STIBO SYSTEMS
MASTER DATA MANAGEMENT

# USER GUIDE

# Publishing Web UI

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# Publishing Web UI

Prior to STEP 8.2, users could choose between a number of Web UI templates when creating a Web UI. While these templates are now legacy functionality and not applicable to STEP 8.2+ systems, the information in the sample Web UI topics may benefit current users.

See the **Web User Interfaces / Web UI Getting Started** documentation for more information on Web UI functionality, which may not be reflected in this topic / section.

**Note:** Supported versions of Adobe InDesign are CC 2018 (CC13), CC 2019 (CC14), and CC 2020 (CC15).

## Introduction

The purpose of a Publishing Web UI is to enable users to generate JPEG and PDF proofs of products and review publications. This can be done for an individual product (using the Proof View component) or for a selection of products to form a publication (using the Print on Demand component).

A Publishing Web UI also supports Publication Excel imports, side-by-side comparison of page revisions, and limited Flatplanner functionality.

The following are the main areas of functionality within a Publishing Web UI:

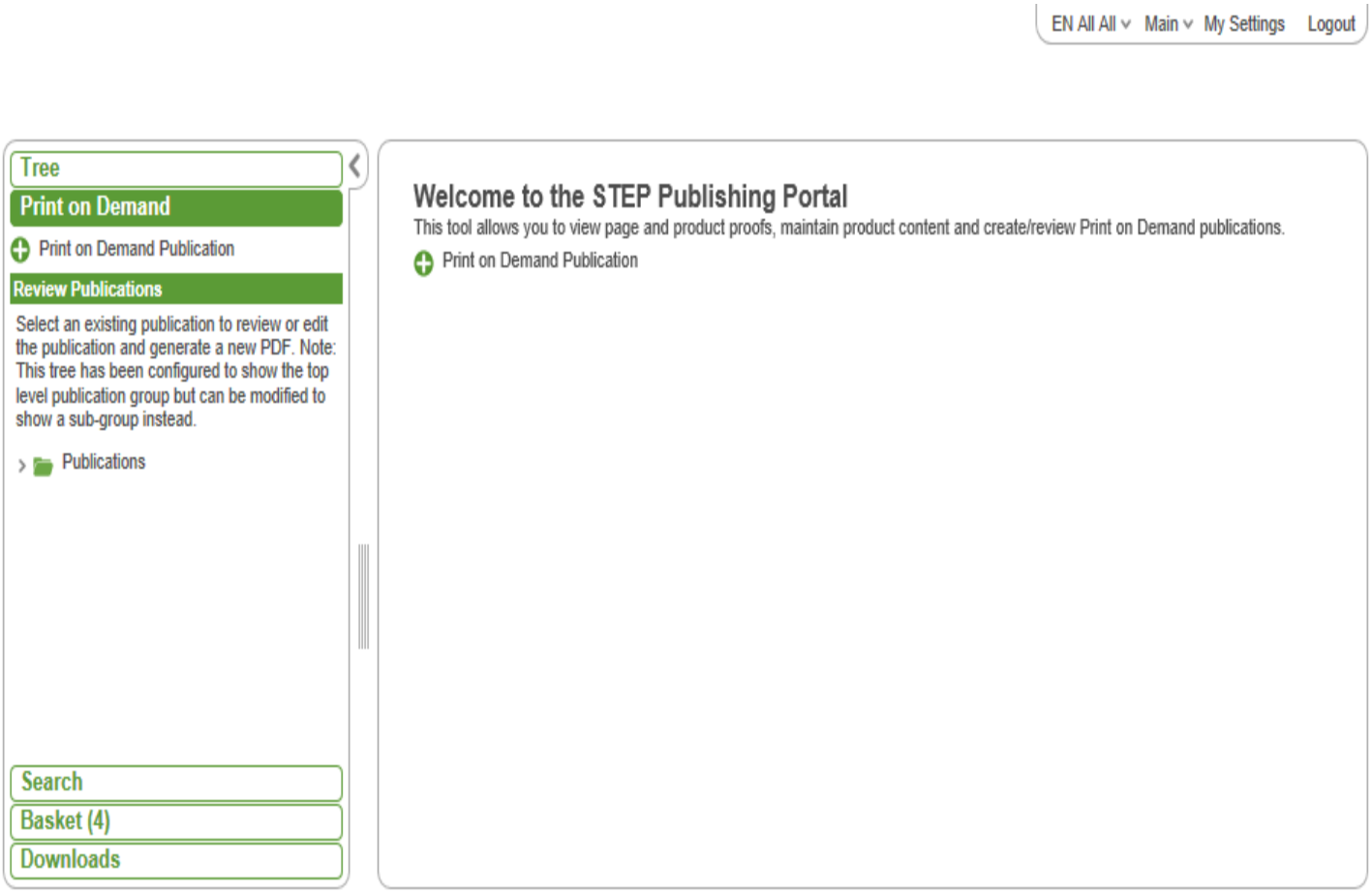
- Print on Demand
- Actual Page Viewer
- Planned Page Viewer
- Proof View
- Page Revision Comparisons
- Publication Excel import
- Commercial Data

**Proof View** is documented in the **STEP Publisher** documentation in the **Proof View** section.

**Publication Excel** imports are documented in the **STEP Publisher** documentation in the **Importing Publications in Excel** topic.

# Print on Demand

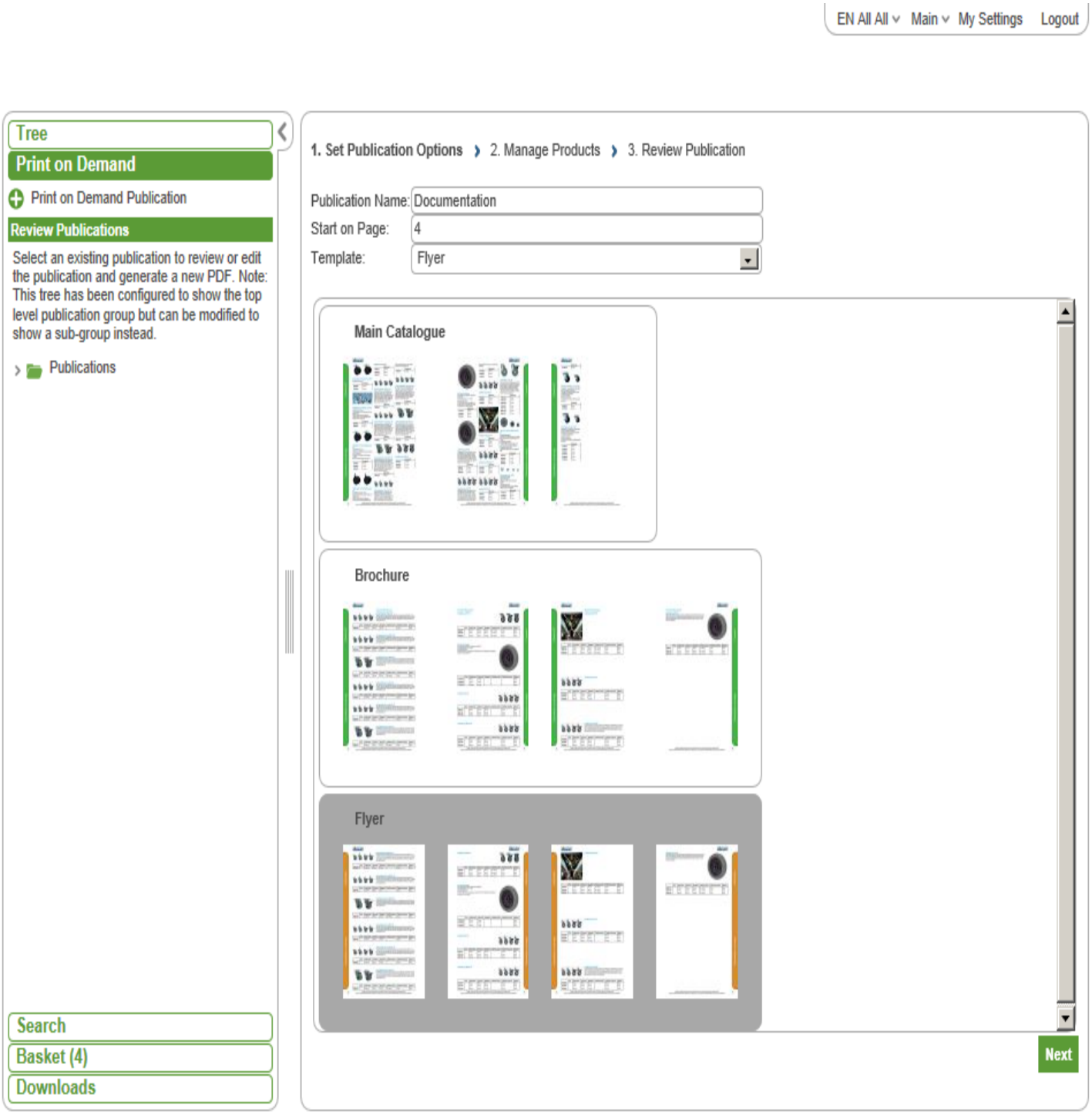
To access the Print on Demand functionality, select the Print on Demand tab in the left hand side panel. You can create a new Print on Demand publication by selecting the '+' icon. Existing publications can be reviewed by selecting them in the Review Publications tree.




## Creating a new Print on Demand Publication

Select the '+' icon. This will display the Print on Demand Wizard for creating a new Print on Demand Publication with the following steps available:

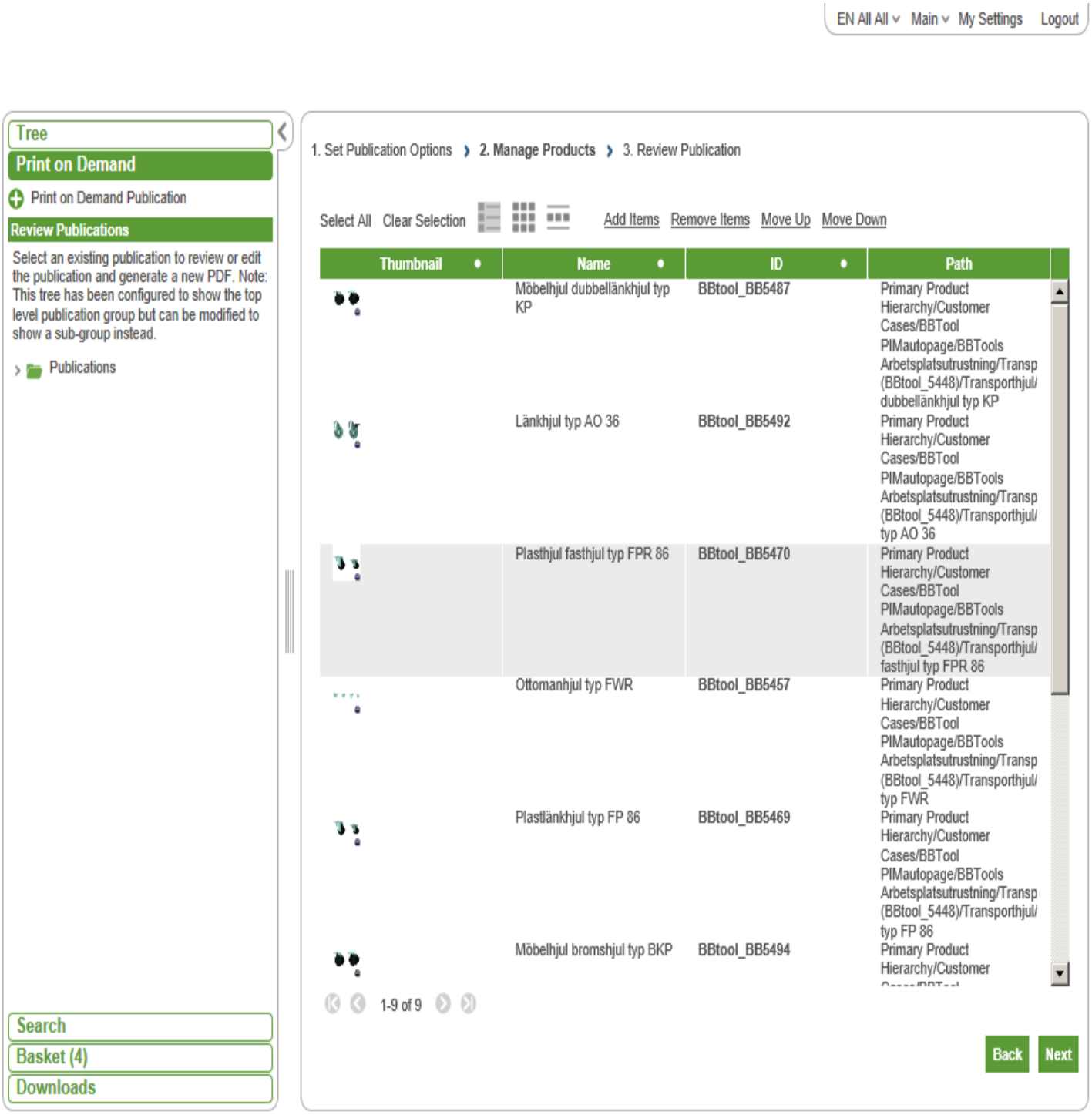
# Set Publication Options



In this step of the wizard, you must specify a Publication Name for your new publication, specify a page number for the publication to start on and select a Template to base the publication on. A template can be selected by either using the template selection dropdown menu or by selecting from the template thumbnails. The template selection dropdown supports selection of the template by typing the first few letters of the template name.

