List & Label 15
100% Reporting Power
LL
combit

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What does a lime have to do with a report component?

List & Label is refreshingly different, easy to handle, universally applicable and absolutely vital for your application. Or perhaps we just liked the color? ;-)

I recommend **that you take a look** at the movies first, then go ahead and test the free trial yourself – it runs for 30 days and has complete functionality. Why not start with one of the provided examples?

Kind regards and wishing you success,

Christiane Kördel
Managing Director
combit GmbH

Component List & Label 15: 100% Reporting Power

Quickly and easily embed List & Label in your programs. With just a few lines of code you gain access to reporting of any kind and ensure success for your application!

- Reports, subreports, lists, drilldowns
- Crosstabs
- Diagrams, charts
- Forms, labels
- Print, preview, export
- Web reporting

Rating: "Excellent"
"List & Label is the most important develoment tool made in Germany and does not only gleam with extraordinary product support but also with continuous product development."
PC Magazin

PC Magazin TOP-PRODUKT SEHR GUT www.pc-magazin.de 2/2008

PC Magazin sehr gut www.pc-magazin.de 1/2009

"Data Presentation Deluxe"
"List & Label has for years been among the most important component in the domain of programming."
database pro

database pro

Your Benefits at a Glance

Designer also for end users

Without separate license fees! :: end users can create reports by themselves :: more success for your application, stress-free

... More on pages 4 and 8

Integrate quickly as component

Only 5 minutes with .NET :: 1. drag component to form :: 2. set properties using Smart Tags :: 3. start printing/design

... More on pages 5 and 7

Easy and flexible in use

Data binding plus data provider or independent of database :: components or DLL :: combine custom data fields and database fields as you want

... More on page 5

Awarded and reliable

Over 17 years :: good reputation :: many enthusiastic developer customers :: several millions of end users worldwide

... More on pages 2 and 24

German efficiency

More than 20 years of experience :: reliability for your project :: quick help :: direct line to experts and makers :: lasting effect by continuous innovation

... More on page 22

Something to suit everyone

Save money with Standard :: obtain subscription, support & Co with Professional :: enjoy the all-inclusive carefree package of Enterprise

... More on page 22

Almost any programming language

Switching languages is no problem

... More on page 6

Print+preview+export = 1 code

Quickly and easily ad value to your application :: comprehensive export formats, e.g. PDF, HTML, RTF, Excel ...

... More on page 16

Many barcode formats

Also 2D barcodes :: no barcode fonts required

... More on page 13

Simple to redistribute

Without database driver :: slim :: easy to handle :: saves on resources

... More on page 5

The best reporting tool of the year, 2008
Readers' choice: "dot.net magazin"
For the 4th time in a row

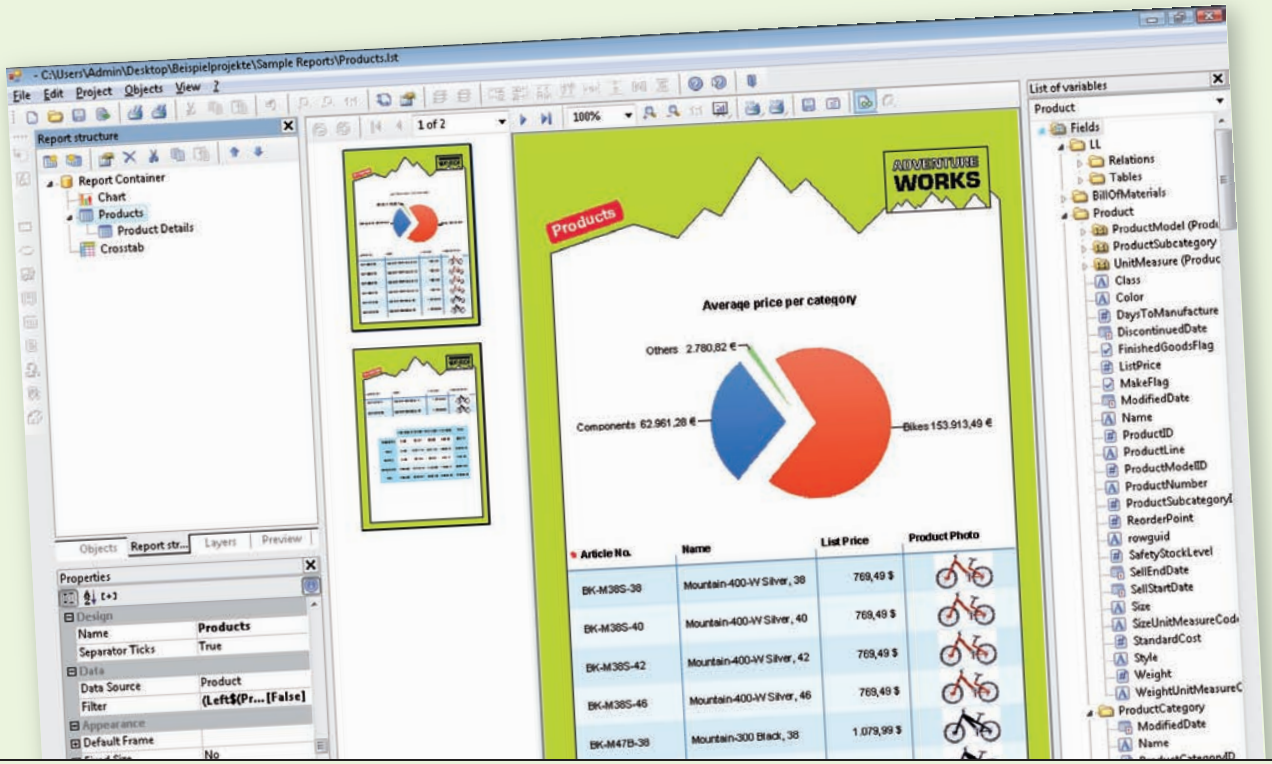
The best reporting tool of the year, 2007
Readers' choice: "entwickler magazin"
For the 4th time in a row

The best component of the year, 2008
Readers' choice: "dotnetpro"
For the 2nd time in a row

As of Oct 2009, no further readers' choices have been carried out.

The Program's Heart from a User's Viewpoint

List & Label Designer :: Drag & Drop :: Preview



The List & Label Designer with integrated real data preview. Everything a reporting heart desires, universally deployable.

Your benefit

Added value to your program, freedom & flexibility for the end users

Designer included for end users

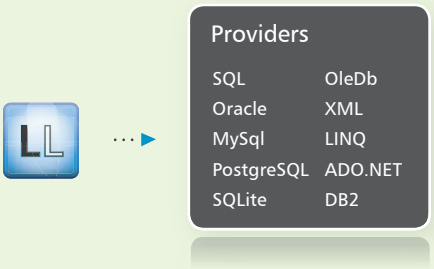
With the List & Label Designer you enhance your application quickly and easily to include powerful functions. You provide the end users with the freedom and flexibility they need and ensure a competitive edge. The time and effort required is kept remarkably low.

In all three editions – Standard, Professional and Enterprise – you may pass on the Designer with most desktop applications without paying extra license fees. In the Enterprise Edition, runtime is also included for most server/web server applications.

