



# IBX Content Workbench 3.0 User Manual Buyer



**Manual Revision: 12.2** 

Date: 28 - MAY - 2012

Language: English





## **Document Control**

# **Change Log**

Chapter	Date	Description
All	25.09.2010	Change Template and Layout
2.5.6	25.09.2010	Added Message Board topic
All	12.02.2011	Template update
2.10.1	04.05.2011	Note added
1.6	19.09.2011	Buyers View functionality added
2.0	13.02.2012	RFC 790 incorporated
2.7, 2.10	28.04.2012	Manual updated to add Automatic Catalogue Update option.
2.7	11.05.2012	Updated manual: added details for Mapping Configuration (Flexible Input Import)



# **Table of Contents**

1.	Cont	ontent Workbench		
	1.1	Login	4	
	1.2	Catalog Update Workflow	5	
	1.3	Catalog Statuses	6	
	1.4	User Interface Management	7	
	1.5	Profile	9	
	1.6	Manage Organization	10	
	1.7	Help	13	
2.	Cata	log Administration	15	
	2.1	Search for Catalogs	16	
	2.2	Approve Catalog	17	
	2.3	Reject Catalog	18	
	2.4	Enrich Catalog	19	
	2.5	Catalog Details	21	
	2.6	Act as Supplier	29	
	2.7	Upload Catalog	30	
	2.8	Abort Catalog	37	
	2.9	Publish Catalog	38	
	2.10	Catalog Details	38	



# **Table of Figures**

Figure 1: Login	4
Figure 2: Home	5
Figure 3: User Interface	7
Figure 4: Identity Manager	7
Figure 5: Change Profile	8
Figure 6: Profile	9
Figure 7: Manage Organization Profile	10
Figure 10: Help	13
Figure 11: Classification index	14
Figure 12: My Catalogs	15
Figure 13: My Catalogs - Sort result	16
Figure 14: Approve Catalog	17
Figure 15: Reject Catalog	18
Figure 18: Catalog Details - History & Status	21
Figure 23: Catalog Details – Messages	26
Figure 24: Message Board - Create new subject	26
Figure 25: Message Board - Reply to message	26
Figure 26: Catalog Details - Views	27
Figure 29: Act as Supplier	29
Figure 30: Supplier side - Work List	Error! Bookmark not defined.
Figure 31: Supplier side - Upload Catalog	30
Figure 32: Supplier side - View Progress	31
Figure 33: Catalog Process Monitor	31
Figure 34: View Error Report	32
Figure 35: Abort Catalog	37
Figure 36: Buyer Side - History & Status	38



#### 1. Content Workbench

The Content Workbench application displays all catalogs enabling to approve, activate and enrich catalogs. This application logs each action and saves all active catalog documents.

NOTE: Save a copy of all catalog documents in the computer as a backup.

#### 1.1 Login

Follow these steps to login to the content workbench site:

- Go to www.ibxnordic.net
- Choose preferred language from drop-down menu.
- Enter the User, Organization, and Password and click Log In button. All fields are required.

User IDs and passwords are personal and the organization ID is same throughout the company. Contact organization administrator for any further assistance.

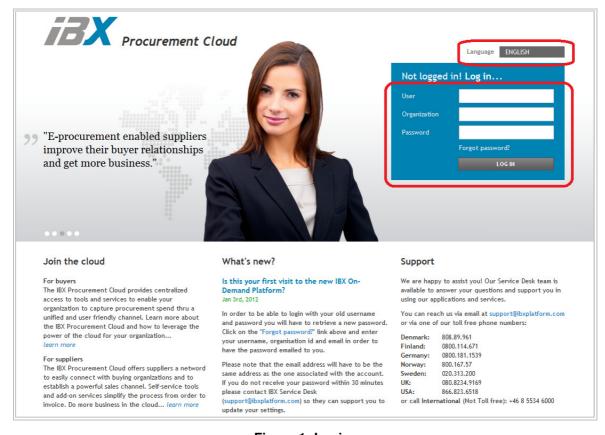


Figure 1: Login

- After a successful login, Home page is displayed on the screen. The hyperlink under Administration redirects you to the module that allows you performing admnistrattive and profile configuration tasks.
- Click Manage Catalogues link under What do you want to do? section to open Content Workbench to manage catalogs.



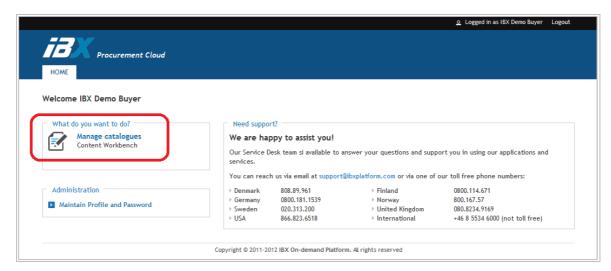


Figure 2: Home

## 1.2 Catalog Update Workflow

The workflow for a catalog update is as follows:

- 1. Supplier uploads supplemental files
- 2. Supplier uploads the catalog file
- 3. Publish catalog
- 4. Approve or reject catalog
- 5. Enrich the catalog
- Activate catalog
- 7. Catalog is transferred to the Search Engine

A buyer performs steps 4 to 6, and can modify the enrichment after the catalog is available in the Search Engine.

NOTE: Content Workbench automatically disables the upload enrichment function, when a catalog is waiting for an action from the supplier (Steps 1 to 3).



# 1.3 Catalog Statuses

A new status is displayed for the catalog on each new step in the workflow. This status is displayed in **Status** field.