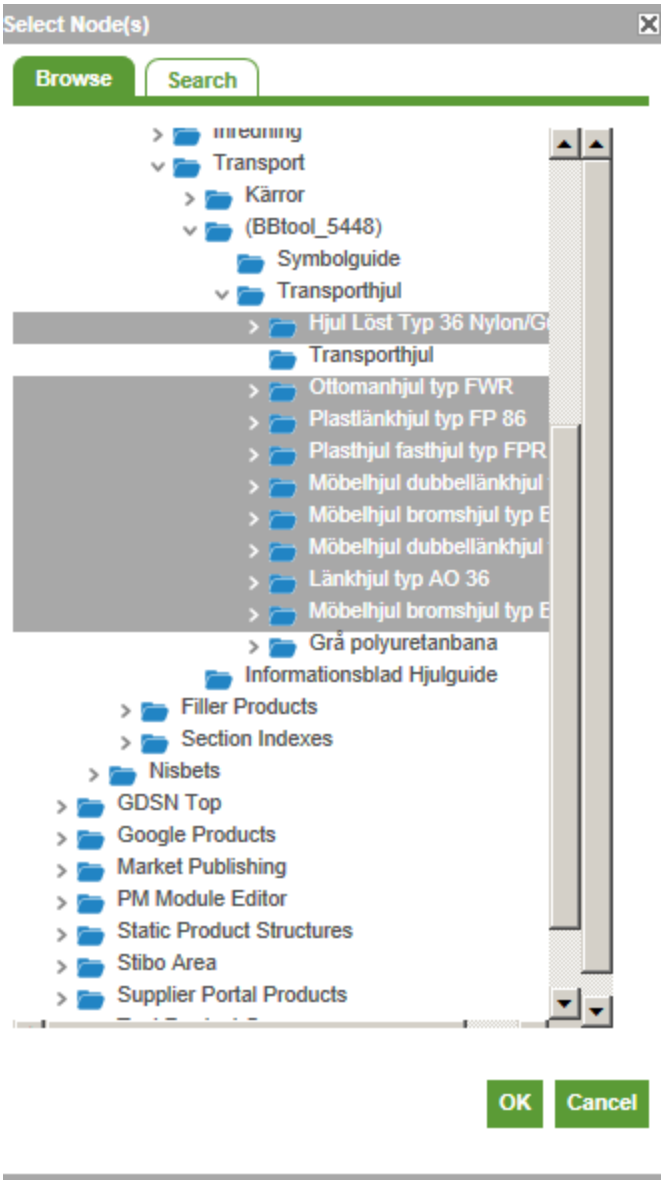
Once a Publication Name and Template have been specified, the 'Next' button will become enabled. Pressing this will take you to the Next step of the wizard.

# Manage Products




In this step of the wizard, you can add or remove items from your publication and change the order in which they will be paginated.

Selecting 'Add Items' pops up a node chooser to allow you to browse or search for the Products, Assets or Classifications you wish to add to the publication. Multiple items can be added at the same time by using either Ctrl-Click or Shift-Click in the Browse tree.



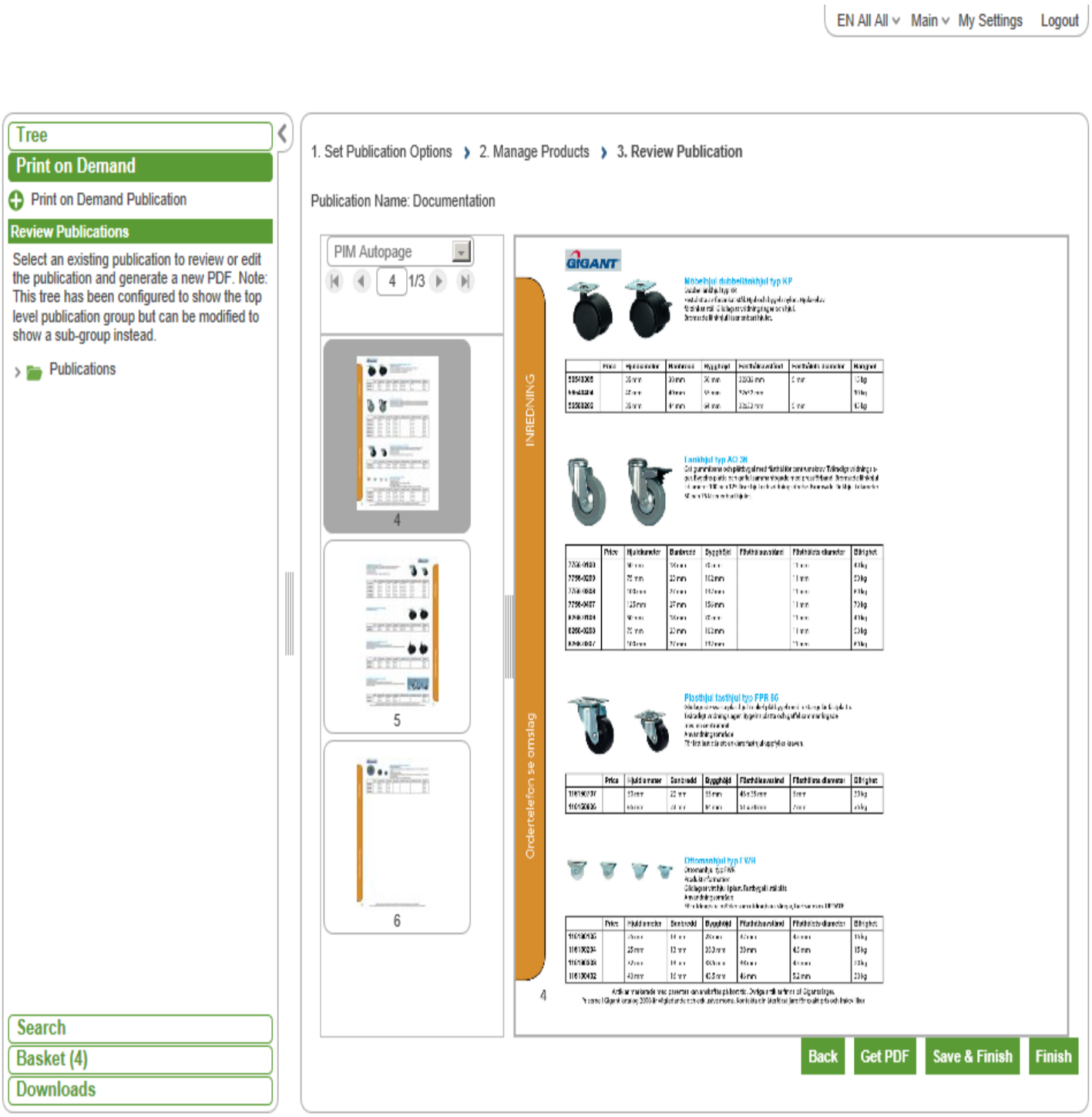

Items can be removed from the list to be paginated by selecting item(s) from the item list and then selecting 'Remove Items.'

To change the order of the items in the pagination list, select the items you wish to move up or down the list and then select 'Move Up' or 'Move Down.'

Once items have been added to you publication, the 'Next' button will become enabled. Pressing this will take you to the next step of the wizard.

To go back to the previous stage of the wizard, press the 'Back' button.

# Review Publication




In this step of the wizard you can review the publication, retrieve a PDF of the publication and save it.

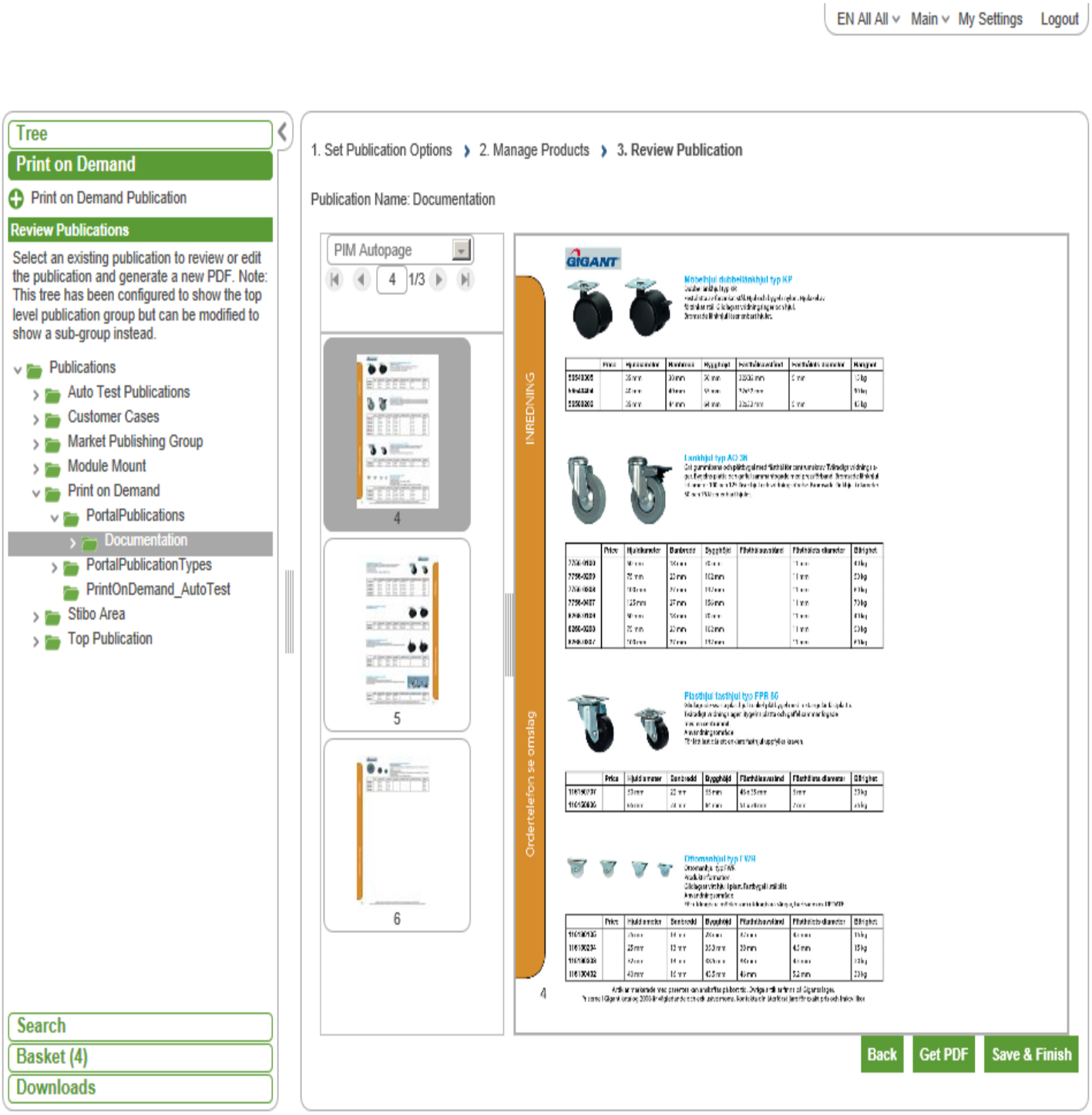
To review a page of the publication, choose a version to review from the Version dropdown and then choose a page to review by either typing a page number into the page number field or using the left and right arrow page navigator icons or selecting the page thumbnail in the left hand column. A JPEG of the selected page is shown on the right hand side of the screen. This preview can be zoomed in and out by placing the cursor over the image and scrolling the mouse wheel.