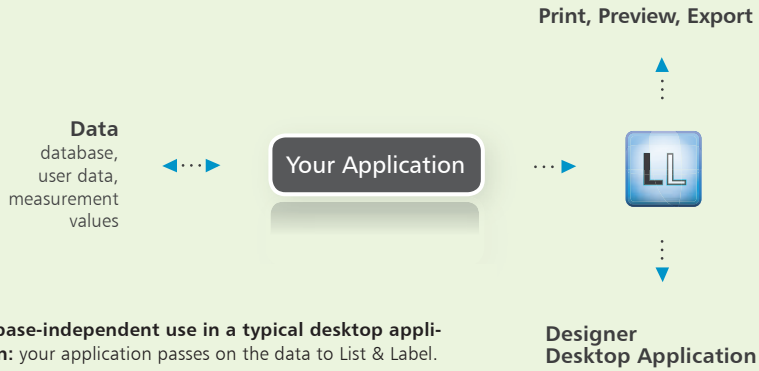
➧ Find out more at www.combit.net/en/Licensing

List & Label Functional Principle

Data transfer :: Data binding :: Database independence :: Components



Data binding for .NET: There are providers for the most databases. Your job consists of only 6 lines of simple code.



Database-independent use in a typical desktop application: your application passes on the data to List & Label.

With databinding

.NET List & Label 15 accesses the most important databases directly. Included are providers for SQL Server, Oracle, MySQL, PostgreSQL, OleDb, XML, LINQ, DB2, SQLite and for all databases, that can be accessed by IDbCommand objects, meaning all ADO.NET data sources, including the relations between them. On top of that we have disclosed and documented the interface that needs to serve a data provider object of that type, so you can easily connect other data sources to List & Label yourself. An excellent help feature provides additional assistance for quick implementation.

VCL Whether ADO Record set or BDE - each derivative from TDataSource can be easily linked. Here too, the master/detail relations are automatically evaluated and transferred.

Database independent

It's quickest with data binding of course. But database independence has considerable advantages and mass appeal for many years. With this way of use, your application passes the data to List & Label. If it is a server or web server application, you only need to plan an interface to create the reports.

Conceptual advantages of List & Label

- Direct data transfer. You are completely independent of specific database formats. You control the data transfer and create the interface yourself. You may ad fields and variables in the databinding mode, too.
- Pure speed. No need to load the database driver twice, and the direct use of business objects is easily done.
- Stability. Your reports continue to be fully operational when e.g. an end user adds a field to the database.
- Several databases – one report. This saves time and ensures that your application can be used universally.
- Lean redistribution. Redistribution is a snap, and the package is so handy. You're ready to go with approximately 20 MB!

Application

.NET :: C++ :: Delphi & Co

Programming languages and development environments

- .NET [1]
- Access [2]
- AcuCobol [7]
- Alaska Xbase++ [3]
- Asymetrix Toolbook [4]
- C# | special .NET component [1]
- C/C++ | examples for VC++ [5]
- C++ Builder [9]
- Centura SQL [4]
- Clarion [4]
- Cobol [7]
- Delphi [6]
- Delphi Prism | special .NET component [11]
- Excel | VB partially applicable [7]
- Java [10]
- Lotus Script [4]
- PowerBuilder [4]
- Progress [7]
- Visual Basic [8]
- Visual Basic .NET | special .NET comp. [1]
- Visual C++ [5]
- Visual DataFlex [12]
- Visual dBASE PLUS [12]
- Visual FoxPro [13]
- Visual Objects [13]
- WinWord | VB partially applicable [7]

1 .NET component, 14 examples respectively
2 Declaration file, 2 examples
3 Declaration file, 3 examples
4 Declaration file
5 Declaration file, 10 examples VC++
6 VCL, 19 examples
7 Can be integrated
8 Declaration file, 14 examples
9 VCL, 10 examples
10 JNI-DLL, 2 examples
11 .NET component, 1 example
12 Own component, 1 example
13 Declaration file, 1 example

Up to Date

System software :: technologies

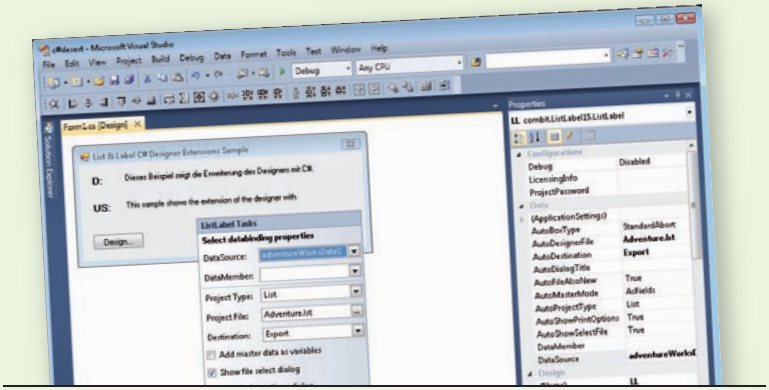
Your benefit

Universally applicable

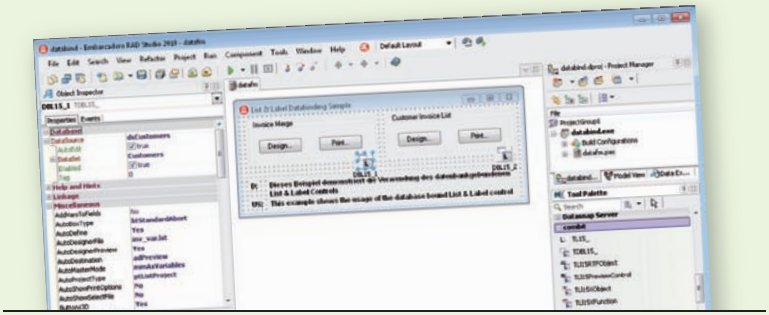
Change the language to suit the project: it's no problem!

- 64-Bit *
- Visual Studio 2010
- RAD Studio 2010
- Windows 7

Compatible with Windows 7



List & Label with Visual Studio 2010 (Beta) ...



... and with RAD Studio 2010.

* Professional and Enterprise Edition. For restrictions, see Programmer's Reference.

As of October 2009. List & Label can be integrated into all languages that support DLL calls. Please let us know if you think something is missing. T +49 7531 90 60 10

Programming Examples

Starting the Designer :: .NET :: Delphi :: C++ :: Visual Basic

.NET

```
protected void button1_Click
   (object sender, System.EventArgs e)
{
  try
  {
    // Link to a DataSet object
    LL.SetDataBinding(myDataSet,
    "Orders");

    // Set properties (optional)
    LL.AutoDesignerFile = "subrep.lst";
    LL.AutoProjectType = LlProject.List;
    LL.AutoDialogTitle = "example";
    LL.AutoShowSelectFile = true;

    // Start the Designer
    LL.Design();
  }
  // Catch exceptions:
  catch (ListLabelException LlException)
  {
    MessageBox.Show("Information: " +
      LlException.Message,"Information",
      MessageBox.IconInformation
      |MessageBox.OK);
  }
}
```

C++

```
// Define special fields,

// normal text field
LlDefineFieldExt(job, "Text", "Testtext", LL_TEXT, NULL);

// footer fields, e.g. numeric
LlDefineFieldExt(job, "subtotal", "12.34", LL_NUMERIC | LL_TABLE_FOOTERFIELD, NULL);

// Barcode fields
LlDefineFieldExt(job, "BC_EAN_128", "123456789abcd", LL_BARCODE_EAN128, NULL);

// variable graphics via file names
LLDefineFieldExt(job, "Normal image", "sunny.bmp",LL_DRAWING, NULL);

// File selection dialog with sketch
LLSelectFileDlgTitleEx(job, hWnd, "File selection", LL_PROJECT_LIST, szFile,sizeof(szFile),
NULL);

// Remove specific menu commands from Designer
LLDesignerProhibitAction(job, 211);

// Start the Designer with the above fields:
LLDefineLayout(job, hWnd, "Title", LL_PROJECT_LIST, szFile);
```