#### Order status:

Status	Meaning
New	New catalogs
In progress	The supplier has started the catalog uploads.
Error	Errors in the catalog update file.
Awaiting publishing	Catalog upload is successful without errors.
Awaiting approval	The supplier has published the catalog.
Awaiting enrichment	After the catalog approval, add any internal information to enrich the catalog.
Awaiting activation	Catalog is approved and enriched.
Transfer to SE in progress	Catalog is activated.
Activated	Catalog is successfully transferred to the Search Engine (or external path folder).
Rejected	Catalog is rejected.
Aborted	Catalog is aborted by the supplier.
Awaiting Transfer	This status is displayed if a future date is selected for activation.
	This activation date can be rescheduled by selecting a different date either prior or later to the selected activation date.
System processing	The workflow step for the catalog is pending from the system.

## 1.4 User Interface Management

Click the tabs to navigate between different pages of Content Workbench.

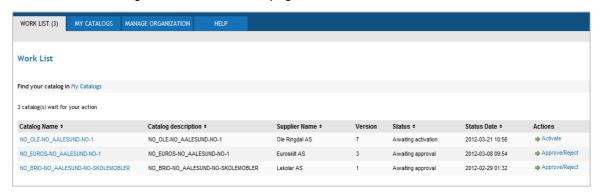


Figure 3: User Interface

#### 1.4.1 User Interface Language

Set a preferred language in Content Workbench by choosing the language under **Change Profile** page on the Marketsite.

Following steps list the procedure to set the language:

- 1. Click **Logout** link to logout from the present session.
- 2. Enter the login credentials in the login page to re-login.
- 3. Click the Maintain Profile and Password link in the Administration section.
- 4. System displays **Identity Manager** home page.

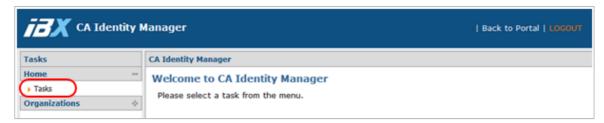


Figure 4: Identity Manager

- 5. Click icon right before **Tasks**, to expand the task list.
- 6. Click on Modify My Profile.
- 7. Change the language in Modify My Profile section, and click the Submit button.



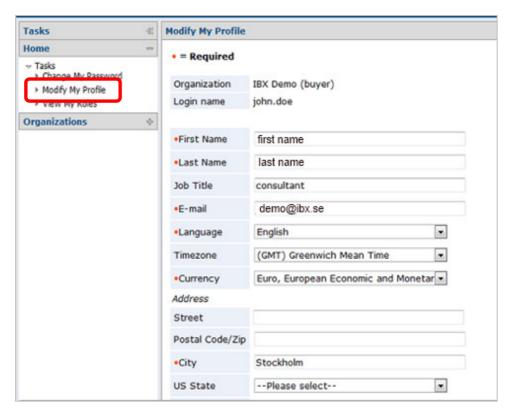


Figure 5: Change Profile

## 1.5 Profile

This tab displays user details such as email address, role, and the catalogs that are owned.



Figure 6: Profile

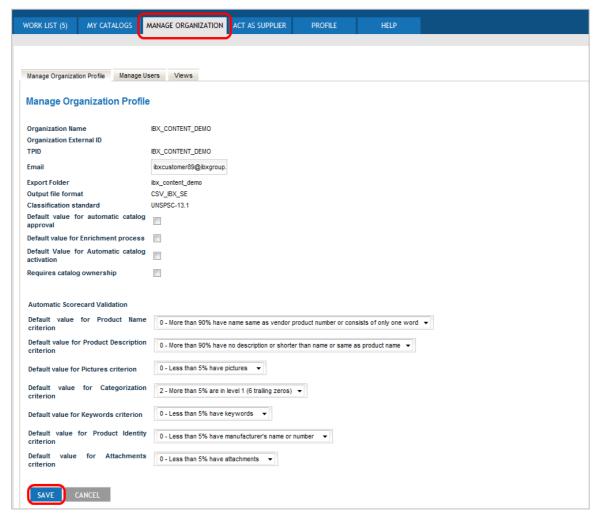


## 1.6 Manage Organization

NOTE: This tab is only enabled for administrators.

The default settings are configured for the company in this tab such as:

- Email address
- Default settings for automatic approval
- Enrichment
- Automatic activation
- · To set condition that all catalogs must have a catalog owner
- The default criteria for automatic scorecard (optional)



**Figure 7: Manage Organization Profile** 

Under **Manage Users** tab, select a user from the drop-down list to check the email address, role, and catalog ownership for the user.

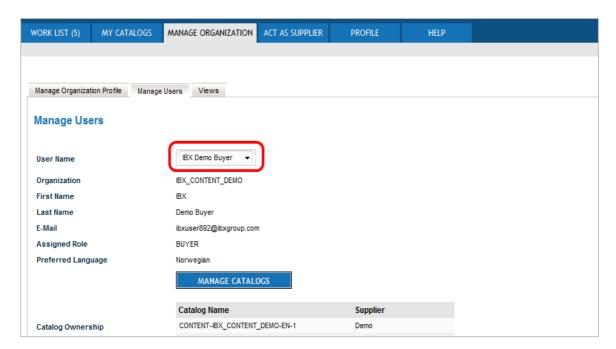


Figure 8: Manage Users

Under **Views** tab, you can see the list of buyer views that were defined in **IBX Search Engine**.

To see the list, click ricon followed by **Buyer Views** and select the view from the list.