To retrieve a PDF of the publication, select the 'Get PDF' button.

The publication can be saved by selecting the 'Save & Finish' button or can be discarded by selecting the 'Finish' button. Selecting 'Save & Finish' will display a tree browser from which the user can select where in the publication hierarchy to save the publication. Pressing either of the 'Save & Finish' or the 'Finish' button will take the user back to the portal home page.

To go back to the previous stage of the wizard, press the 'Back' button.

# Review a saved Print on Demand Publication




From the Review Publications section of the Print on Demand tree, browse to the publication you wish to review and select it. This will display the publication in Step 3 (Review Publication) of the Print on Demand wizard.

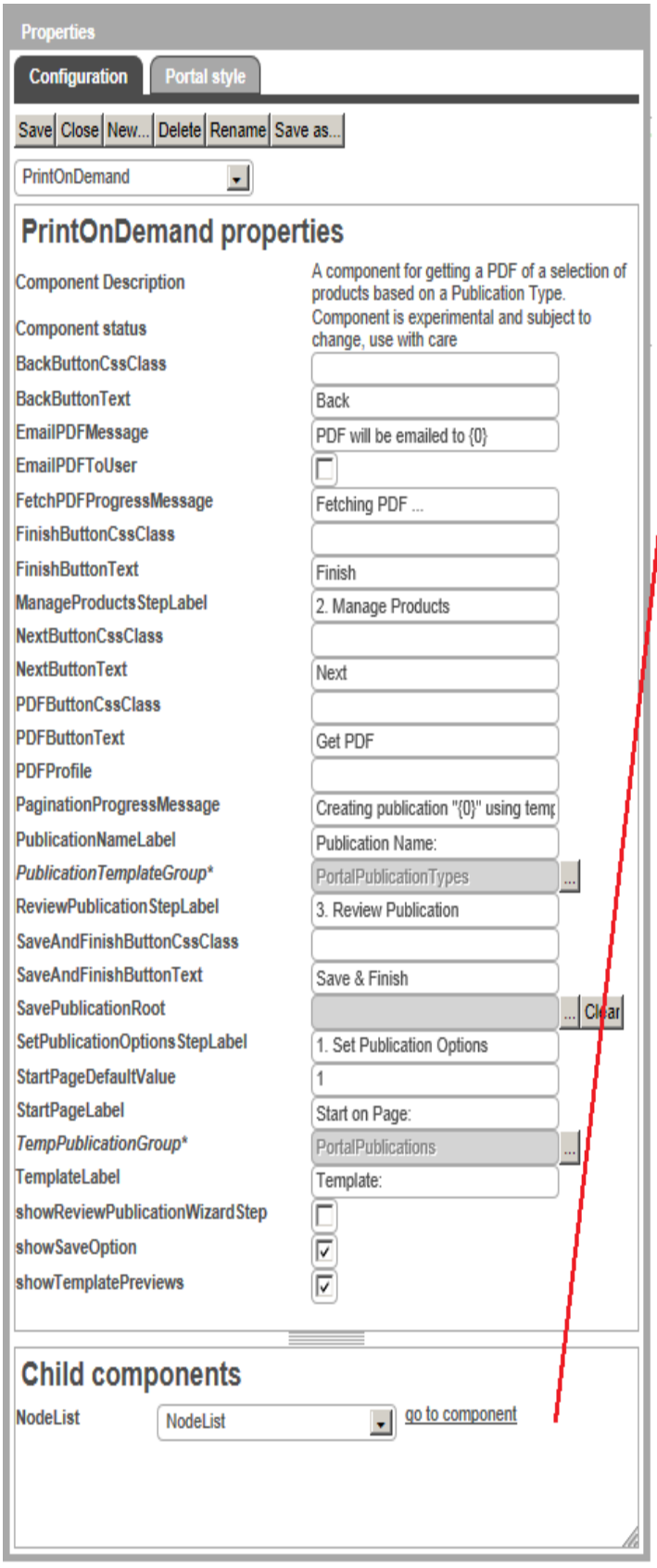
Choose to 'Get PDF' for the publication which will retrieve a PDF of the publication or you can modify the publication by choosing the 'Back' button to take you to the previous steps of the wizard. The 'Save and Finish' will save any changes that have been made to the publication and take the user back to the portal home page.

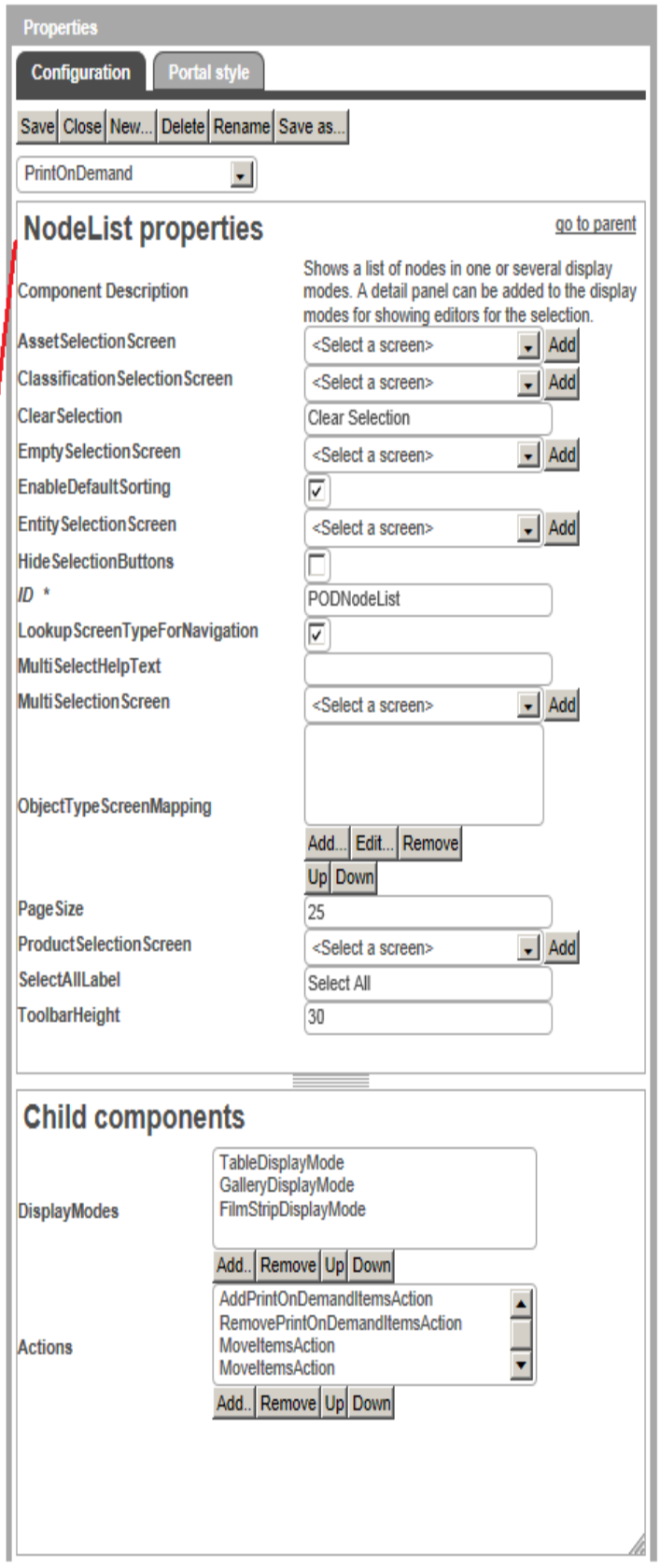
### Creating a New Print on Demand Publication based on an Existing Publication

Selecting an existing publication to review and then selecting the '+' icon to create a new Print on Demand Publication will pre-populate the item collection in Step 2 'Manage Products' of the Create New Publication wizard with the items that were in the originally selected existing publication. This allows the user to create a new publication based on an existing publication.

## Print on Demand Configuration Options

The Print on Demand Web UI has various configuration options that are available in the Web UI designer. The key configuration options are listed. View the Print On Demand Web UI in design mode for further options.


Properties
Configuration
Portal style
Save
Close
New...
Delete
Rename
Save as...
PrintOnDemand
PrintOnDemand properties
Component Description
A component for getting a PDF of a selection of products based on a Publication Type.
Component status
Component is experimental and subject to change, use with care
BackButtonCssClass
BackButtonText
Back
EmailPDFMessage
PDF will be emailed to {0}
EmailPDFToUser
FetchPDFProgressMessage
Fetching PDF ...
FinishButtonCssClass
FinishButtonText
Finish
ManageProductsStepLabel
2. Manage Products
NextButtonCssClass
NextButtonText
Next
PDFButtonCssClass
PDFButtonText
Get PDF
PDFProfile
PaginationProgressMessage
Creating publication "{0}" using temp
PublicationNameLabel
Publication Name:
PublicationTemplateGroup*
PortalPublicationTypes
ReviewPublicationStepLabel
3. Review Publication
SaveAndFinishButtonCssClass
SaveAndFinishButtonText
Save & Finish
SavePublicationRoot
Clear
SetPublicationOptionsStepLabel
1. Set Publication Options
StartPageDefaultValue
1
StartPageLabel
Start on Page:
TempPublicationGroup*
PortalPublications
TemplateLabel
Template:
showReviewPublicationWizardStep
showSaveOption
showTemplatePreviews
Child components
NodeList
NodeList
go to component


Properties
Configuration
Portal style
Save
Close
New...
Delete
Rename
Save as...
PrintOnDemand
NodeList properties
go to parent
Component Description
Shows a list of nodes in one or several display modes. A detail panel can be added to the display modes for showing editors for the selection.
AssetSelectionScreen
<Select a screen>
Add
ClassificationSelectionScreen
ClearSelection
Clear Selection
EmptySelectionScreen
EnableDefaultSorting
EntitySelectionScreen
HideSelectionButtons
ID *
PODNodeList
LookupScreenTypeForNavigation
MultiSelectHelpText
MultiSelectionScreen
ObjectTypeScreenMapping
Add...
Edit...
Remove
Up
Down
PageSize
25
ProductSelectionScreen
SelectAllLabel
Select All
ToolbarHeight
30
Child components
DisplayModes
TableDisplayMode
GalleryDisplayMode
FilmStripDisplayMode
Add..
Remove
Up
Down
Actions
AddPrintOnDemandItemsAction
RemovePrintOnDemandItemsAction
MoveItemsAction
MoveItemsAction

## Email PDF to User

If set, selecting 'Get PDF' will email the PDF to the user instead of returning it directly to the browser. The default setting is to return the PDF directly to the user.