Delphi

```
{Start Designer}
procedure
TForm1.DesignButtonClick(Sender: TObject);
begin
     //Assign data source
     LL.DataSource := dsCustomers;

     //The customer master data should be
     //registered as fields
     LL.AutoMasterMode := mmAsFields;

     //Set standard project names
     LL.AutoDesignerFile := 'subrep.lst';

     //Set print mode to PreviewControl
     LL.AutoDestination := adPreview;

     //Designer
     LL.AutoDesign('Invoice List', '');
end;
```

Visual Basic

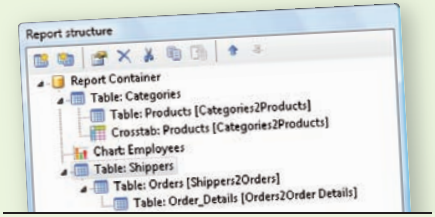
```
Private Sub ButtonDesign_Click()
   'starts the Designer with the title, "Invoice" and the file, "Invoice.lst":
   ListLabel1.Design(0, hWnd,_"Invoice", LL_PROJECT_LIST,_"Invoice.lst", 1)
End Sub

The Event ListLabel1_CmndDefineFields is used for the data definition.
```

Your benefit

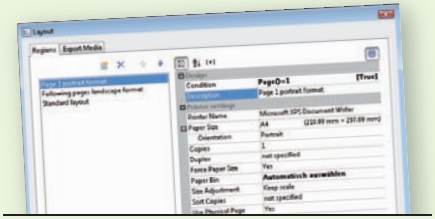
Components? DLL?
You can choose whatever you like.
Quickly integrate the components,
.NET, VCL or ActiveX/OCX or enjoy pure
flexibility by implementing DLL.

The Designer in Detail

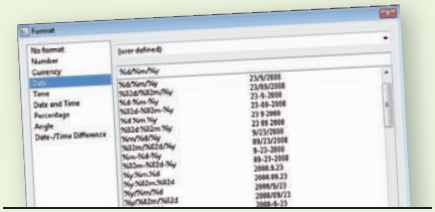
Intuitive Operation :: Comprehensive :: Universal



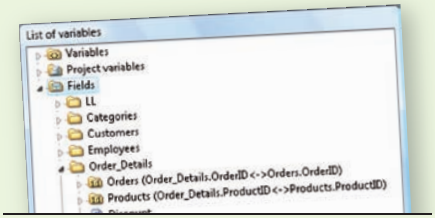
Flexible report structure



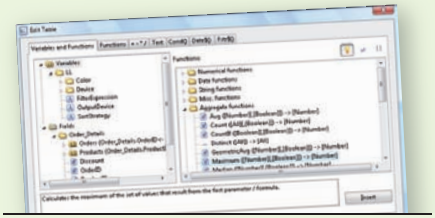
Different layout regions



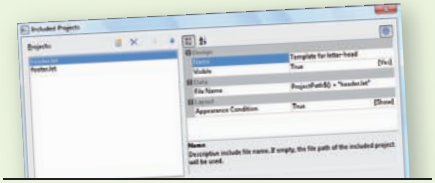
Format Editor



Variable list



Formula assistant - even applicable aside from List & Label in the Enterprise Edition



Included Projects

Even first time users become quickly familiar with the intuitive handling via Drag & Drop. A whole page is a whole page and not a conglomeration of different sections. Rulers, ruler guides, zoom, grouping functions and other well known helpers make it easier for you and the end users.

Real data preview is directly integrated, as well as print and export. Short ways save you time.

The ergonomic tool windows include properties, variables, objects, layers, preview and the powerful report container.

Different layout regions and the output control enable you to mix: page 1 on printer 1, page 2 in landscape format on printer 2, the last page to a billing printer and everything again to printer 3 with the sign "copy" on it. Also possible: changing by condition.

Use the formula assistant to simplify and include formulas in commercial forms, line filters in lists etc. Calculations are made to any desired precision. Moreover You can even supply your own explanation texts and easily find functions and fields using the provided filter.

Add custom functions and actions using the .NET, VCL and OCX components.

The end user won't be able to tell them apart from the List & Label functions.

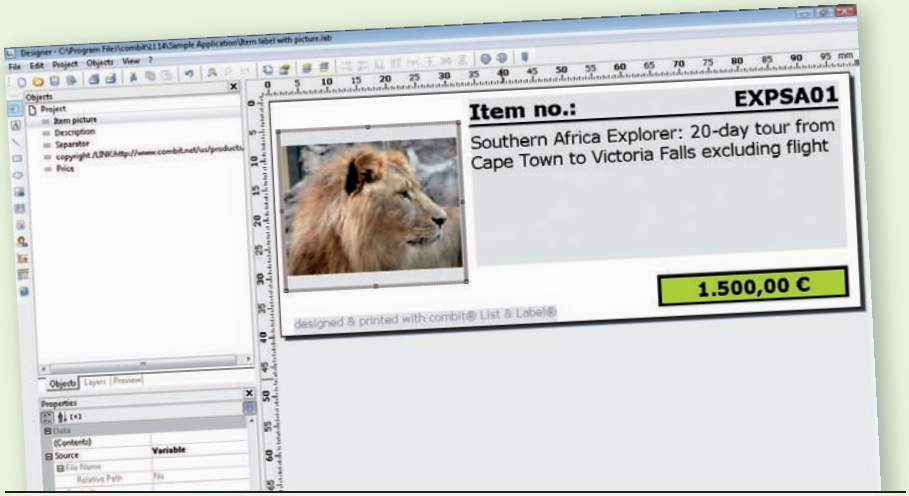
In the format editor simply select per sample. That's what Office end users are accustomed to.

Included Projects save time when object groups occur unchanged in several different projects, e.g. letter heads.

Your benefit

Simply enrich your application with added value

Everything you need to design reports professionally



A label project in the Designer

Labels and forms: a strong point.

Simply fill out one of the over 2000 standard label templates provided by international manufacturers (Avery, Badgepoint, Boeder, Devauzet, ERO, Herlitz, Herma, Leitz, May+Spiess). In addition, further sizes can be defined as required. Alongside standard functions, such as font type and line pitch for each line, you benefit from real high-end functions: Suppress unwanted empty rows and characters, leave out used labels from printing and determine printing orders.

When filling out existing forms

save yourself the trouble of measuring everything by using the special form template object to blend a scanned form into the background. Position the objects on top – with precision of 1/1000 inch!

Additional Features of the Designer

DTP control with 3 design modes: Layout, layout preview, incl. your own zoom.

Precise! Position exactly up to 1/1000 mm or 1/1000 inch.

Align several objects next to each other via the menu or via shortcuts

Free positioning grid and "snap to grid"

Rotating texts and barcodes in 90° steps

Intelligent **context menus**

Appearance conditions for layers, individual objects and multiple objects at the same time, or combined

Sum variables, optionally as groupsums, pagesums or projectsums

User variables e.g. to back up interim formulas, "formula components"

Variable names quickly localized via translation tables.

➡ More on page 20

Over 170 functions and 20 operators for calculations, conditions and filters and also your own functions if one of the components is applied

Designer Objects Table, Crosstab & Co.