For each buyer view the system shows:

- 1. View Name: Name of the view
- 2. View Type: Type of the view
- 3. Language: Language used for searching in IBX Search Engine when the view is used
- 4. **Assigned Catalogs**: List of catalogs-IDs assigned for the view.

Under this tab, you can also download the list of catalogs assigned to the view in order to check them offline following below steps:

- 1. Select **Only assigned catalogs** or **All catalogs** radio buttons as required **Export settings**.
- 2. Click Export button.

NOTE: If **All catalogs** was selected, the list includes a marking of which catalogs are assigned to the views (marked with 1, the rest are marked with 0).



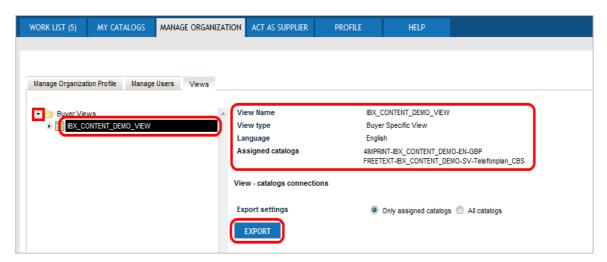


Figure 9: Views

## 1.7 Help

This tab lists the following useful resources to work with the **IBX Content Workbench**:

- User Manual
- Catalog templates instructions
- Classification code index
- Taxonomy
- Validation Messages

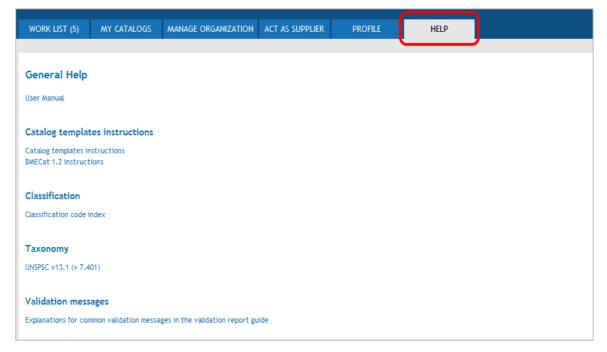


Figure 10: Help

#### 1.7.1 Classification index

**Classification index** lists all the available classifications that can be used in a catalog. To see the index, click on **Classification code index** in **Classification** section under **Help** tab. You can classify the items by adding the **Classification Code** from the Classification index list to the items.

Click request new classification to be added (email to IBX Service Desk) link for requesting a new classification code via Service Request.

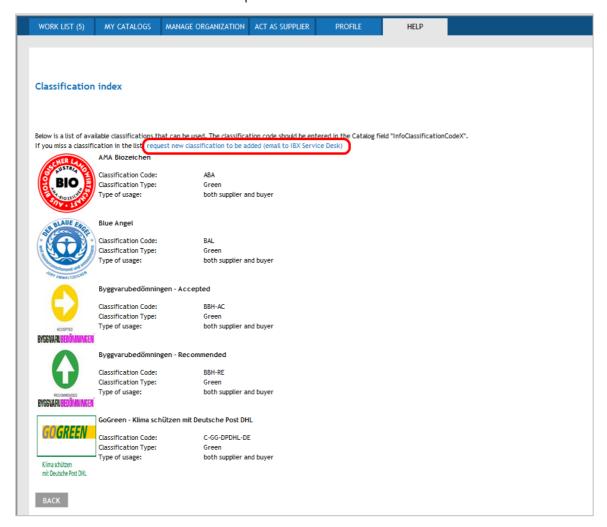


Figure 11: Classification index



## 2. Catalog Administration

Catalogs are displayed in following two tabs:

- Work List: Catalogs that are waiting for action are displayed.
- My Catalogs: Catalogs regardless of its status are displayed.

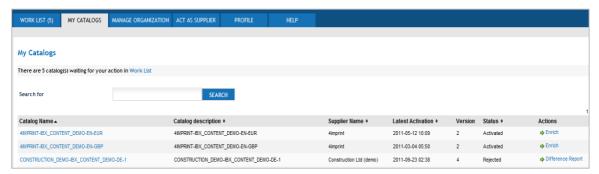


Figure 12: My Catalogs

Version 1.3



## 2.1 Search for Catalogs

Following are the steps to check for catalogs that meet a certain criteria.

- 1. Click My Catalogs tab.
- 2. Enter criteria in the Search for textbox.
- 3. Click Search button to view the results.

#### 2.1.1 Sort the Result Table

The search result table is sorted by clicking a column header field. An arrow in the header shows if the field is sorted in ascending or descending order.

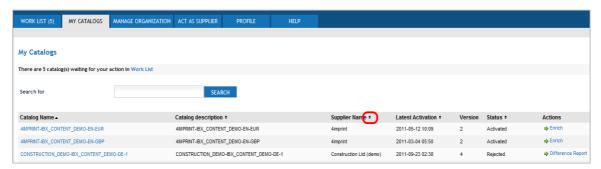


Figure 13: My Catalogs - Sort result

## 2.2 Approve Catalog

A published catalog is displayed under **Work List** tab. Following is the process to approve a catalog.

- 1. Click Work List tab (displays catalog name, version, status and date)
- 2. Click Approve/Reject in Actions field for the catalog
- 3. Click Download Difference Report to check for the updated data
- 4. Confirm by clicking Approve button.