## Show Review Publication Wizard Step

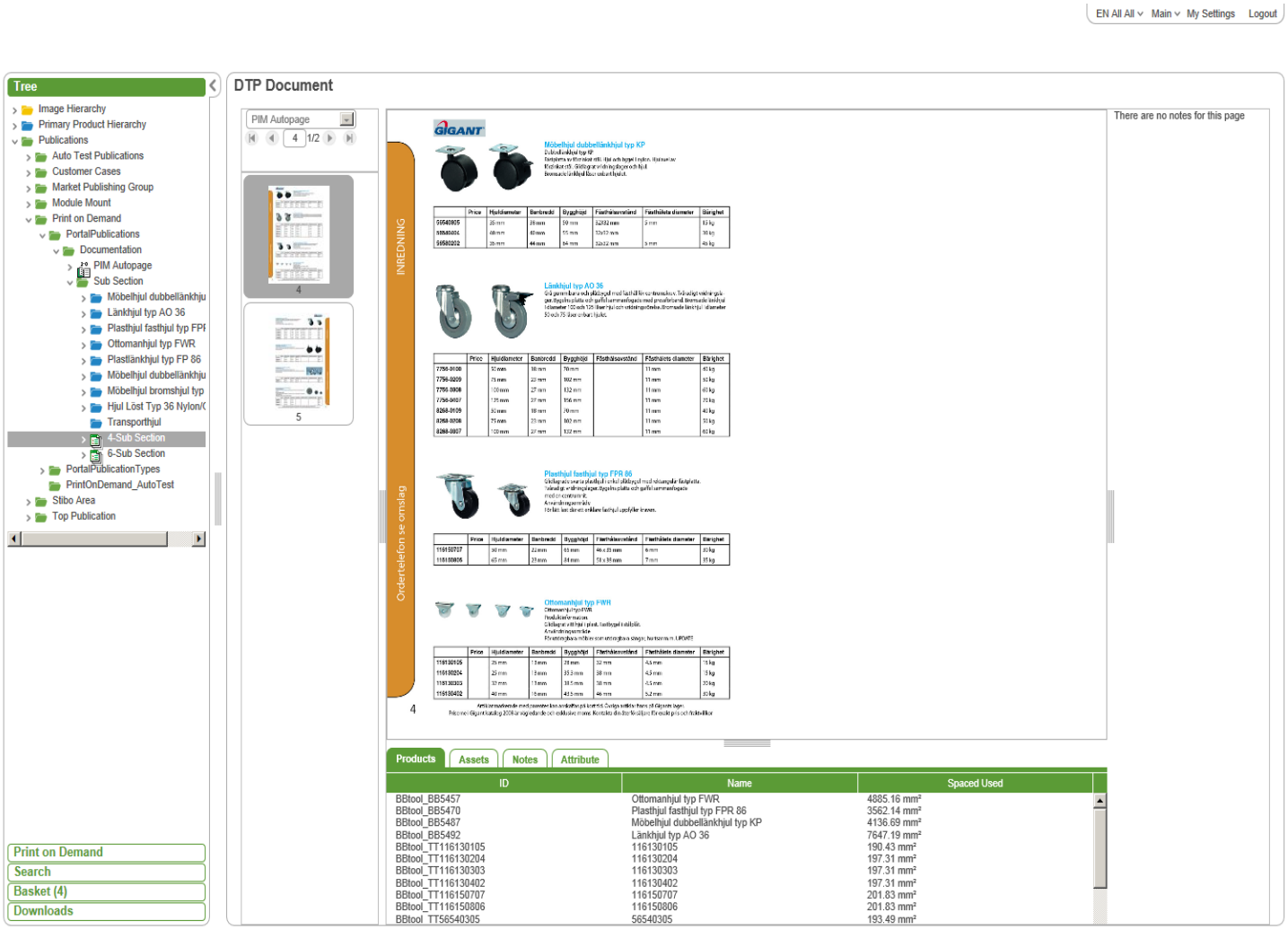
This controls whether Step '3 Review Publication' is shown as part of the Print on Demand wizard.

## Show Template Previews

This controls whether Template Previews are shown in Step '1 Set Publication Options' of the Print on Demand wizard.

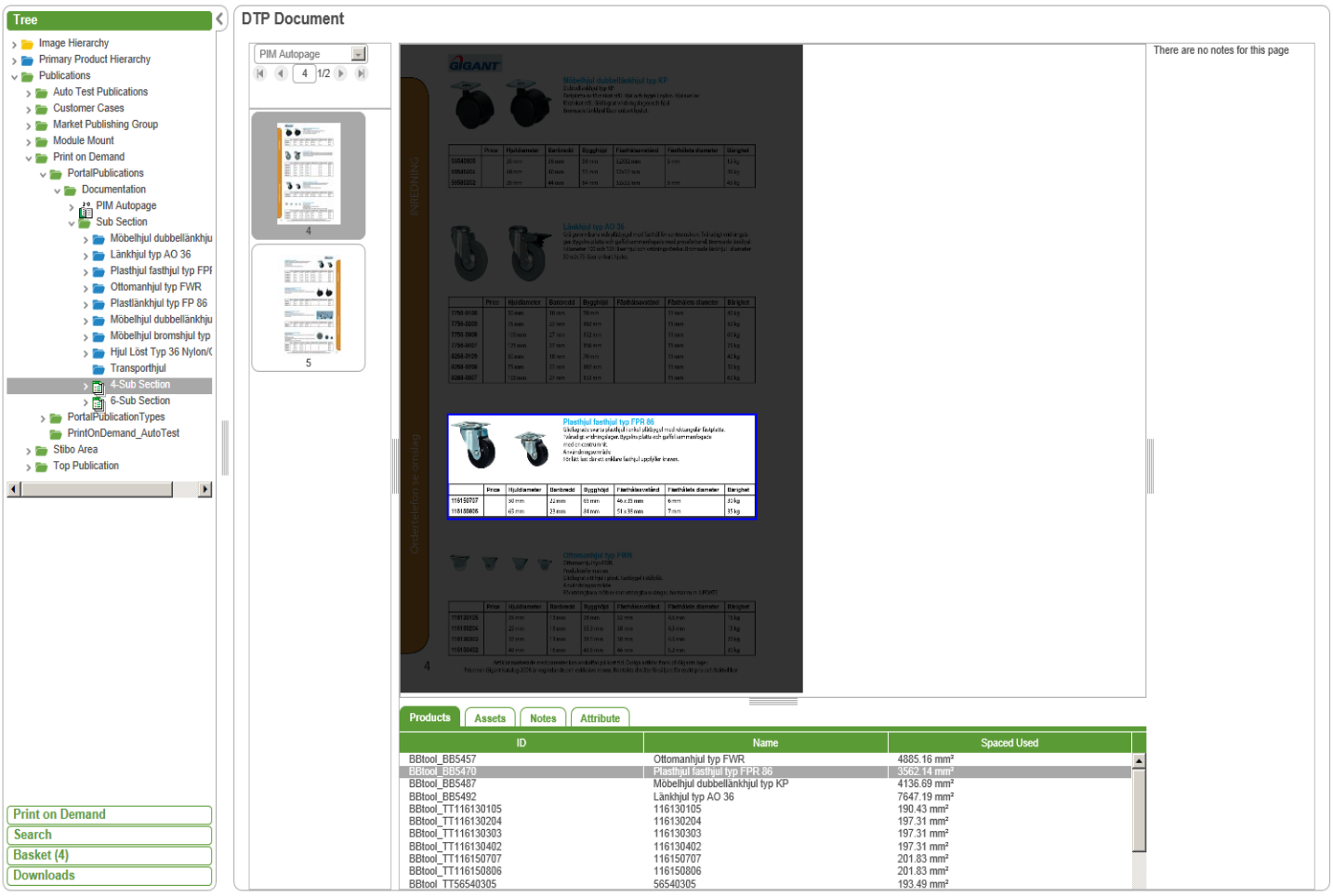
# Actual Page Viewer

To access the Actual Page View functionality, from the Tree on the left hand side, select a DTP document from within a publication.




To review an actual page of the publication, choose a version to review from the Version dropdown and then choose a page to review by either typing a page number into the page number field or using the left and right arrow page navigator icons or selecting the page thumbnail in the left hand column. A JPEG of the selected page is shown on the right hand side of the screen. This preview can be zoomed in and out by placing the cursor over the image and scrolling the mouse wheel.

Selecting the Products, Assets or Notes tab at the bottom of the screen will show more information about the content mounted on the actual page. From each of these tabs, selecting an entry in the table will highlight the selected content on the page.



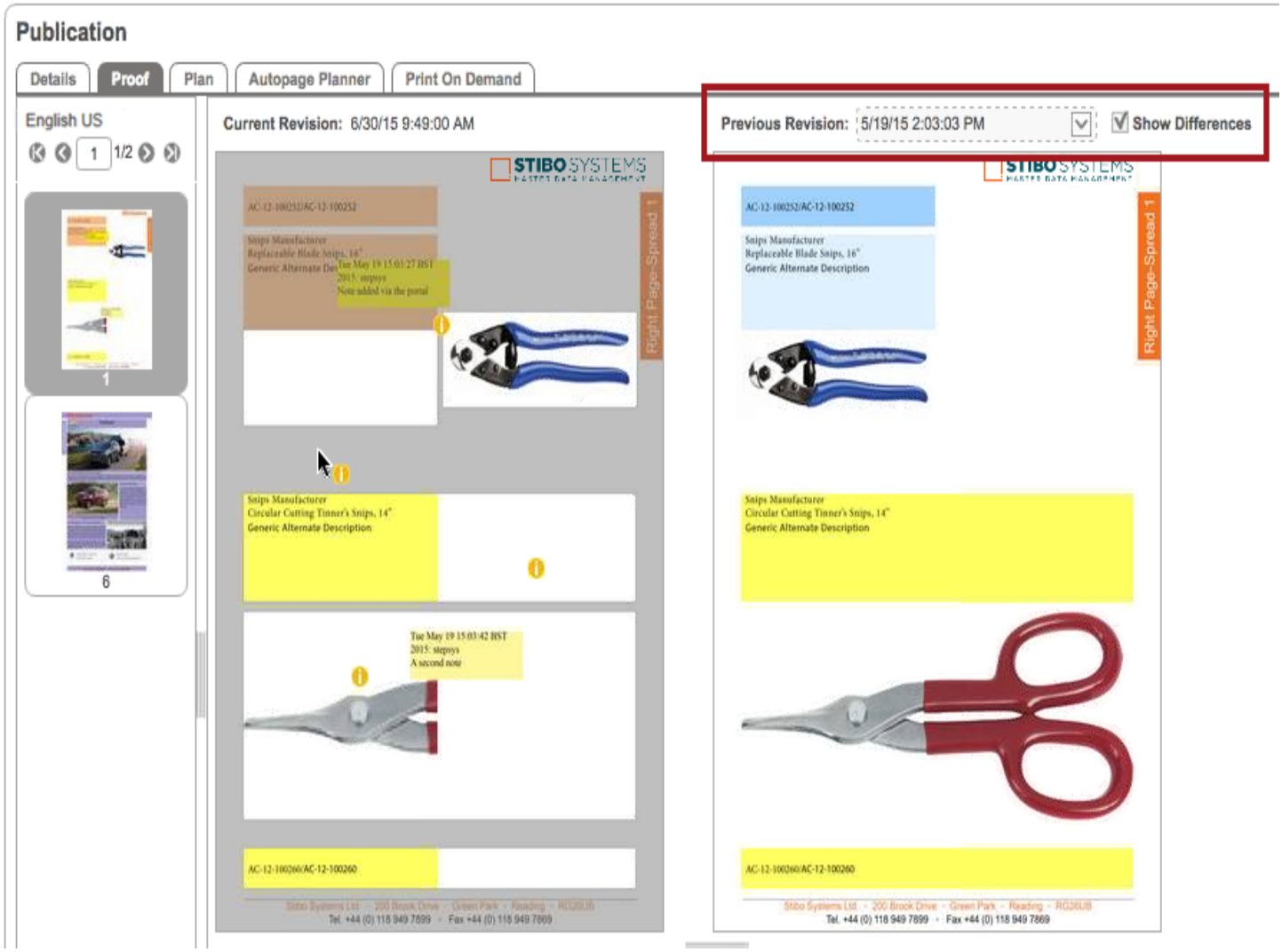

**Note:** It is also possible to review all actual pages within a publication or section. It require the Actual Page View functionality has been configured for these objects as well.

# Page Revision Comparisons

The Publishing Web UI supports Revision Compare functionality for both actual pages and Flatplanner planned page spreads. This allows users to easily compare page revisions by highlighting where changes have occurred.

## Revision Compare Toolbar

The 'Revision Compare' toolbar enables viewing of the latest page revision on the left half of the screen and a previous revision on the right. The previous revision to compare to can be selected from the 'Previous Revision' dropdown and differences can be highlighted by selecting the 'Show Differences' checkbox. This will result in the differences being highlighted on the latest revision while areas that have not changed are grayed out.