Reports :: Subreports :: Multi tables :: Crosstabs

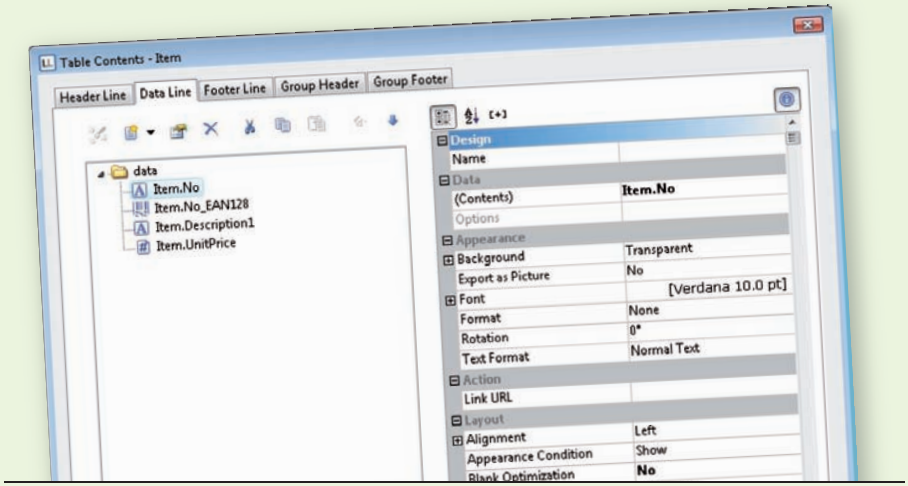
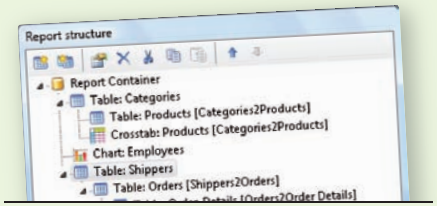
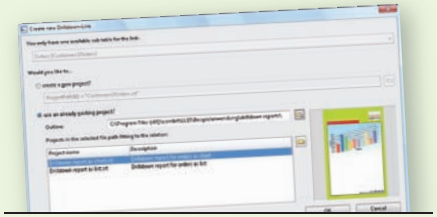


Table properties



Report structure



Create Drilldown

Well equipped for even the most daring leaps and bounds with the report container. With one of our examples or with the List & Label data binding for .NET or VCL you start arbitrary sequences using the same code:

- Tables and subtables or report container / subreports
- Tables, charts and crosstabs
- Charts in table columns
- Free text, pictures, barcodes or variable contents

That's pure flexibility. Even charts in table columns are under your full control! You specify where the data should come from, and List & Label handles the rest.

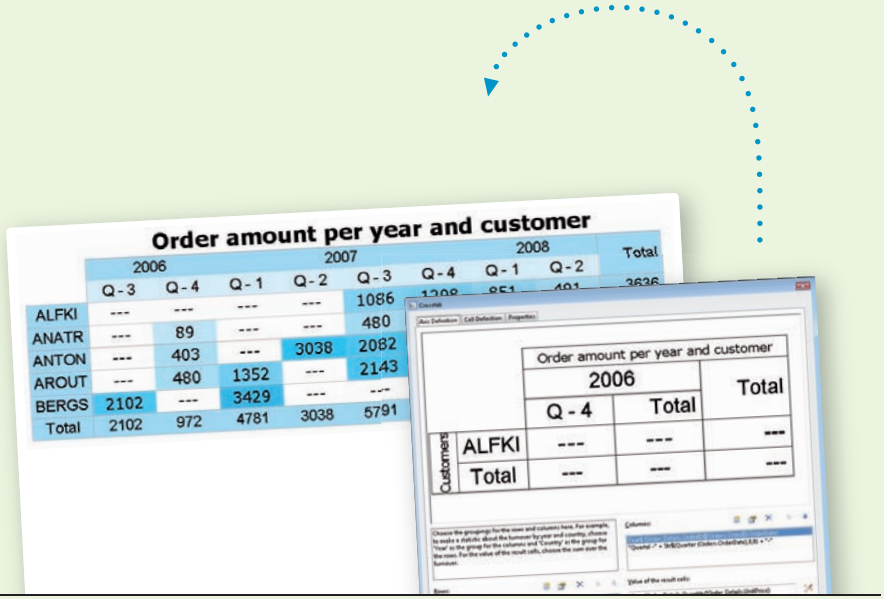
With the drilldown feature you create user-friendly, clearly laid out reports, for example, about customers, orders and details of orders, in other words hierachical or rather relational structures. Passing data via data binding in combination with .NET or VCL is so simple. 1:n relations are automatically passed and can even be broken down in reverse into 1:1 relations. In other programming languages special commands enable you to pass database tables completely with all relations and sortings to List & Label. End users can easily handle relational databases in the Designer and jump with joy in the preview. There they click along the links in the preview, deeper and deeper, until they reach the desired data level.

And that is exactly what they send to the printer or into a PDF, neatly and cleanly. Even with very large and complex databases, you can be sure that, as a developer, everyone can quickly process the information they're looking for.

Your benefit

Ready for almost all conceivable tasks

Space for creative reports



Definition of and results from crosstabs

Multiple-column tables

The table object does almost everything! It's got a separate area for everything – header, data row, group header, group footer and footer and a general table layout. It can all be separately configured. Columns are pulled to the width you want or adjusted precisely in the dialog window. Overlapping titles across two columns, multiple pages and multiple columns in tables: it's all absolutely no problem! Distracting data rows are simply blended out during design. Use the Designer to easily group your data. Multiple data lines enable your program to switch between different layouts.

The crosstab object combines data in several dimensions and answers questions such as "how are product sales distributed over a number of years; how are product sales distributed among staff?" You can also map more complex structures by inserting additional levels. A wizard supports you in creating them. To make calculations easier in crosstabs, a number of special functions are available to help you. And boy, will you impress others with your design ideas.

Powerful table object

Designer Object Chart

Diagrams :: Lines :: Pie charts :: Bars :: Cone diagrams :: Octahedron diagrams

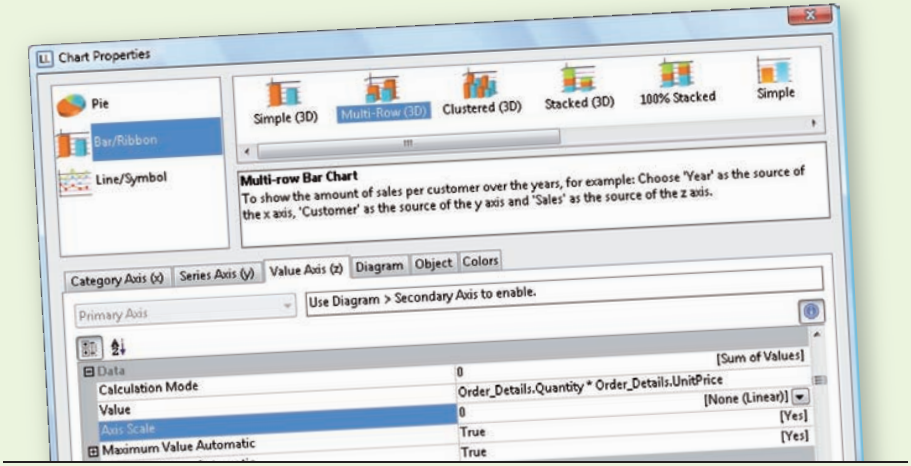


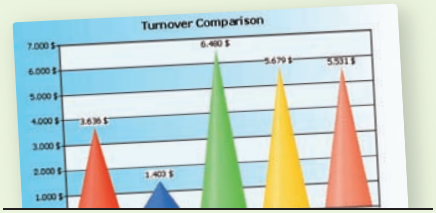
Chart definition

Your benefit

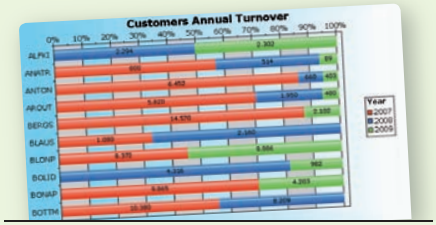
Impressive visualization of figures

Appealing design

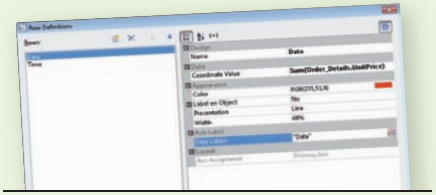
The chart function makes your reports sparkle. The data for reports and charts are usually only prepared once.