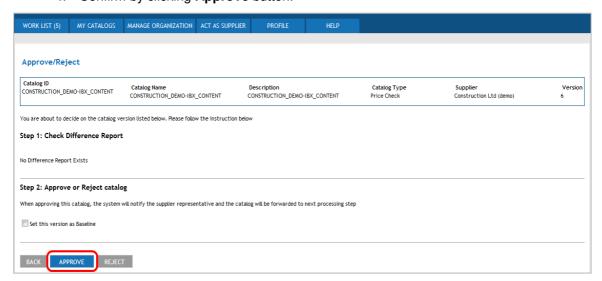


Figure 14: Approve Catalog

Any newly added field in an item is displayed in Green color; any altered field is displayed in yellow color and any deleted field in Red color.

Version 1.3

## 2.3 Reject Catalog

A catalog can be rejected with the following process:

- 1. Open Work List tab.
- 2. Click Approve/Reject link in Actions field for the catalog.
- 3. Click Download Difference Report to check for any updated content.
- 4. Click Reject button.
- 5. Mention Reason for rejection.
- 6. Confirm by clicking **Reject** button.

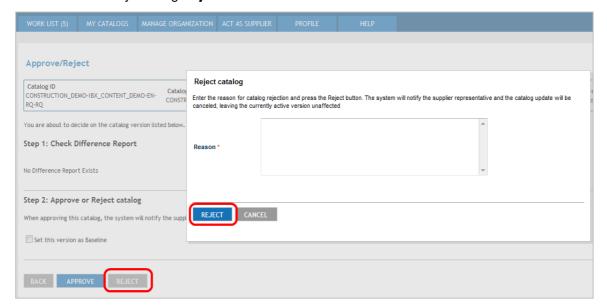


Figure 15: Reject Catalog



## 2.4 Enrich Catalog

NOTE: This step is only enabled if enrichment is activated for a Catalog.

Enrich catalog allows to add or remove information on catalog before activating it.

The default enrichment template contains a field for removing products from the catalog. A customized enrichment template with additional fields can be prepared by requesting IBX.

NOTE: Avoid sharing a field with suppliers, since Content Workbench ignores the supplier updates on these fields.

- 1. Click Work List tab.
- 2. Click Enrich in Actions field for a catalog.
- 3. Click **Download Enrichment Template** link and save file on your computer.
- 4. Open the enrichment file and add the enrichment data (e.g. enter an R in the field (R)eject/(B)lock to remove the product from the catalog) and save the file.
- 5. Click **Browse** button and select the updated enrichment file.
- 6. Click **Upload** button to upload the enrichment file.
- 7. The page gets automatically refreshed and the following message is displayed while the upload is processed.
  - "Uploading new enrichment is not available while the system processes the uploaded file"

After a few minutes the page will be active.

- 8. Click **Work List** tab and click **Enrich** in the Actions field to complete the enrichment upload.
- 9. Click Finish button to complete the enrichment step.

NOTE: Click Finish button directly to skip the enrichment step.

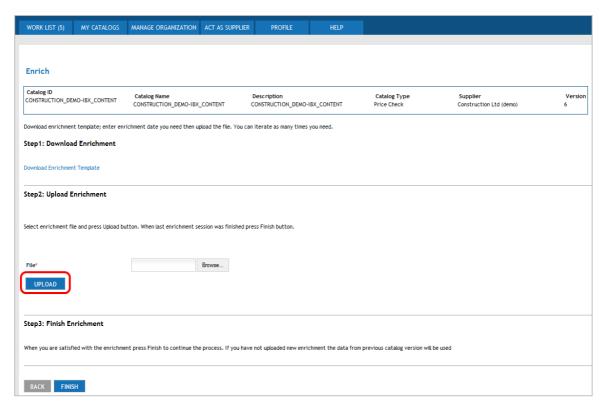


Figure 16: Enrich Catalog

#### 2.4.1 Activate Catalog

Catalog is activated to transfer it to Search Engine. A future date can be selected to reschedule the activation date.

- 1. Open Work List tab.
- 2. Click **Activate** link in the **Actions** field for your catalog.
- 3. Select Activation Date.
- 4. Confirm by clicking **Activate** button.

If the present day's date is selected, the Catalog gets transferred right away. The Catalog gets transferred at 00:01 (time) if any other day is selected.

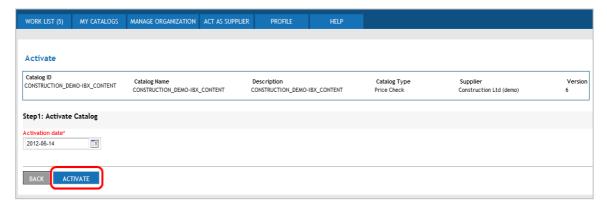


Figure 17: Activate Catalog

The activation date can be rescheduled by selecting **Reschedule activation** in **My Catalogs**.



## 2.5 Catalog Details

Click the catalog name to view the catalog details.

#### 2.5.1 History & Status

This tab displays all updated versions and a difference report is downloaded to view errors.

- 1. Open Work list or My catalogs tab
- 2. Click the catalog name link.
- 3. Click Difference Report link to view the difference report files
- 4. Click **Download** link to download the entire catalog in different formats.