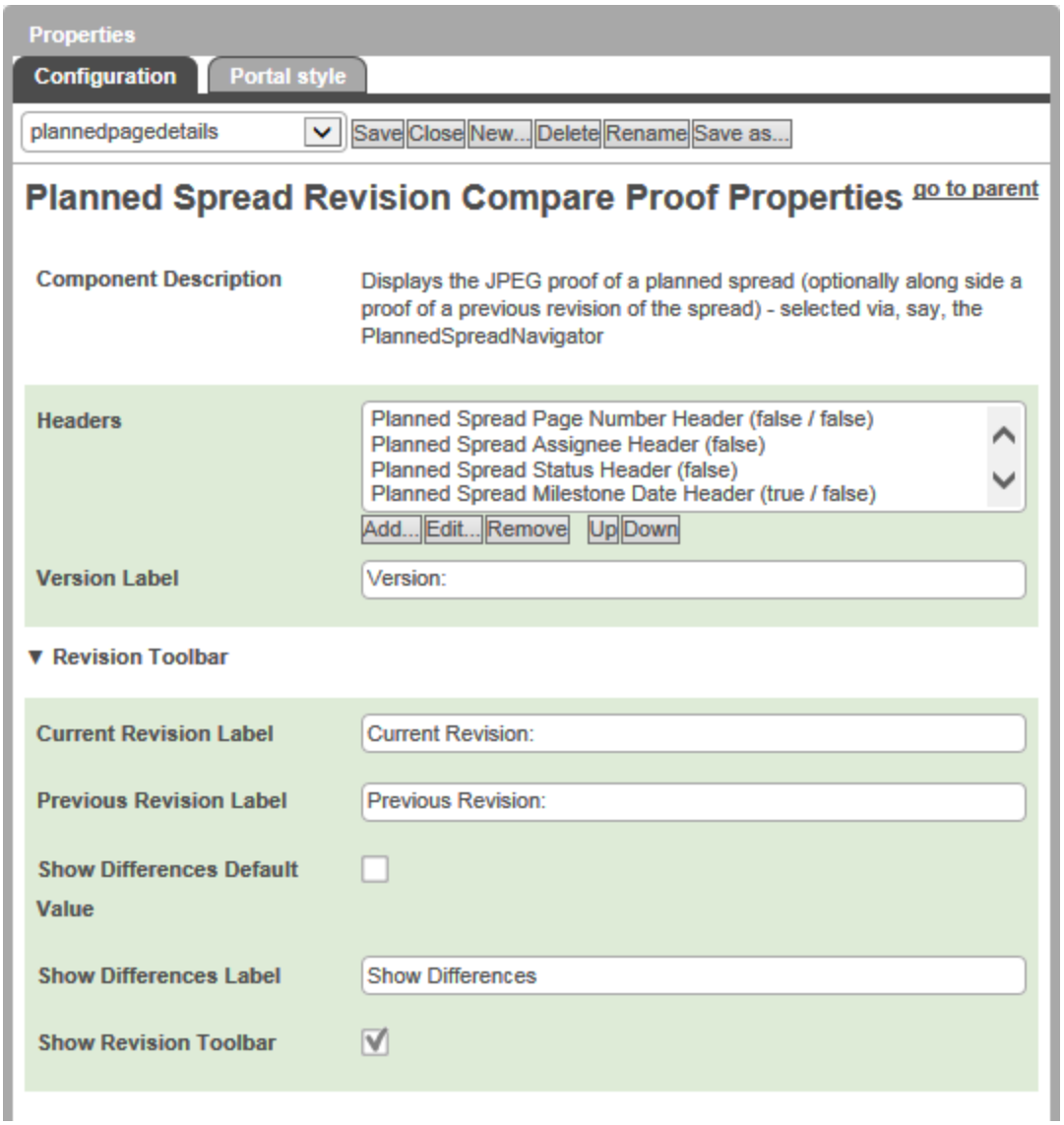



The system determines the differences between the two pages by looking at textual content changes and differences in space usage data. Text changes are highlighted whether the changes are made 'freehand' on mounted pages or if they originate from attribute value changes in STEP.

The Revision Compare functionality is available in the Publishing Web UI in the following components:

- Actual Page Revision Compare Proof
- Planned Spread Revision Compare Proof
- Planned Spread Revision Compare In Workflow

The Show Revision Toolbar option must be checked to enable the new functionality. If the box is not checked, the Revision Toolbar is not displayed and only the most recent page revision is visible.




For more information on Flatplanner planned page spreads and actual pages, see the **Overview of the Flatplanner User Interface** section of the **Flatplanner** documentation.

# Configuring Revision Compare Functionality on Actual Page

## Adding a New Actual Page Screen

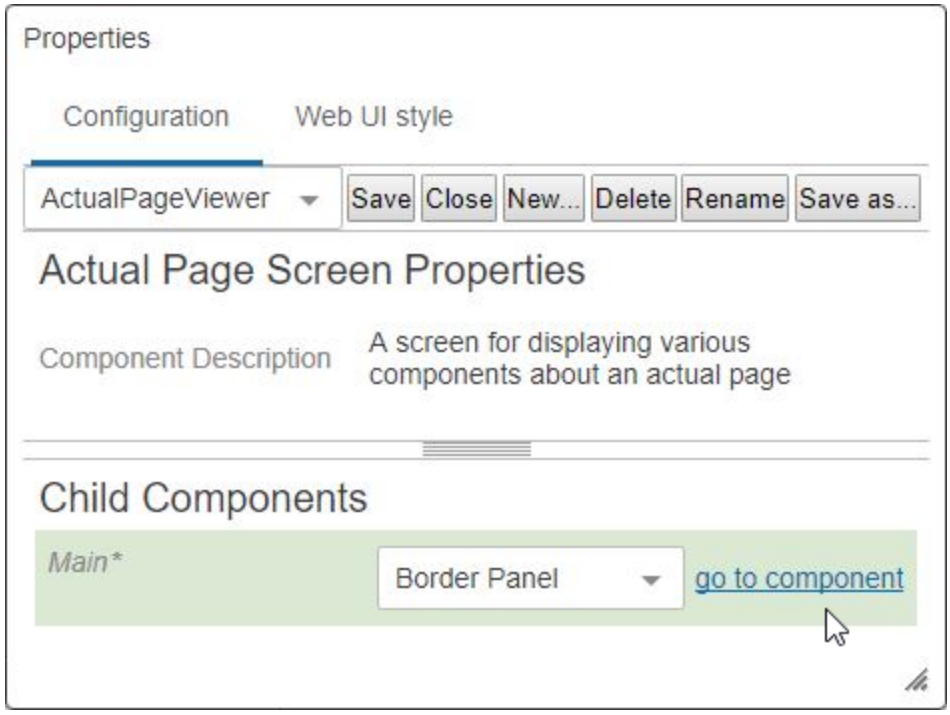
To add a new Actual Page screen type, follow the steps below:

1. In the designer, click the **New** button in the action icon row.
2. Choose **Actual Page Screen** from the screen list and type in a Screen ID. The screen ID should be something easily identifiable when it is time to configure the screen and/or set up screen mapping.
3. Click **Add**.

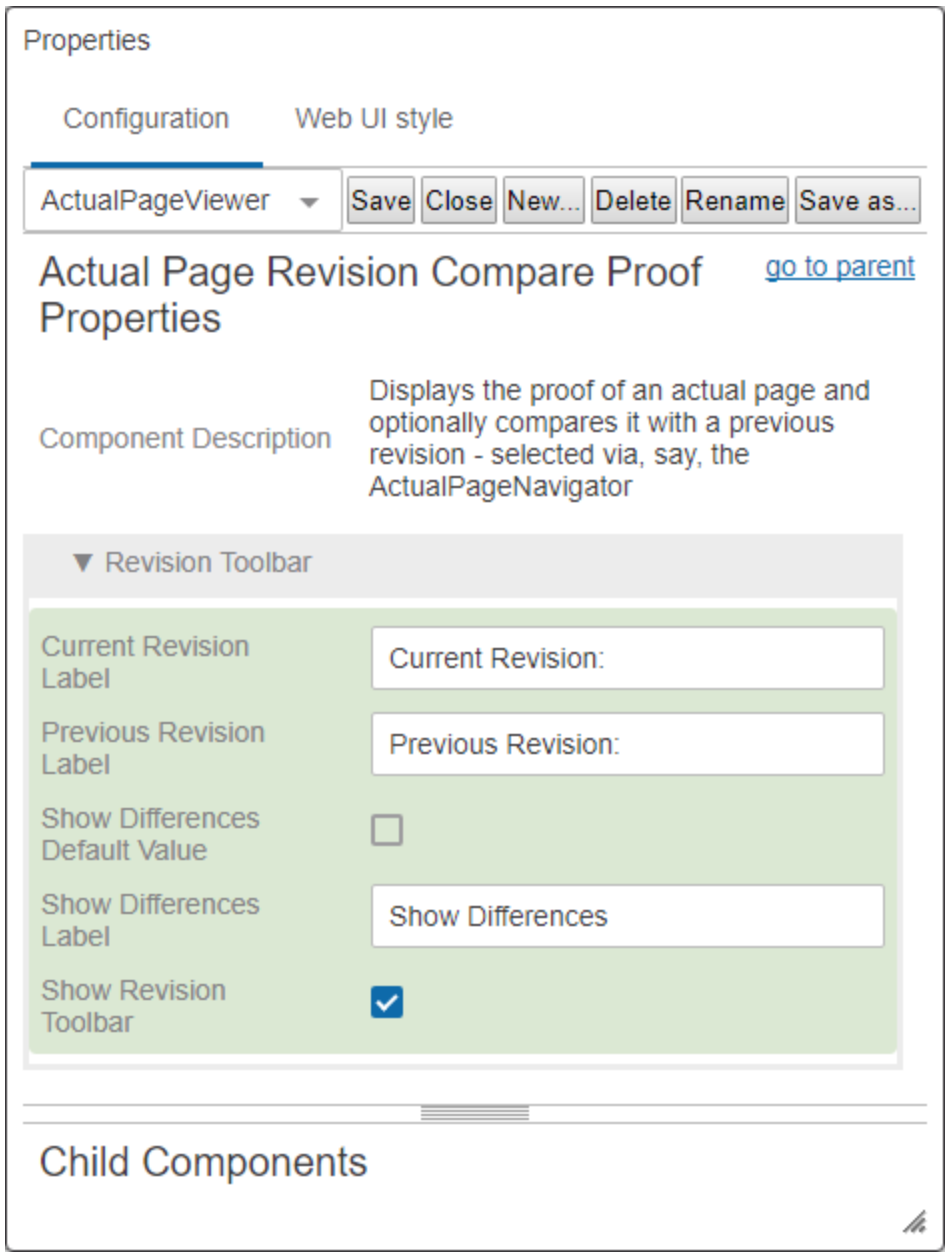
## Configuring Actual Page Screen Properties

Once the screen has been added, follow the steps below to configure the Actual Page Screen Properties.

1. On the Actual Page Screen Properties go to Child Components > Main > Border Panel > click on **go to component**.




2. In the Border Panel Properties, go to Child Components > Main > Actual Page Revision Compare Proof > click on **go to component**.
3. On the **Actual Page Revision Compare Proof Properties**, there are a number of fields that can be filled out.