Labeling directly in the chart



Horizontal bar charts



Rows inside the chart object

The charts can be rotated around both axes – there are bar charts (vertical and horizontal) pie charts, cone charts, octahedrons, lines and variants in 2D/3D, multi-row, clustered, stacked or as a simple version. Choose fixed colors, see pie charts in an exploded view, label charts, print long axis labels diagonally, define several y-axes and scale the axes logarithmically. We bet there is something here you'll find useful for your graphical evaluation!

Designer Barcode Object

GS1 :: 2of5 :: Code39 :: EAN :: GTIN :: DataMatrix :: PDF417 :: QR ::

The barcode object supports more than 40 barcode formats. This surely makes List & Label one of the leading report generators. No barcode fonts are required. For best results you set both the bar width as well as the bar ratio if the barcode type permits.

Barcode formats

- 2of5: Interleaved | Industrial | Matrix | Datalogic
- 3of9 alias Alpha 39 alias Code 39 :: with CRC | without CRC
- Codabar
- Code 11
- Code 93 | Code 93x 0
- Code 128
- EAN-13 P2 (ISSN) magazines
- EAN-13 P5 (Bookland, ISBN) books
- German Parcel
- German Post Identcode
- German Post Leitcode
- GS1 128 | EAN-128
- GS1 DataBar: Einfach | Expanded | Limited | Stacked | Stacked Omni | Truncated
- GTIN-8 | EAN-8 | UCC-8 | JAN-8
- GTIN-13 | EAN-13 | UCC-13 | JAN-13
- ISBN
- Japanese Postcode
- KIX, Postcode of the Netherlands
- MSI | MSI Plain | MSI +10+10
- MSI + 10 + CD | MSI +11+10
- NVE | SSCE
- PZN Royal Mail | UK Postcode
- UPC-A/E
- US-FIM
- US-Postnet

Additional 2D barcodes in the Professional and Enterprise Edition

- PDF417
- Maxicode
- DataMatrix
- Aztec
- QR

And the best thing about it is that the 2D barcode QR read by newer cell phones.

Additional 2D barcodes in the Professional and Enterprise Edition

Cutting edge GS1 barcodes

Your benefit

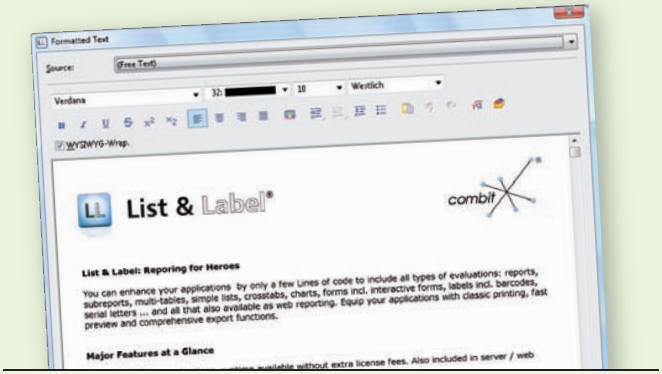
All popular barcode formats supported

No barcode fonts required

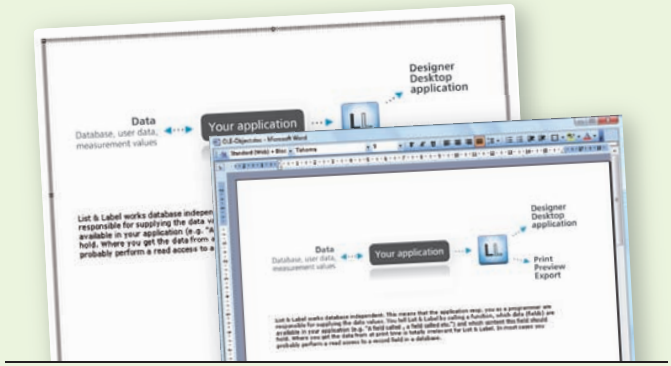
Many barcode formats

More Designer Objects

RTF :: OLE :: own :: HTML :: Text :: Graphics



RTF Editor



Word document in the OLE container

With the RTF Designer object you generate not only reports but also serial letters and similar. Since it is possible to link several RTF objects and have them overlap each other, the number of possible layout options is truly amazing. This includes multiple columns, image and table circulations.

Use the RTF control to offer end users a small word processor, for example. Start the RTF Editor as an independent control or integrate the Inplace Control as part of the .NET, VCL and OCX components in your dialogs. This way you may keep the end users away from the Designer, for example, and allow text input only via RTF control.

The OLE object is a container for OLE server documents. This is how you integrate Word, Excel and Visio files and benefit from their functionality. A double-click in the Designer activates the respective program; modifications are displayed immediately. As a matter of principle: only single page documents.

Your own objects can be integrated with the List & Label .NET, VCL and OCX components without this being apparent. In other programming languages, this is realized via callback and callback dialog events.

Additional objects

- **HTML** objects
- **Text** objects
- **Lines, rectangles, circles, ellipse** objects
- **Graphic objects**, formats: WMF, BMP, PCX, TIF, JPEG, GIF, EMF, PCD, DIB, RLE, PNG
- **Form control** objects: Completed by the user in the print preview
- **Form template** object: Graphic, e.g. scanned bitmap, as a help for positioning in the background

Object Model for Projects - DOM*

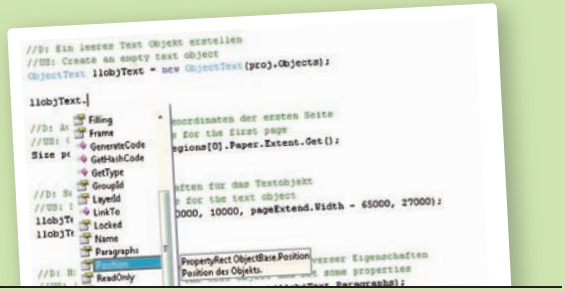
Manage Designer properties via code

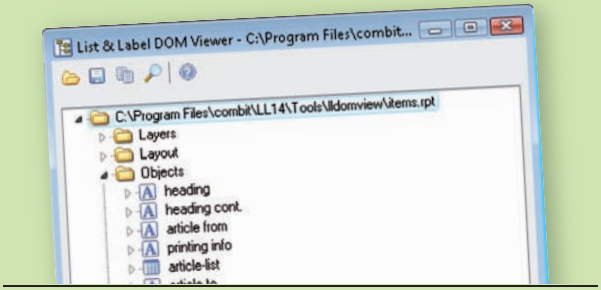
Your benefit

You offer the users luxurious convenience with adjustments being made almost automatically

Experience boundless opportunities, with the dynamic creation of projects, with your own project wizard or a slimmed-down Designer. With .NET and VCL it is exceptionally smooth, and it works just as well with other programming languages. **Alternatively the other way round!** Properties, individual objects and even complete projects can be simply generated as DOM code for .NET.