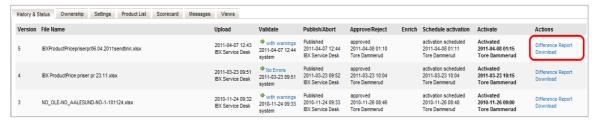


Figure 18: Catalog Details - History & Status

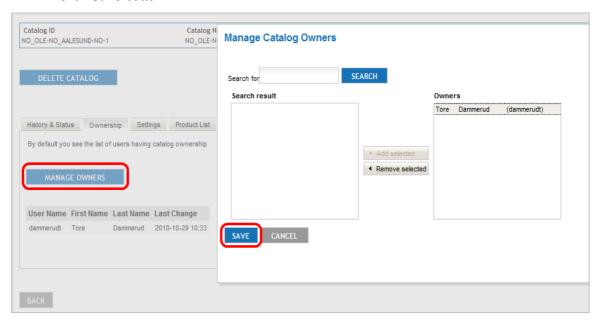


#### 2.5.2 Ownership

The access privileges for Catalog owners are managed in this tab.

NOTE: It is not possible to select an admin user as a catalog owner.

- 1. Click Work List or My Catalogs tab.
- 2. Find the catalog and click the catalog name.
- 3. Click Ownership tab.
- 4. Click Manage Owners button.
- 5. Search for the users by entering the name in **Search for** textbox and by clicking **Search** button.
- 6. Add ownership by selecting users from the left side list and click **Add Selected** to move them to right side list.
- 7. Click Save button.



**Figure 19: Manage Catalog Owners** 



#### 2.5.3 Settings

The **Settings** tab is used to enter catalog specific settings for each catalog. These settings overrule the organization settings. The following tasks are performed using **Settings** tab:

- Select a new catalog name or description.
- Change the classification standard.
- Select if the catalog should be automatically approved.
- Enable enrichment.
- Select if the catalog should be automatically activated.
- Select a baseline version (optional).

Baseline is an addition to the regular difference report that displays changes from the previous catalog version. The baseline function allows viewing and comparing the changes from older catalog versions. Select the baseline version and the next catalog update displays a difference report from the previous version and the changes from the baseline version.

- 1. Click Work list or My Catalogs tab.
- 2. Find catalog and click catalog name.
- 3. Click Settings tab.
- 4. Modify settings.
- 5. Click Save button.

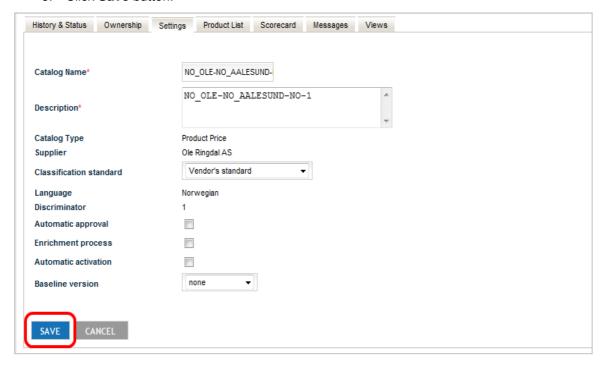


Figure 20: Catalog Details - Settings

#### 2.5.4 Product List

A product list is a list of valid article numbers that are used in the validation of each catalog update. If the catalog contains products that are not in the product list, Content Workbench either removes the product or rejects the update so that supplier removes the products.

Following are the steps to create a product list for each catalog and download the current list.

- 1. Click Work list or My Catalogs tab.
- 2. Find the catalog and click catalog name.
- 3. Click Product List tab.
- 4. Select Validation type.
- 5. Click **Download template file** and save it on the computer.
- 6. Open the file (using MS Excel) and enter the valid product numbers for catalog and save the file.
- 7. Click **Browse** button and select your file.
- 8. Click Save button.

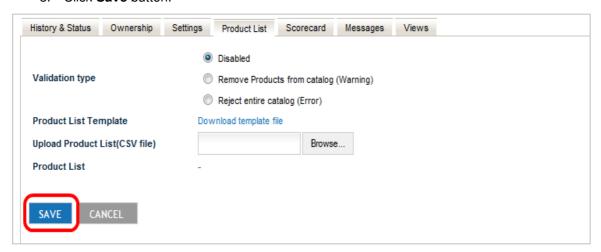


Figure 21: Catalog Details - Product List



#### 2.5.5 Scorecard

Content Workbench validates each catalog update, against a set of minimum content requirements.

Select minimum criteria for seven fields, and check if a catalog satisfies the criteria. If the catalog is invalid then it displays a warning message or rejects the catalog. The supplier can add more data to fulfill the requirement.

Following are the steps to select minimum criteria.

- 1. Click Work List or My Catalogs tab.
- 2. Find the catalog and click catalog name.
- 3. Click Scorecard tab.
- 4. Select Validation type.
- 5. Select minimum criteria for each field.
- 6. Click Save button.



Figure 22: Catalog Details - Scorecard

#### 2.5.6 Messages

Messages are created in **Messages** section. A message board is a communication medium between buyers and suppliers.



Figure 23: Catalog Details - Messages

- 1. Click Create new subject button to create a subject.
- 2. Enter the subject, select the receiver type and enter the message.
- 3. Select **Notify receivers by e-mail** checkbox to enable email notification.
- 4. Click Send message button.

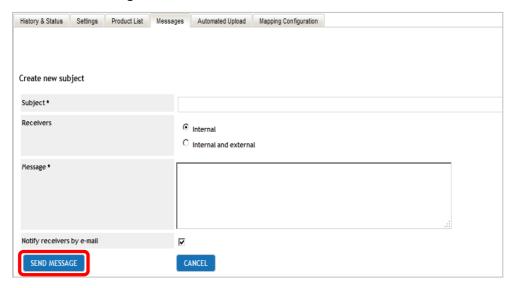


Figure 24: Message Board - Create new subject

Click **Reply** button to reply to a message. Enter the **Response** and click **Post response** button.