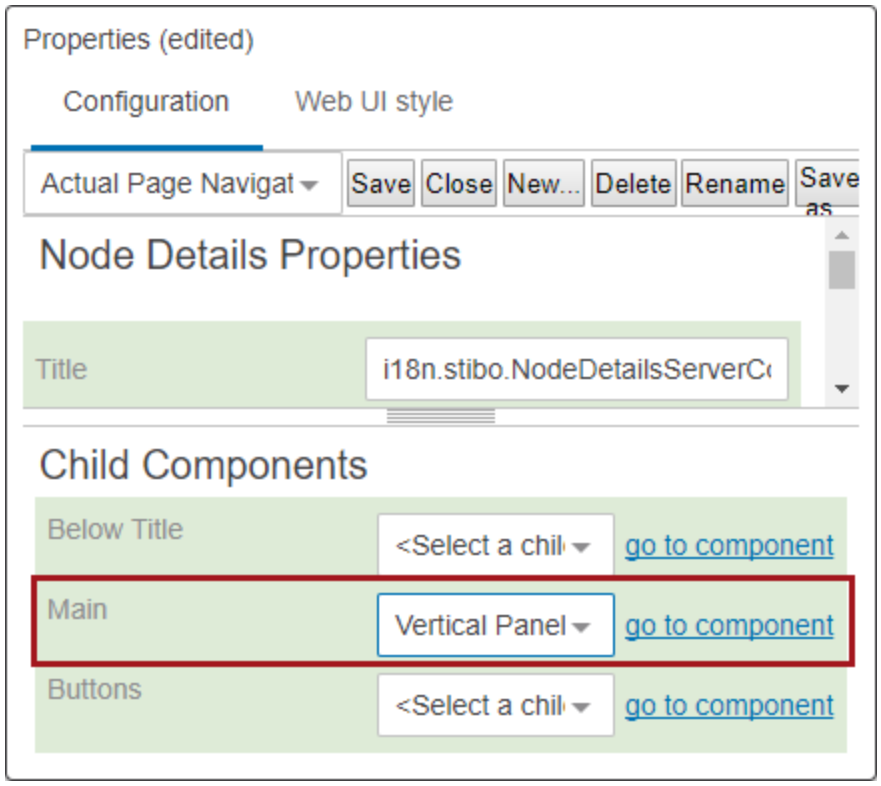

- **Current Revision Label**: This is the text that displays for the Current Revision Label on the Revision Toolbar.
- **Previous Revision Label**: This is the text that displays for the Previous Revision Selector Label on the Revision Toolbar.
- **Show Difference Default Value**: if this checkbox is selected, it will highlight the areas on the Current Revision where frame size / position or content differs from the selected Previous Revision. This is only applicable when the Show Revision Toolbar is set to True.
- **Show Difference Label**: This text displays for the Show Difference checkbox on the Revision Toolbar.
- **Show Revision Toolbar**: If set to true, the Revision toolbar will be shown. The Revision toolbar can be used to select a previous revision for comparing alongside the proof of the latest revision.

4. When finished configuration, click the Save button in the designer.

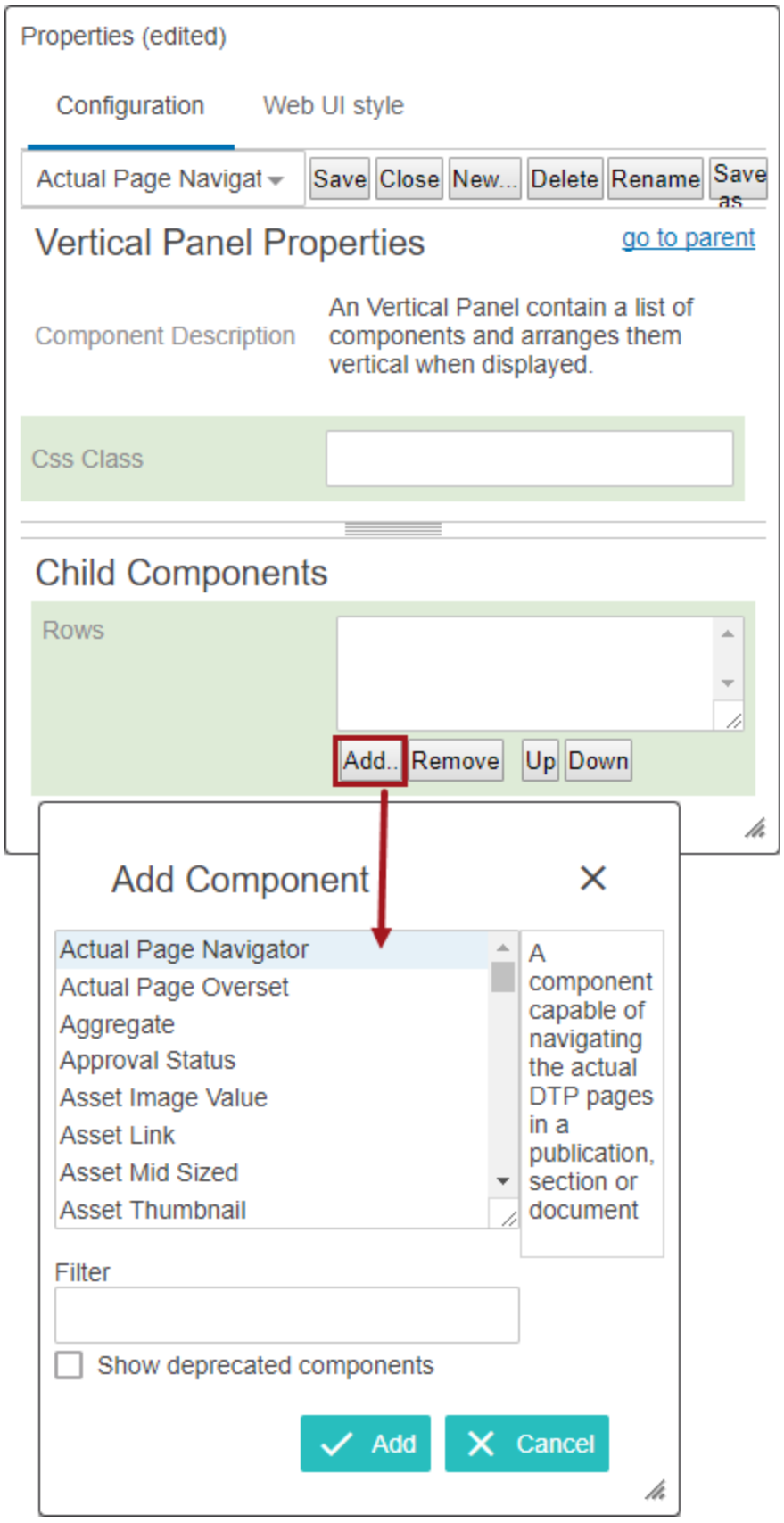
## Configuring Actual Page Navigator

To configure the Actual Page Navigator, follow the directions below:

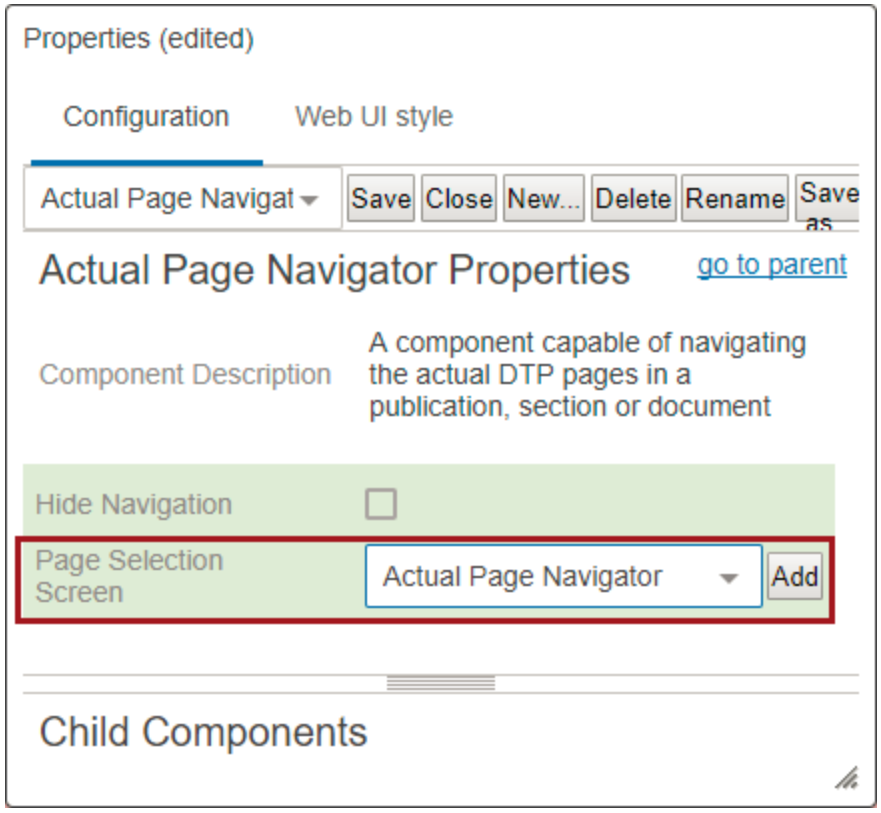
1. In the designer, click the New button.
2. Choose Node Details from the screen list, and type in a screen ID. The screen ID should be something easily identifiable when it is time to configure the screen and/or set up screen mapping.
3. Click Add.
4. In the node Details Properties go to Child Components > Main > Vertical Panel > go to component.




5. In the Vertical Panel Properties > Child Components > click Add > select the Row field and choose Actual Page Navigator > click Add.


Properties (edited)
Configuration
Web UI style
Actual Page Navigat
Save
Close
New...
Delete
Rename
Save as
Vertical Panel Properties
go to parent
Component Description
An Vertical Panel contain a list of components and arranges them vertical when displayed.
Css Class
Child Components
Rows
Add..
Remove
Up
Down
Add Component
Actual Page Navigator
Actual Page Overset
Aggregate
Approval Status
Asset Image Value
Asset Link
Asset Mid Sized
Asset Thumbnail
A component capable of navigating the actual DTP pages in a publication, section or document
Filter
Show deprecated components
Add
Cancel

6. In the Actual Page Navigator Properties for the Page Selection Screen field, select the Actual Page Screen created in the previous step.




7. Select the Hide Navigation checkbox if the Navigation panel is not required.
8. Click the Save button in the designer.
9. Click Close the designer when finished.

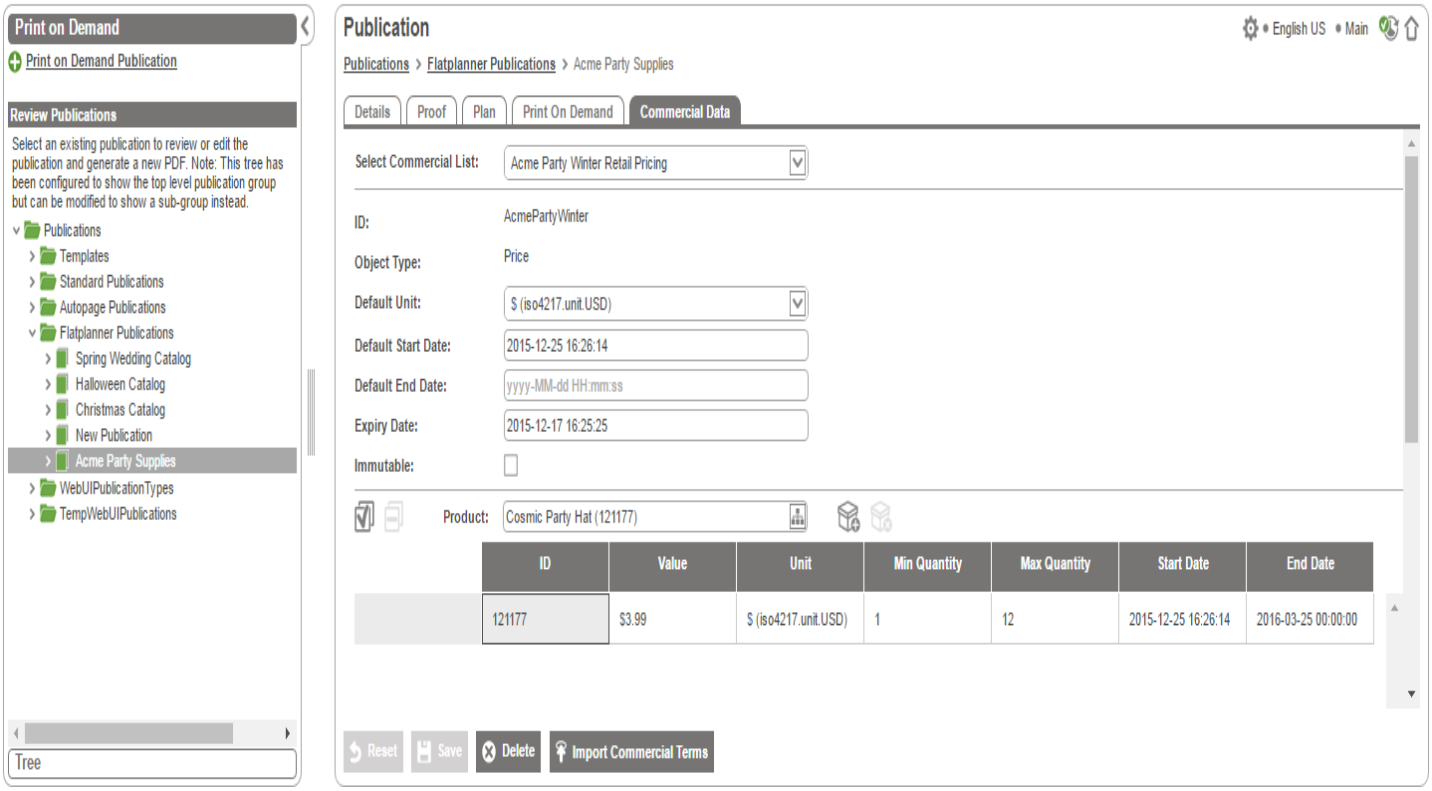
## Considerations and Limitations

- As of STEP 7.4, the Actual Page Revision Compare Proof, Planned Spread Revision Compare Proof, and Planned Spread Revision Compare In Workflow Web UI components automatically replace the previous Actual Page Proof, Planned Spread Proof, and Planned Spread In Workflow components.
- Planned pages must be mounted in InDesign and saved back to STEP before the Revision Compare functionality is enabled. Content changes to unmounted planned pages, e.g., replacing the content of a Flatplan frame, will not be highlighted as revisions.
- Users who have both a Flatplanner and Web UI license may compare revisions of mounted pages both from the Planned Spread Navigator and from the Actual Page Navigator in the Web UI. Users with a standard STEP Publisher (STEP'n'design) license can compare revisions of mounted pages from the Actual Page Navigator only.
- Though the Revision Compare feature highlights changes in textual content, this feature is primarily designed to highlight differences in space usage between the two revisions. It does not highlight changes in images, frame colors, paragraph styles, or layouts if the space usage remains the same.

