-party proprietary and open source software used in Oracle Primavera Unifier. All users should read this guide.

Title	Description
<i>Where to Get Documentation, Training, and Support</i>	<p>Contains information about resources to help you with the operation of Oracle Primavera Unifier.</p> <p>All users should read this guide.</p>

### Installation Documentation

Title	Description
<i>Primavera Unifier Installation and Setup Guide For WebLogic Application Server</i>	<p>Describes how to:</p> <ul style="list-style-type: none"> <li>▶ Set up Primavera Unifier servers and third party services</li> <li>▶ Install and configure Primavera Unifier components</li> </ul> <p>IT professionals who are installing and configuring the server environment, and the Primavera Unifier network administrator/database administrator and Primavera Unifier administrator should read this guide.</p>
<i>Primavera Unifier Installation and Setup Guide for WebSphere Application Server</i>	<p>Describes how to:</p> <ul style="list-style-type: none"> <li>▶ Set up the Primavera Unifier servers and third party services on Linux (64-bit)</li> <li>▶ Install and configure Primavera Unifier components</li> </ul> <p>IT professionals who are installing and configuring the server environment, and the Primavera Unifier network administrator/database administrator and Primavera Unifier administrator should read this guide.</p>
<i>Unifier Performance and Sizing Guide</i>	<p>Provides guidance for planning product deployment with:</p> <ul style="list-style-type: none"> <li>▶ Estimates of hardware and software requirements for Primavera Unifier</li> <li>▶ Recommendations for deploying small-scale to large-scale configurations</li> </ul> <p>The Unifier network administrator/database administrator and Unifier administrator should read this guide.</p>

Title	Description
<i>Unifier Upgrade Guide</i>	<p>Provides information on how to upgrade to the latest version of with Oracle Primavera Unifier.</p> <p>The Unifier network administrator/database administrator and Unifier administrator should read this guide.</p>
<p><i>Tested Configurations</i>  <i>Previously: System Configuration Information</i></p>	<p>Provides the tested configurations for Oracle Primavera Unifier and includes list of applications and supported version levels.</p> <p>All users should read this guide.</p> <p>The Unifier network administrator/database administrator and Unifier administrator should read this guide.</p>
<i>Primavera Unifier Security Guide</i>	<p>Provides guidelines on how to plan your security strategy for Oracle Primavera Unifier.</p> <p>All users should read this guide.</p> <p>The Unifier network administrator/database administrator and Unifier administrator should read this guide.</p>

### Configuration Documentation

Title	Description
<i>Primavera uClient Configurator Setup Guide</i>	<p>Describes how to set up the Primavera uClient Configurator.</p> <p>All users should read this guide.</p>
<i>Primavera Unifier File Transfer Utility Instructions</i>	<p>Describes how to download and install the Primavera Unifier File Transfer Utility.</p> <p>All users should read this guide.</p>
<i>uCAD Installation and User's Guide</i>	<p>Provides instructions on how to download and install the Primavera Unifier uCAD Application on your desktop and configure it to work with your AutoCAD® application. It also includes details on how to use uCAD with AutoCAD and Primavera Unifier.</p> <p>All users should read this guide.</p>

<b>Title</b>	<b>Description</b>
<i>Configuring BI Publisher for Unifier</i>	<p>Provides instructions on how to:</p> <ul style="list-style-type: none"> <li>▶ Download BI Publisher.</li> <li>▶ Configure BI Publisher settings.</li> <li>▶ Configure BI Publisher in Primavera Unifier.</li> <li>▶ Create BI Publisher reports.</li> <li>▶ Run BI Publisher reports.</li> </ul> <p>The Primavera Unifier network administrator/database administrator and Primavera Unifier administrator should read this guide.</p>
<i>Configuring Unifier for Single Sign On</i>	<p>Provides procedures to configure Primavera Unifier that is running on Windows (64-bit) or on Linux operating systems for Single Sign On (SSO).</p> <p>The Primavera Unifier network administrator/database administrator and Primavera Unifier administrator should read this guide.</p>
<i>Connecting Oracle Enterprise Manager to Primavera Unifier Metrics</i>	<p>Provides instructions on how to enable Enterprise Manager to display certain Primavera Unifier metrics.</p> <p>The Primavera Unifier network administrator/database administrator and Primavera Unifier administrator should read this guide.</p>
<i>Connecting Oracle Identity Manager 11g to Primavera Unifier</i>	<p>Guides administrators in configuring Oracle Identity Manager (OIM) to be used with Primavera Unifier.</p> <p>The Primavera Unifier network administrator/database administrator and Primavera Unifier administrator should read this guide.</p>