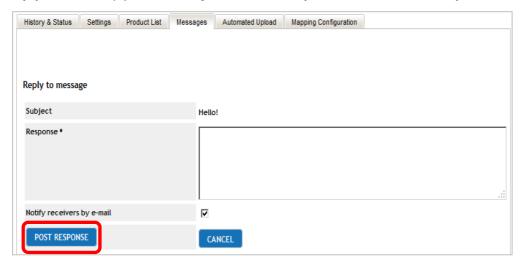


Figure 25: Message Board - Reply to message

#### 2.5.7 Views

NOTE: This tab is enabled for only administrators and catalog owners.

List of Views is displayed in **Views** section. The list includes all **Assigned Views** (views which the catalog is assigned to). Only the View IDs are displayed in the list.

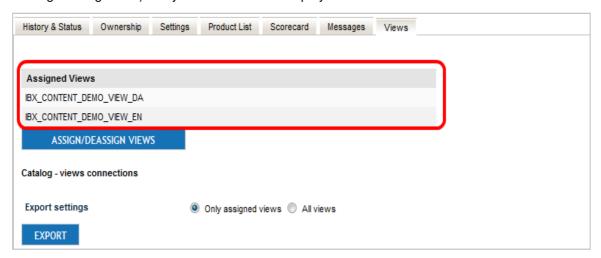


Figure 26: Catalog Details - Views

#### Assign/Deassign views

NOTE: This Feature is enabled for only administrators.

Under Views section, you can assign/de-assign views to a catalog following below steps:

- 1. Click on the **Assign/Deassign views** button.
- 2. Assign/Deassign views window pops up.

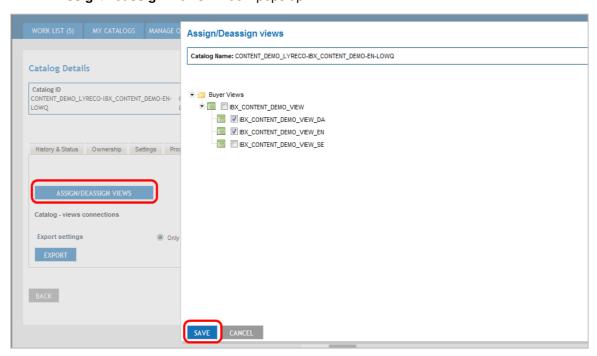


Figure 27: Assign/Deassign views

3. Click on icon to expand the views.

- 4. Browse the desired view(s) from the tree structure.
- 5. Select the checkbox (s).

NOTE: If a node is selected all sub-nodes are as well selected.

NOTE: If a node is de-selected all sub-nodes remains as they are.

NOTE: If a sub-node is selected the parent node stays as it was before.

NOTE: If a sub-node is de-selected the parent node stays as it was before.

6. Click on the Save button.

#### **Export List of Views**

NOTE: This Feature is enabled for only administrators.

Under **Views** section, list of views assigned to the catalog can be exported to check them offline following below steps:

- 1. Select Only assigned views or All views radio buttons as required Export settings.
- 2. Click Export button.

NOTE: If **All views** radio button was selected, the list includes a marking of which catalogs are assigned to the views (marked with 1, the rest are marked with 0).



Figure 28: Export List of Views

## 2.6 Act as Supplier

A buyer can act as a supplier having sufficient access to update catalogs. **Act as Supplier** tab appears on the Content Workbench page if the user has sufficient access.



Figure 29: Act as Supplier

Act as supplier tab displays a list of the suppliers to access. Click icon to login as a supplier. The complete environment switches to supplier-side.

On the supplier-side, Work List and My catalogs tab contains catalogs and actions for the selected supplier.

Click icon next to the login name to go back to buyer-side.



#### 2.7 Upload Catalog

NOTE: Also, buyer managed catalogs can be uploaded automatically from a dedicated FTP folder, created by IBX Service Desk. For detail Refer Automated Catalog Upload section of User Manual – IBX Content Workbench Supplier EN – R12.2.

Catalogs are uploaded from the supplier side.

Perform the following steps to upload the Catalog:

- 1. Click Act as supplier tab.
- 2. Find the supplier and click **login as supplier** icon 🛂 .
- 3. Click My Catalogs tab.
- 4. Find the catalog and click **Upload** link in **Actions** column.
- 5. Select Valid From date.
- 6. Select **Automatic publishing** check box to enable or disable sending a catalog directly for the buyer approval if it passes the validation.
- 7. Select Input Format from the drop-down list.
- 8. Browse and select the catalog input file.
- 9. Select pictures or attachments as supplemental files if not done earlier.
- 10. Click **Upload** button to upload the catalog.

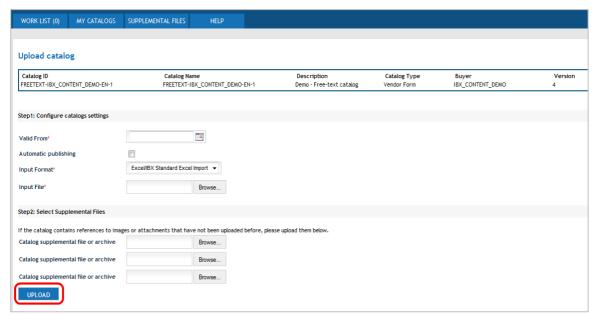


Figure 30: Supplier side - Upload Catalog

Save time by using the multi upload function to upload the same catalog file to several catalogs. On **My Catalogs** tab, select the desired catalogs and click the **Upload** button. The catalog attachments are uploaded to all the selected catalogs at the same time.