# Working with Commercial Data in the Publishing Web UI

Commercial data (commercial terms lists) may be imported, viewed, and edited in the Publishing Web UI.

This is accomplished by adding the **Commercial Terms Editor** component to the Node Editor for publication objects. Available as a Node Editor child component, the Commercial Terms Editor is intended to use only on Node Editor configurations used to work with publication objects.




Visible term fields for commercial data lists in the Web UI are the same as those in the workbench: Value, Unit, Min Quantity, Max Quantity, Start Date, and End Date.

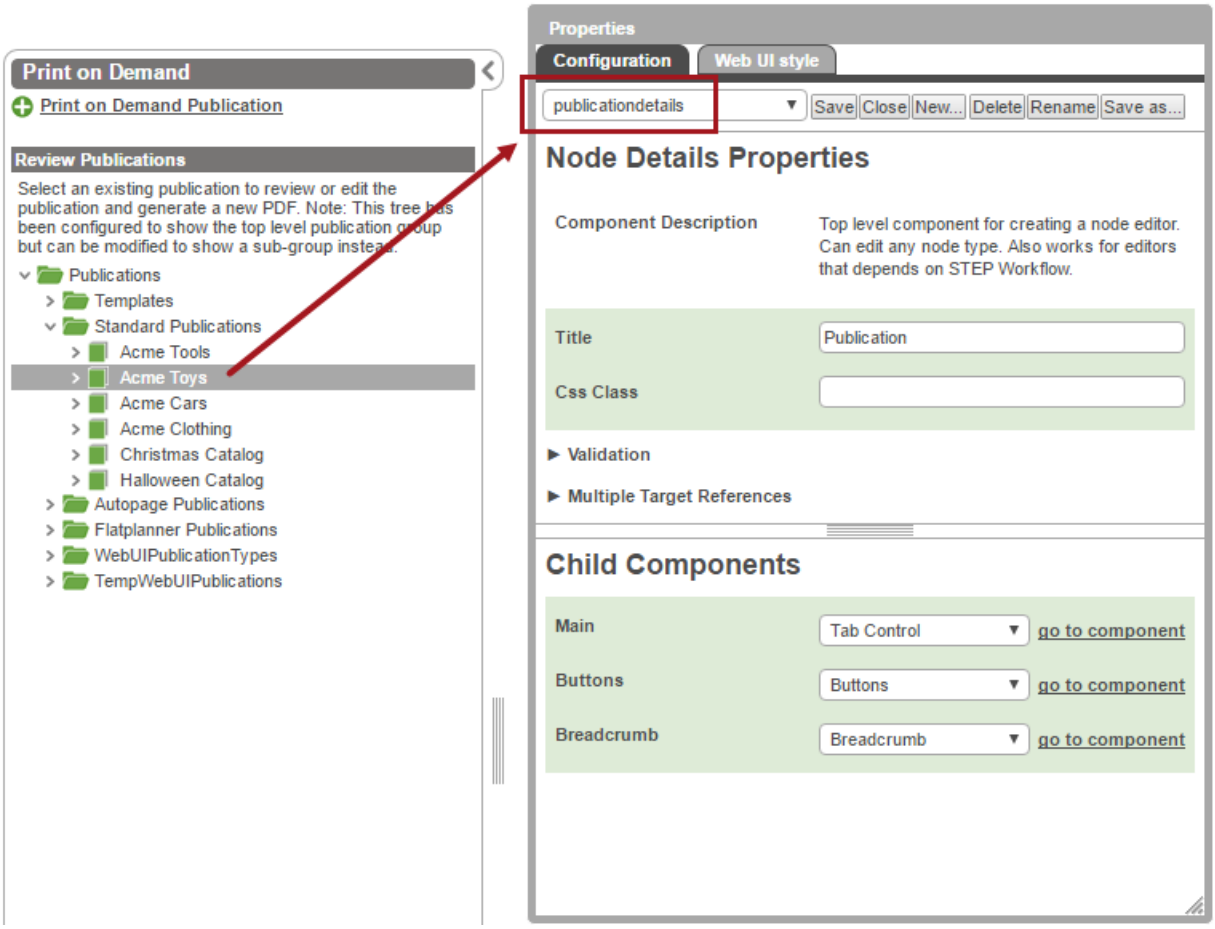
The following sections of this topic explain how to configure, import, and edit commercial data terms lists in the Publishing Web UI.

## Configuring the Commercial Data Component in Web UI

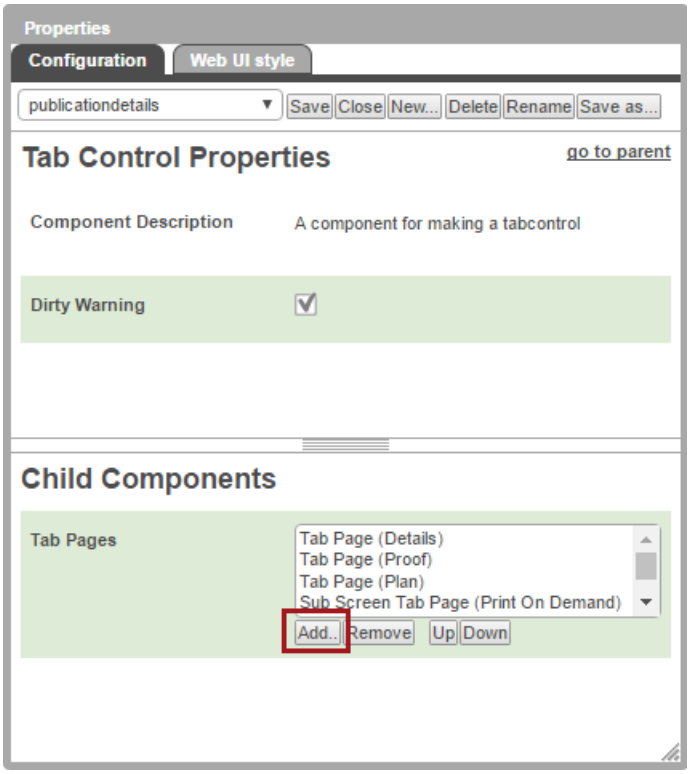
Follow these steps to configure the commercial data terms lists component in the Publishing Web UI:

1. In your Publishing Web UI, navigate to a publication object in the publication hierarchy.
2. With the publication object selected, enter design mode.

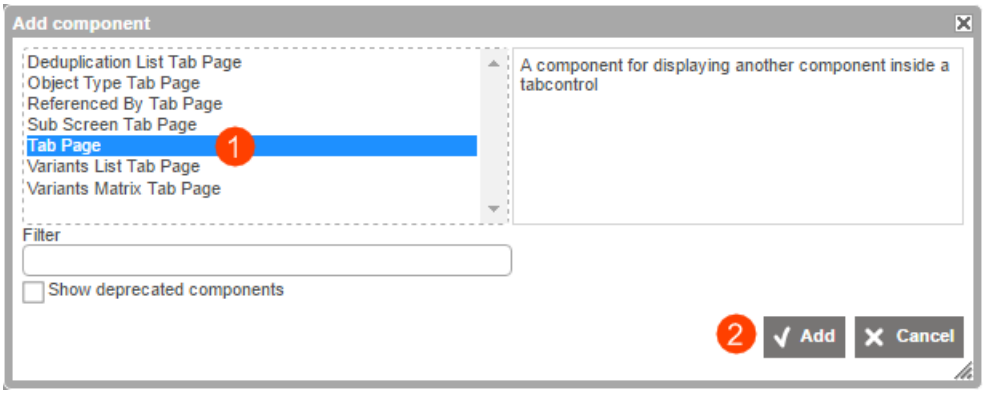
3. In the dropdown list that appears in the upper left corner of the Web UI Designer, the screen ID for the Node Details screen created for publication objects should already be selected. In this example, this screen is named **publicationdetails**.



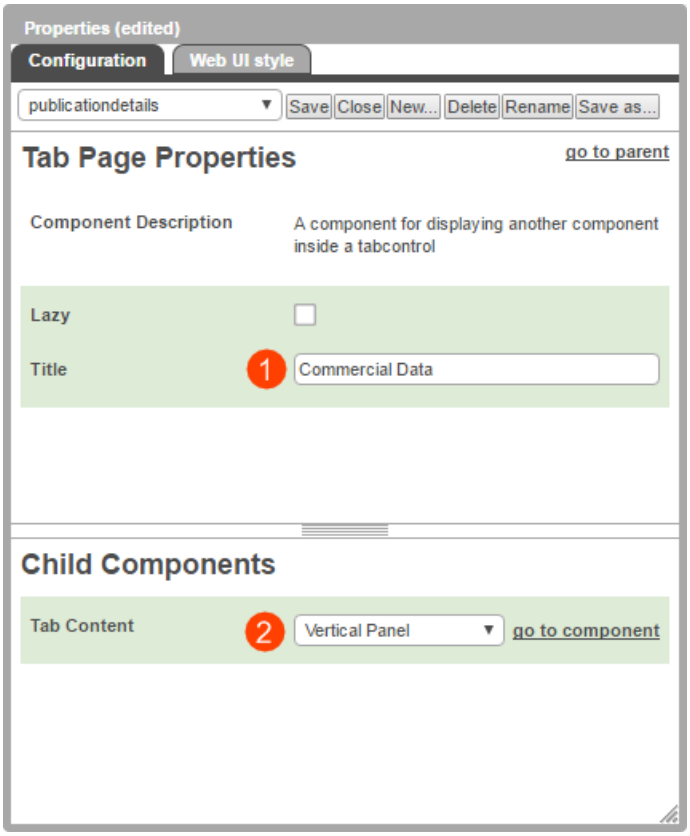

4. In Child Components > Main, make sure that **Tab Control** is selected. Click 'go to component.' The Tab Control component appears in the designer.
5. Under Child Components > Tab Pages, click **Add**.