How about a project assistant that adapts the project templates to the end user's requirements even before the Designer opens? That means, for example, that an end user only selects certain fields from your database for an invoice, and by opening the Designer, the invoice project is practically ready with address field and item list already filled out.





"Create a new project including a report container and table, called *Products*, and fields", here in C#:

```
Proj.Open(@"c:\Reports\product.lst", LlDomFileMode.Create,
  LlDomAccessMode.ReadWrite, true);

DomObjectReportContainer container=new
  DomObjectReportContainer (Proj.Objects);
container.Position.Left = "0";
container.Position.Top = "0";
container.Position.Width = "150000";
container.Position.Height = "200000";

DomSubItemTable table = new DomSubItemTable
  (container.SubItems);
table.TableID = "Products";

DomTableLineData dataLineNew = new
  DomTableLineData(table.Lines.Data);
dataLineNew.Name = "Created dynamically" ;

DomTableFieldText textCol = new
  DomTableFieldText (dataLineNew.Fields);
textCol.Contents = "Product.No" ;

DomTableFieldBarcode barcodeCol = new
  DomTableFieldBarcode (dataLineNew.Fields);
barcodeCol.Contents = "Barcode(Product.No, 'PDF417')";

Proj.Save();
Proj.Close();
```

In this manner, all sum variables can be output, here in Delphi:

```
domPrjList.Open('article.lst', fmOpenOrCreate);

for i := 0 to domPrjList.SumVariableList.Count - 1 do
  ShowMessage(domPrjList.SumVariableList[i].Name + '=' +
    domPrjList.SumVariableList[i].Content);

domPrjList.Close;
```

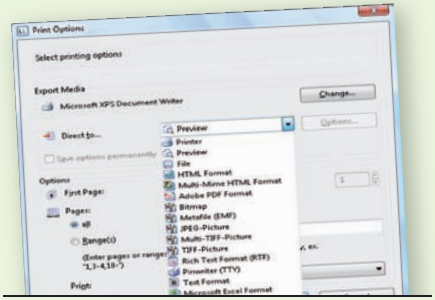
This is how each first paragraph of a text object is output:

```
domPrjList.Open('article.lst', fmOpenOrCreate);

for i := 0 to domPrjList.ObjectList.Count - 1 do
begin
  if domPrjList.ObjectList[i] is TLlDOMObjectText then
    ShowMessage((domPrjList.ObjectList[i] as
      TLlDOMObjectText).Paragraphs[0].Contents);
end;

domPrjList.Close;
```

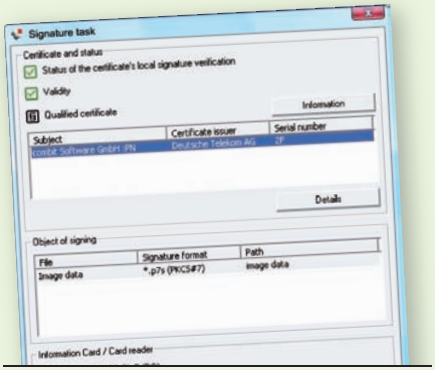
* in the Professional and Enterprise Edition

Output

Print :: Print preview :: Export



Everything in one dialog



Export & Sign

The output options with List & Label are classic printing, print preview and export.

The difference between these three is one single parameter, the rest is done automatically. A lot of added value for your application, which you make easily available to the end users! More on this topic on the following double-page.

Export & Sign. To provide your customers and users with digital signatures functionality, we got together with the people from secrypt and e•siqia to support their digital signatures directly from List & Label. The prerequisite is, of course, that digiSeal® office from secrypt GmbH or OPENLIMIT® SignCubes software plus license key from e•siqia Holding AG are installed on the user's computer.

In principle, you sign multi-TIFFs, text files and PDFs. Depending on the signature type, the result comprises one or more files. You change the signature format by API. The recipient can always check to see if anything since the signature has been created. To this purpose, secrypt and e•siqia have made signature validators available free of charge.

Print+Preview+Export = 1 code

Signed PDF files

Programming Examples

Printing :: .NET :: Delphi :: C++ :: Visual Basic

.NET

```
private void button2_Click(object sender,
   System.EventArgs e)
{
   try
   {
      // Link to a DataSet object
      LL.SetDataBinding(myDataSet, "Orders");

      // Set properties (optional)
      LL.AutoDesignerFile = "supreport.lst";
      LL.AutoProjectType = LlProject.List;
      LL.AutoDialogTitle = "example";
      LL.AutoShowSelectFile = true;

      // Start printing
      LL.Print();
   }
   // Catch exceptions
   catch (ListLabelException LlException)
   {
      MessageBox.Show("Information: " +
         LlException.Message,"Information",
         MessageBox.IconInformation |
         MessageBox.OK);
   }
}
```

Delphi

```
{Call up print}
procedure TForm1.PrintButtonClick(Sender:
   TObject);
begin
   //Assign data source
   LL.DataSource := dsCustomers;

   //Set standard project names
   LL.AutoDesignerFile := 'subrep.lst';

   //Set print mode to PreviewControl
   LL.AutoDestination := adPreview;

   //Print
   LL.AutoPrint('Invoice List', '');
end;
```

C++

```
//============================
void CMainFrame::DoLabelPrint()
//============================
{
   // Normal text variable
   LLDefineVariableExt(job, "Text","Testtext",
      LL_TEXT, NULL);

   // Numeric variable
   LLDefineVariableExt(job, "Subtotal",
      "12.34", LL_NUMERIC, NULL);

   // Barcode variable
   LLDefineVariableExt(job, "BC_EAN_128",
      "123456789abcd",
      LL_BARCODE_EAN128, NULL);

   // variable graphics via file names
   LLDefineVariableExt(job, "Image",
      "logo.bmp", LL_DRAWING, NULL);

   // Start printing
   LlPrintWithBoxStart(job,
      LL_PROJECT_LABEL, szFile,
      LL_PRINT_EXPORT,
      LL_BOXTYPE_BRIDGEMETER, hWnd,
      "Printing...");

   //Print label
   LlPrint(job);

   // End printing
   LlPrintEnd(job,0);
}
```

Visual Basic

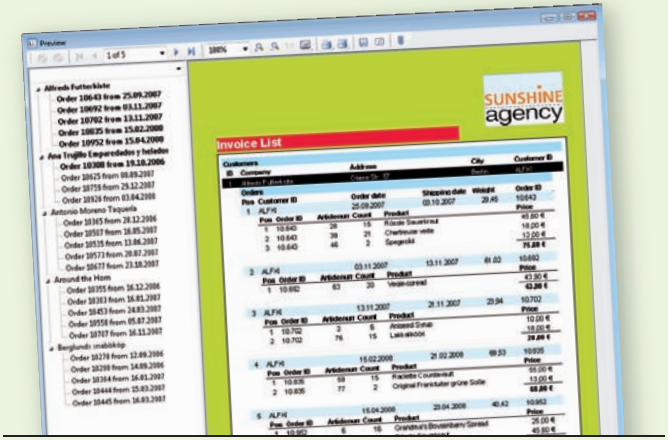
```
Private Sub ButtonPrint_Click()

   'Prints the project "test.lst" on
   'printer
   Data1.Recordset.MoveFirst
   ListLabel1.Print(0, LL_PROJECT_LIST,
      "test.lst",_True, LL_PRINT_NORMAL,_
      LL_BOXTYPE_NORMALWAIT, hWnd,_
      "Print, True, Environ$("temp"))

End Sub

Private Sub ListLabel1_CmndDefineFields(ByVal
nUserData As
   Long, ByVal bDummy As Long,
   nProgressInPerc As Long, pbLastRec
   As Long)

   'This event is triggered by the print
   'and design command. It is called for each
   'data record in order to transfer fields and
   'their content to List & Label
   'Repeat for all fields
   'belonging to a data record:
   For i = 0 To
      Form1.Data1.Recordset.Fields.Count - 1
      content$ = Data1.Recordset.Fields(i)
      nRet = ListLabel1.LlDefineFieldExt _
         (Data1.Recordset.Fields(i).Name,_
         content$, LL_TEXT)
   Next i
   'Go to next data record
    Form1.Data1.Recordset.MoveNext
   'If there are no more data records
   'printing is ended.
   If Form1.Data1.Recordset.EOF = True Then
pbLastRec = 1
   End If

End Sub
```