Title	Description
<i>Connecting the Content Repository to Primavera Unifier</i>	<p>Provides instructions on how to:</p> <ul style="list-style-type: none"> <li>▶ Configure Oracle WebCenter Content Core Capabilities after you install it.</li> <li>▶ Configure Microsoft SharePoint after you install it.</li> <li>▶ Configure CMIS-compliant repositories after you install one.</li> <li>▶ Configure the Primavera Unifier File Repository.</li> <li>▶ Set your content repository settings in Primavera Unifier to connect to your content repository.</li> </ul> <p>The Primavera Unifier network administrator/database administrator and Primavera Unifier administrator should read this guide.</p>

### User Documentation

Title	Description
<i>Primavera Unifier Help</i>	<p>Provides topic-oriented information about Primavera Unifier to assist users with features and procedures.</p> <p>All users should read this guide.</p>
<i>Primavera Unifier User's Guide</i>	<p>Guides users on how to use Primavera Unifier application.</p> <p>All users should read this guide.</p>
<i>Primavera uDesigner User's Guide</i>	<p>Guides users on how to use the uDesigner feature of Primavera Unifier application.</p> <p>All users should read this guide.</p>
<i>Primavera Unifier Administration Guide</i>	<p>Provides details about the Administration Mode of Primavera Unifier, which covers access to Primavera Unifier functionality that is granted through permissions.</p> <p>All users should read this guide.</p>

Title	Description
<i>Primavera Unifier Project Controls User's Guide</i>	Explains Oracle Primavera: <ul style="list-style-type: none"><li>▶ Capital Planning which is used for managing budget forecasts (both planned and in execution) for the user company.</li><li>▶ Cost Controls which supports project tracking and project cost management.</li><li>▶ Project Delivery Management which is designed to optimize project results.</li></ul> Anyone who wants to use the Unifier Project Controls base product should read this guide.

### Database Documentation

Title	Description
<i>Primavera Unifier Reference Guide</i>	Provides details about data definitions, data elements, permission settings, import codes, and pickers with Primavera Unifier. All users should read this guide.

### Integration Documentation

Title	Description
<i>Primavera Unifier Integration Interface Guide</i>	Describes the methods required for the integration, and the data being passed, between Primavera Unifier and an external system. Anyone who wants to develop applications which interact with Primavera Unifier should read this guide.

### Distributing Information to the Team

You can copy the online documentation to a network drive for access by project participants. Each team member can then view or print those portions that specifically relate to his or her role in the organization.



## Where to Get Training

To access comprehensive training for all Primavera products, go to: <http://education.oracle.com>

### Oracle Learning Library

The Oracle Learning Library (OLL) provides online learning content covering Primavera products. Content includes whitepapers, videos, tutorials, articles, demos, step-by-step instructions to accomplish specific tasks, and self-paced interactive learning modules.

To access the learning library's Primavera content, go to: <http://www.oracle.com/oll/primavera>

## Where to Get Support

If you have a question about using Oracle products that you or your network administrator cannot resolve with information in the documentation or help, click <http://support.oracle.com/>. This page provides the latest information on contacting Oracle Global Customer Support, knowledge articles, and the support renewals process. For more information about working with Support, visit <https://support.oracle.com/epmos/faces/DocumentDisplay?id=888813.2> to view **Support Tools & Tips**.

### Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/us/support/contact-068555.html> or visit <http://www.oracle.com/us/corporate/accessibility/support/index.html> if you are hearing impaired.

### Using Primavera's Support Resource Centers

Primavera's Support Resource Center provides links to important support and product information. Primavera's Product Information Centers (PICs) organize documents found on My Oracle Support (MOS), providing quick access to product and version specific information such as important knowledge documents, Release Value Propositions, and Oracle University training. PICs also offer documentation on Lifetime Management, from planning to installs, upgrades, and maintenance.

Visit <https://support.oracle.com/epmos/faces/DocumentDisplay?id=1486951.1> to access links to all of the current PICs.

PICs also provide access to:

- ▶ **Communities**, which are moderated by Oracle providing a place for collaboration among industry peers to share best practices.
- ▶ **News** from our development and strategy groups.
- ▶ **Education** via a list of available Primavera product trainings through Oracle University. The Oracle Advisor Webcast program brings interactive expertise straight to the desktop using Oracle Web Conferencing technology. This capability brings you and Oracle experts together to access information about support services, products, technologies, best practices, and more.

## Additional Support

The following is a list of additional support that are available in Unifier:

- ▶ Unifier Help
- ▶ Unifier Library
- ▶ Contact Support
- ▶ Download Plugins
- ▶ About Unifier

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**Note:** The Contact Support and Download Plugins options both open a single window, Support. The only difference is as follows:

- Contact Support opens the *Contact* tab of the Support window by default
- Download Plugins opens the *Download* tab of the Support window by default

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### Unifier Help

Click **Help** from the upper right-hand section of the Unifier window to open a contextual menu and click **Unifier Help** to open the Unifier and uDesigner Help.

### Unifier Library

Click **Help** from the upper right-hand section of the Unifier window to open a contextual menu and click **Unifier Library** to open the Unifier documentation library.

### Contact Support

Click **Help** from the upper right-hand section of the Unifier window to open a contextual menu and click **Contact Support** to open the Support window.

The Support window has two tabs:

- ▶ Contact, which opens by default
- ▶ Download

In the Contact tab, Contact Information section, you can see the name, phone, and contact instructions of someone at your company that you can contact when you need help with Primavera Unifier. For assistance, try this person, first.

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**Note:** This information is available only if your company administrator has provided internal support contact information.

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In the Contact tab, eLearning section, you see the location (Access), name of the contact (Contact), and any instructions that you might need in order to access the eLearning materials.

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**Note:** Your company may elect to provide access to the eLearning suite, where you can access interactive Primavera Unifier learning materials. Alternatively, your company may have its own customized support or training materials that can be accessed on an internal site/location. If your company administrator provides this contact information, it will be listed at the bottom of the window.

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In the Download tab, Download section, you can see a list of the following application and plug-ins available to download, with installation instructions.

- ▶ File Transfer Application
- ▶ Unifier uCAD Plug-in

Each application and plug-in has two options:

- ▶ Download
- ▶ Installation instructions

Follow the links within each option to proceed.

### Download Plugins

Click **Help** from the upper right-hand section of the Unifier window to open a contextual menu and click **Download Plugins** to open the Support window.

The Support window has two tabs:

- ▶ Contact
- ▶ Download, which opens by default

In the Download tab, Download section, you can see a list of the following application and plug-ins available to download, with installation instructions.

- ▶ File Transfer Application
- ▶ Unifier uCAD Plug-in

Each application and plug-in has two options:

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- ▶ Installation instructions

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In the Contact tab, Contact Information section, you can see the name, phone, and contact instructions of someone at your company that you can contact when you need help with Primavera Unifier. For assistance, try this person, first.

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In the Contact tab, eLearning section, you see the location (Access), name of the contact (Contact), and any instructions that you might need in order to access the eLearning materials.

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### About Unifier

Click **Help** from the upper right-hand section of the Unifier window to open a contextual menu and click **About Unifier** to access version number, copyright information, and software agreement details for the Oracle Primavera Unifier.

# Legal Notices

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Oracle Primavera Prime Unifier Reference Guide

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