NOTE: The check box will be inactive if the previous Catalog version is waiting for action.

#### 2.7.1 View Progress

For details on the upload progress, check the progress report.

NOTE: The view progress report is only available till the catalog is **In progress** status.

- 1. Open the Work List tab.
- 2. Find the catalog and check if the status is **In progress**.
- 3. Click the View Progress link in the Actions column



Figure 31: Supplier side - View Progress

The **Catalog Process Monitor** page displays the status of each step of the catalog processing. Click **Refresh** button for detailed information on the process.

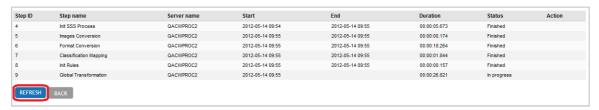


Figure 32: Catalog Process Monitor



#### 2.7.2 View Error Report

When Content Workbench uploads the Catalog, it will be processed through all products and validates the Catalog for any errors. The products are checked for any errors and displayed in the error report.

- 1. Click Work List tab.
- 2. Find the catalog and check the status is **Error**.
- 3. Click View error report link in catalog name row.

Choose to include warnings in the error report. The errors or error categories can be grouped. The catalog scores are displayed at the top of the report if automatic scorecard validation is activated.

The first column displays the catalog score and the second column displays the minimum requirements for each category. Update the Catalog and complete the minimum requirements to successfully upload the catalog.



Figure 33: View Error Report



# 2.7.3 Update Catalog Using Excel/Flexible Input Import or CSV/Flexible Input Import

Catalogs can be updated using the **Flexible Input Import** option with Excel or CSV input files. The Flexible Input Import is an option that allows you to upload input files that are not according to the IBX standard.

Before uploading such input formats for one of your catalogs, you have to create a **Mapping Configuration** for that catalog. A **Mapping Configuration** represents an assignment of columns that you have in your Excel / CSV file, to IBX catalog fields.

To create a **Mapping Configuration** do the following steps:

- 1. Click My Catalogs tab.
- 2. Find the catalog you want to update and select it (by clicking on the catalog name).
- 3. Click Mapping Configuration tab.

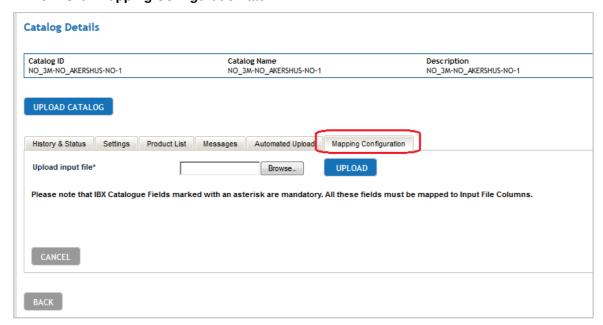


Figure 34: Catalog Details - Mapping Configuration Tab

4. Click **Browse** button and select a file that contains all the columns you want to have in the new version of the catalog.

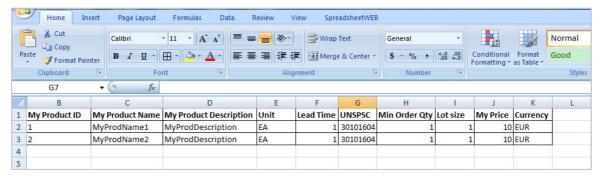


Figure 35: Example of Input file used to create Mapping Configuration

www.ibxgroup.com IBX Business Documents 33



- 5. Click **Upload** button. Once the file has been uploaded, two new list boxes will appear on the screen:
  - **Input File Columns** this list box contains the names of the columns from the file you have uploaded;
  - **IBX Columns** this list box contains the names of the IBX columns (catalog fields) that you will have to map the columns in your input file to.

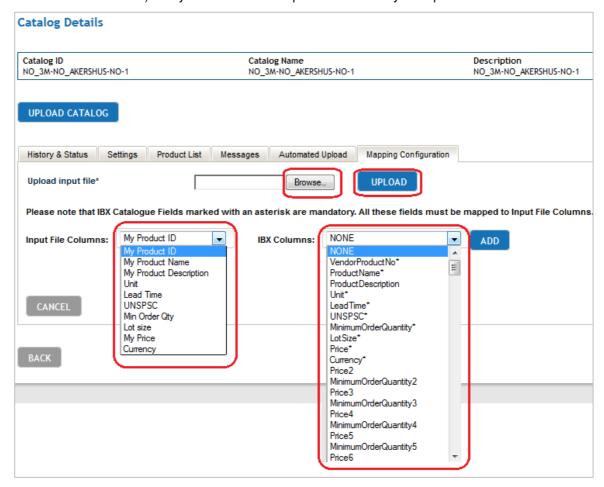


Figure 36: Mapping Configuration – Input File Columns and IBX Columns

- 6. In **Input File Columns** list box, select the name of the column you want to map.
- 7. In **IBX Columns** list box, select the name of the IBX Field that corresponds to the column name that you have selected in **Input File Columns** list box (for example: **VendorProductNo.**, **ProductName**, **ProductDescription**, etc.).
- 8. Click Add button, and the list of mappings will appear.
- 9. Repeat steps 6 to 8 above, until you have maped all the columns in your input file to IBX Columns.
- 10. Click Save button.