Your benefit

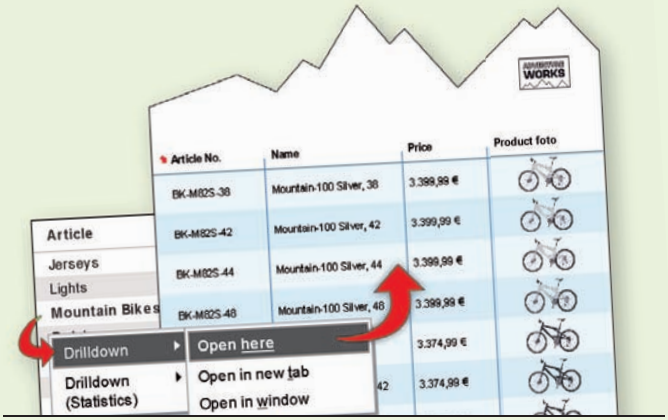
A lot of added value and flexibility for the end user with little time and trouble involved for you.

Print Preview

Check :: Print :: Send :: Export



Real data preview with index



Drilldown reporting

The preview can be used 1. integrated into the Designer, 2. separately integrated into your application or 3. as a standalone viewer application. Anyway, here you zoom smoothly into the page to control it and start printing or exporting right away. Even for large projects you get results in next to no time as you check out the first page while the print job is still running in the background.

Preview features

- **Save the preview** and send it by mail to someone who perhaps has only the viewer
- **Create an index** the way you are used to with PDF
- **Create interactive forms** by simply positioning a form control in the Designer where the user enters data
- **Create presentations** directly from your reports, even full-screen including the typical slide transitions
- **Use the inplace preview** control that's part of the component for your own dialogs
- **Integrate the WPF viewer** seamlessly into your Windows Presentation Foundation / application
- **Adjust the internet viewer** – a special OCX/ActiveX object that has a digital signature – variably to your needs

Drilldown reporting is being defined in the designing mode but comes into full operation in the preview. Here the end users click their way towards success within relational databases and safely navigate through even rougher hierarchical data. The items drilled out last are then sent to the printer or into an export file.

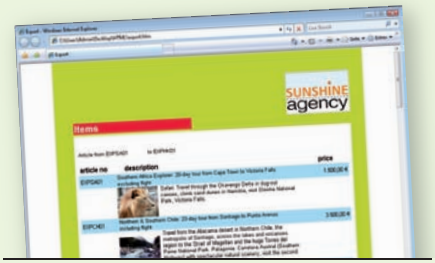
Learn more www.combit.net/en/drilldown

Additional output features bring your reporting forward:

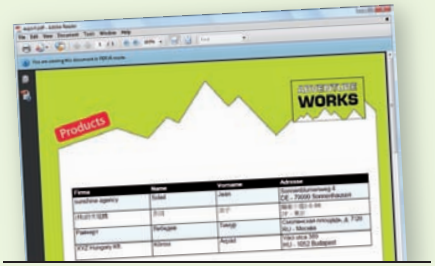
- **Dispatch via e-mail** :: Send preview and export files directly via MAPI, XMAPI or by SMTP :: Compress preview files as you require :: Text e-mail with attachment or homogenous HTML e-mail
- **Monitor print job** :: After transfer to spooler :: events in the .NET, VCL and OCX components :: otherwise via callback
- **Endless labels and endless forms** :: Instead of layout-oriented text export send text directly to the matrix printer, past the print driver :: optimal performance when using endless labels and endless forms

Export

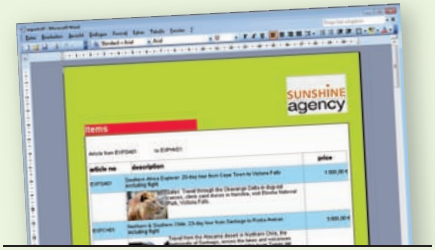
PDF :: HTML :: Excel :: RTF & Co



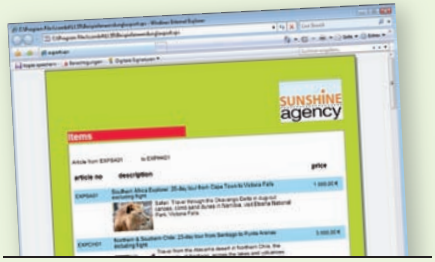
HTML export result in Internet Explorer



PDF Export result in Adobe Reader



RTF export result in Word



XPS export result in Internet Explorer

Comprehensive export formats

Export Formats

PDF export :: PDF/A-a1 standard, foundation for a revision-secure archiving :: fast :: handy size files :: support for CID-keyed fonts :: up to 128 bit encryption :: optionally allow or forbid individual printing, processing and copying events :: in order to optimize the file size, embed fonts, or optionally only the used characters :: hashing of identical images

RTF export :: Text position is also possible via text boxes for optimal further processing in Word

Excel export :: Optionally, simple data export: Table data imported to one spreadsheet; you process a regular Excel project :: optionally, adopt full layout: render the visual appearance as true to detail as possible :: without any OLE mechanisms, therefore independent of an Excel installation :: optionally one worksheet per page, with naming throughout

HTML export :: Cascading Style Sheet (CSS) tags for table frames and to ensure visually appealing results, in particular in individual frame formatting

MHTML :: In comparison to HTML, the result file contains data and images

Text export :: Either purely data-oriented : creation of almost any CSV files (data conversion) :: or layout-oriented e.g. for matrix or continuous printer

TIFF / Multi-TIFF :: Different compression types and qualities

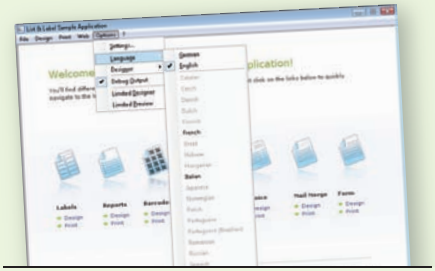
Additional formats :: XML :: JPEG :: BMP :: EMF :: TTY :: ZIP :: XPS

International Projects

Unicode/Multibyte :: Designer in different languages :: Localization of project files

```
// D: Tabellennamen lokalisieren
// US: Localize table names
LL.Dictionary.Tables.Add("Orders", "Bestellungen");
LL.Dictionary.Tables.Add("Order Details", "Bestellposten");

// D: Relationsnamen lokalisieren
// US: Localize relation name
LL.Dictionary.Relations.Add("Orders2OrderDetails", "Bestellungen/Bestellposten");

// D: Feldnamen lokalisieren
// US: Localize field names
LL.Dictionary.Fields.Add("ProductName", "Produktname");
LL.Dictionary.Fields.Add("Quantity", "Anzahl");
LL.Dictionary.Fields.Add("UnitPrice", "Einzelpreis");

LL.Dictionary.Fields.Add("OrderDate", "Bestelldatum");
LL.Dictionary.Fields.Add("ShipAddress", "EmpfängerAdresse");
LL.Dictionary.Fields.Add("ShipCity", "EmpfängerStadt");
LL.Dictionary.Fields.Add("ShipCountry", "EmpfängerLand");
```

Localization of project files



Switch Designer language

List & Label makes it easy to master international markets and enjoy competitive advantages. You'll find we've thought of everything you need.

The unicode-/multibyte capability enables you to design, output incl. partly export for example Asian or Russian characters, or both in one report.

Designer language kits complement the Designer with many languages. This makes your application fit for multi-lingual teams and international markets. The launch dates of these kits depend on how versions are released as well as partly on cooperation with our partners.

Certainly available in version 15 are English, French, German, Italian and Spanish. Expected to be available are Danish, Dutch, Polish, Portuguese, Russian and Czech.

Information as of Nov 2009. Please contact us if the language you require is not listed.

All available language kits are included in the Enterprise Edition and can optionally be purchased for the Standard and Professional Editions.

Localization of project files. Projects are designed in a specific language and welcome users in their own language. To realize this process, a dictionary is transferred for each language via the API, or you switch on real dictionaries or translation tables that you are already using. This saves you a lot of time. For the same project file, the end user in the U.S. sees the word "ProductName" and in Germany, "Produktname". This works even when the project is modified in Germany, saved, and subsequently sent to the U.S. - the project itself only makes use of language-independent abbreviations or, for example, the English names.

Encrypting project files. Particularly when you don't want the Designer to be available for users, you can protect your List & Label files via a password.

Underneath the Peel: Licensing Details

Let Us Back You Up Or Do It Yourself and Save

Details about the List & Label license

You have the choice of three editions, from the saving of an entry-level edition to the concentrated power in an all-inclusive carefree package – there is something to suit everyone. The subscriptions *Professional* and *Enterprise* include new versions, a support flat rate and many more benefits (see table). Quality coupled with security – it's so simple! And with the *Standard Edition* it's knowledge base and newsgroups for free, whereas the the services provided by our Support Team are settled on a time and material basis. And when it's time for a new version, you decide in favor of a new upgrade or not or you don't.

The subscriptions Professional Edition and Enterprise Edition include all Service Packs, all feature-upgrades and all upgrades to major versions* during the period of validity. We are also available by phone and e-mail during our office hours** to answer your support questions on a flat rate basis.

*CD purchase – service packs and interim upgrades are available via download, all major versions are sent to you on CD. Download purchase – get everything by download as well.

** Our support team can be reached directly from 9am to 12am and 2pm to 5pm (CET) by phone or e-mail. Outside these hours, when reaching our Sales & Service Team, you may ask for a call-back.

The time period of validity of your subscription and the related support is one year. If you do not cancel the subscription at a time period of notice of 3 months to the end of this contractual year, it is **automatically renewed** by another contractual year. You don't have to see to it.

List & Label is a license for one developer. Individual, non-transferable, for one developer for installation on one computer or alternately for use on one notebook (Professional + Enterprise). We offer attractive discounts for developer teams. You also need several licenses if you want to encapsulate List & Label functions e.g. from your own DLLs/components, which is not covered by our standard license agreement. This can be easily modified with an additional agreement. Don't hesitate to contact our Sales & Service Team.

Important. You need a license for every developer who is involved in the overall project and/or the overall product in which List & Label is integrated. In this respect, it is irrelevant whether a developer uses List & Label functions or not. Our basic conditions are fair, however they have not been calculated so as to enable large projects with maybe tens of thousands of end users to be covered by a single license. We comply with the number of developers involved and offer attractive volume discounts. A project group must decide which of the editions they all want to go for.

Appliance on servers or web servers is subject to a license fee for the *Standard* and *Professional* Editions. For each application installation that utilizes an internet protocol for example, or is a web server extension, or is integrated in ASP or PHP pages, or is an independent server application, you require the corresponding server/web server licenses if you use the Standard or Professional Edition. The Enterprise Edition includes a server/web server license flat rate.

Please find the combit license agreement at www.combit.net/en/licenseagreement and the most frequently asked questions on the List & Label license at www.combit.net/en/License-faq. We recommend that you read both carefully. Of course we are also happy to answer your questions concerning licensing in person! T +49 7531 90 60 10

Support directly from the German manufacturer

List & Label 15 Editions	Free Edition	Standard Edition	Professional Edition	Enterprise Edition
Designer for developers	•	•	•	•
Designer for end users of most desktop applications – see license agreement for restrictions		•	•	•
Use in most server / web server applications: add-on server/web server licenses		•	•	
Use in most server / web server applications: flat rate				•
Applicable with all supported programming languages, all examples available	•	•	•	•
Print, preview and export in all supported formats	•	•	•	•
Programmer's reference and Designer user manual, PDF file	•	•	•	•
Designer documentation as DOC/PDF file, Designer help as source file	•	•	•	•
Service Packs for one year, access to knowledge base, newsgroups and RSS feed for Service	•	•		
Service Packs for all versions while subscription is valid, access to knowledge base, newsgroups and RSS feed			•	•
Subscription for one year incl. feature-upgrades. **Automatic renewal**, termination up to 3 months before end of year			•	•
Support flat rate for one year, available via e-mail and telephone directly from German manufacturer			•	•
Support on a times and materials basis, € 45/15 minutes plus VAT, via e-mail and telephone	•	•		
Unicode module for international character sets	•	•	•	•
Designer in different languages: add-on language kits		•	•	
15% discount on add-on language kits			•	
All available language kits, at least English, German, French, Italian, Spanish				•
64-Bit Version			•	•
2D barcodes PDF417, Maxicode, DataMatrix/EC200, Aztec and QR-Code			•	•
DOM (object model)			•	•
Alternate usage on one developer notebook permitted			•	•
Formula assistant independent of List & Label				•
Preferred handling for support				•
15% Discount on training and customization				•
Exclusive preliminary information on new major versions				•
Participation in beta program of new major versions				•
Watermark on on each printout and export file	•			
First year	€ 0	€ 650	€ 1200	€ 1800
Renewal			€ 600	€ 900
Upgrade to new major version	€ 0	€ 390	incl.	incl.

all prices plus VAT.

Any questions?
Squeeze us for information!

Selected customers

Aareon (GER) (FRA)
Austrian Post (AUT)
Boehringer Ingelheim (GER)
Bosch Rexroth (GER)
Bureau of Labor Statistics (USA)
Canadian Department of National Defense (CAN)
Ciba (SUI)
Deutsche Automobil Treuhand (GER)
Deutsche Post (GER)
Draeger Safety (GER)
German Red Cross (GER)
e.on (GER)
Fleurop-Interflora (SUI)
Hitachi (USA)
Lidl Foundation(GER)
Lear Corporation (GER)
Lufthansa Systems (GER)
Mettler-Toledo (SUI)
MTU Friedrichshafen (GER)
Quantum (USA)
Sage bäurer (GER)
Shell Oil Products (USA)
Siemens, (GER)
Triumph International (GER) (SUI)
Tupperware Germany (GER)
Volkswagen Sachsen (GER)

More at: www.combit.net/en/LL-Clients

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