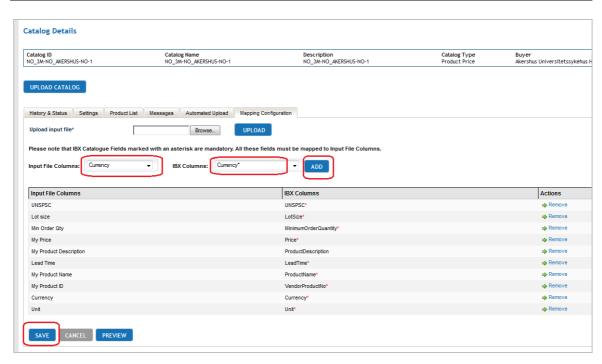


Figure 37: Catalog Details – Mapping Configuration Created

After you have assigned at least one column in your file to at least one IBX Column, click the **Preview** button to check your mapping.

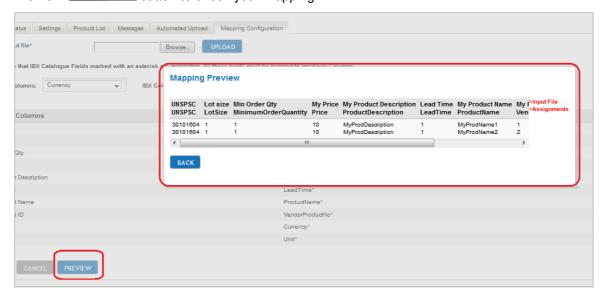


Figure 38: Catalog Details - Mapping Configuration - Preview Mapping Configuration

After you have created the **Mapping Configuration** you will be able to update the catalog as described above in Chapter '2.3. Upload Catalog'.

NOTE: When you create a Mapping Configuration you have to assign columns in your input file to all IBX Columns that are mandatory: 'VendorProductNo.', 'Product Name', 'Product Description', 'Unit', 'Lead Time', Classification (UNSPC / eClass), 'Minimum Ordered Quantity', 'Lot Size', 'Price', 'Currency'. These IBX Columns are marked with an asterisk (\*) in the list box and in the mappings list.



- NOTE: Excel 2003-2010 files can be used as input files.
- NOTE: Only the first sheet of an uploaded Excel input file will be read by the system, data on all other sheets will be ignored.
- NOTE: Only tab-separated CSV files can be used.
- NOTE: When creating a mapping configuration, you will be able to upload an input file containing a maximum of 250 columns.
- NOTE: When creating a mapping configuration, the you will be able to create a maximum of 350 assignments (i.e. mappings of input file columns to IBX catalogue fields).
- NOTE: The system will always interpret the first row of an Excel file as header (i.e. as containing column names). A file with the first row empty or with duplicate column names (same name for 2 or more columns) will not be accepted.
- NOTE: One to many assignments of custom excel columns to CW Fields (such as 'Vendor Product No.', 'Product Name', 'Product Description', 'Price', etc.) are allowed.
- NOTE: The functionality will include the 'Pretty Name' feature: input file transformation, validation, and scorecard warning & error messages will refer input fields by their pretty name (if any).

If you want to modify a **Mapping Configuration**, you can do so by using the **Add** button to map a column that was not mapped before, or the **Remove** link to remove any assignment in the list.

After you have finished modifying the **Mapping Configuration** click the **Save** to apply your changes.



NOTE: After you modify the Mapping Configuration make sure that all mandatory IBX Columns have been assigned a column in your input file.

If you wish to delete the **Mapping Configuration** click the **Delete** 



NOTE: Before deleting a Mapping Configuration, make sure that you no longer wish to upload catalog input files matching that mapping.

## 2.8 Abort Catalog

If **Automatic publishing** is turned off or if the catalog file contains errors, the catalog upload can be aborted.

- 11. Click Work List tab.
- 12. Find the catalog and check if the status is **Error** or **Awaiting publishing**.
- 13. Click **Abort** link in the catalog name row.
- 14. Confirm the action by clicking the **Abort** button.

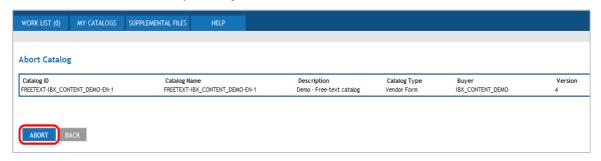


Figure 39: Abort Catalog



#### 2.9 Publish Catalog

The catalog can be published if the **Automatic publishing** is turned off and the catalog upload is successful.

- 1. Click Work List tab.
- 2. Find the catalog and check if the status is Awaiting publishing.
- 3. Click Publish link.
- 4. You can change Valid From date if required.
- 5. Click the Publish Catalog button.

When the Catalog is published, switch back to buyer-side by clicking the look icon to approve and activate the Catalog.

### 2.10 Catalog Details

Click a Catalog name to view the supplier-side details.

#### 2.10.1 History & Status

This tab displays update versions and old Catalog files can be downloaded to check for error reports.

- 1. Click Work List or My Catalogs tab.
- 2. Find the catalog and click catalog name.

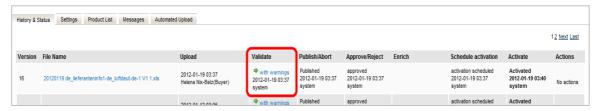


Figure 40: Buyer Side - History & Status

Click the file name to download old catalog files, or click the **No errors** or **Error** links to view old upload reports.

Please note that only a limited number of versions are available for download.

#### - END OF DOCUMENT -