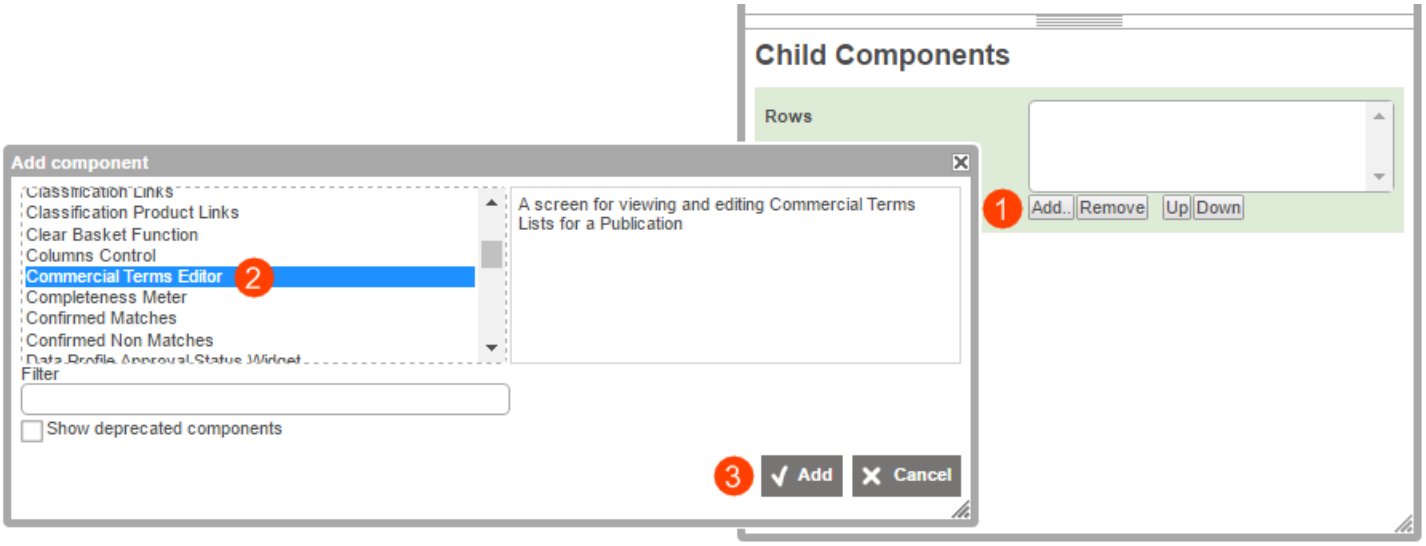

6. In the **Add component** dialog that displays, select **Tab Page**, then click **Add**.



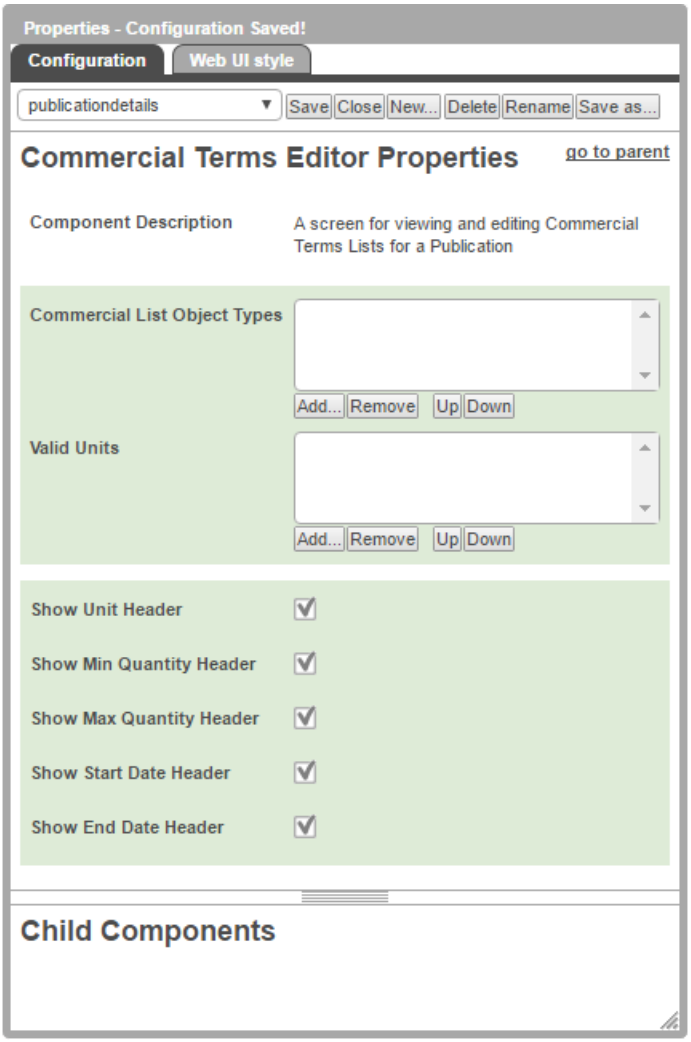

7. Double click on the newly created tab page in the Tab Pages list. **Tab Page Properties** displays.
8. In the Title field, add a descriptive title that should appear on the new tab (for example, Commercial Data). Select **Vertical Panel** as the Tab Content child component.



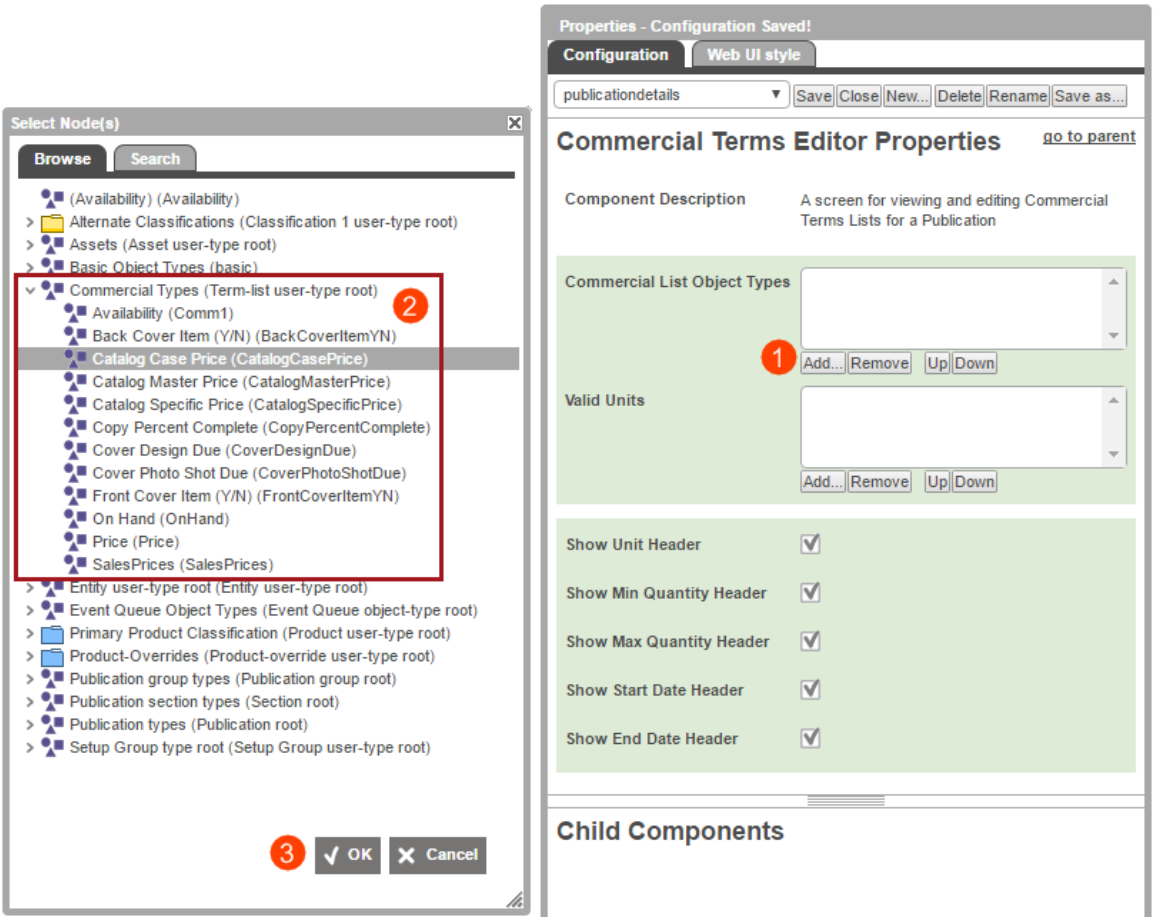

9. Click 'go to component' to display **Vertical Panel Properties**.
10. In Child Components > Rows, click **Add**.
11. In the **Add component** dialog, select Commercial Terms Editor, then click **Add**.



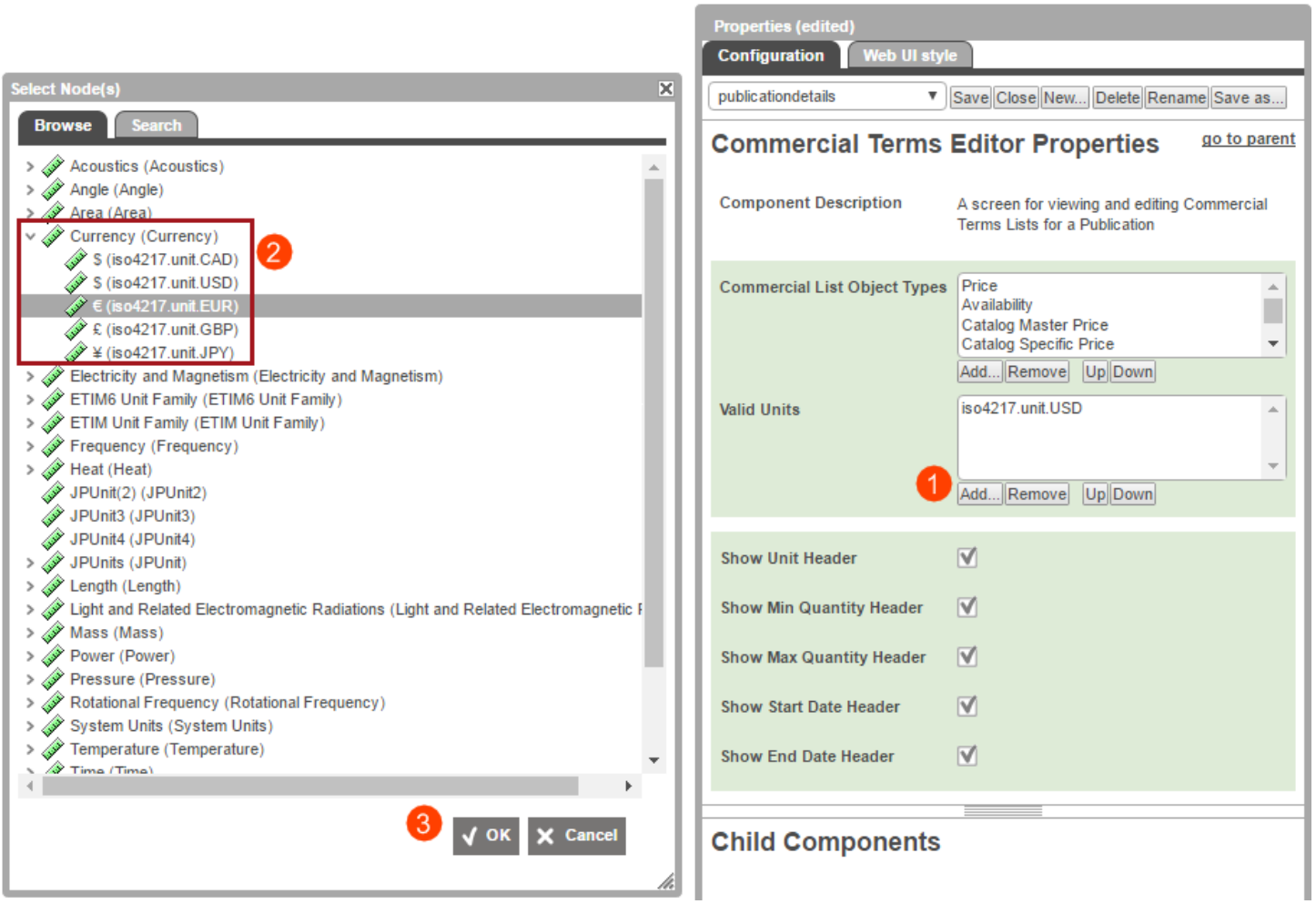

12. Double click the **Commercial Terms Editor** component to open **Commercial Terms Editor Properties**.




13. Click the **Add** button in the **Commercial List Object Types** section. The **Select Node(s)** dialog displays.
14. Select the commercial data object type(s) that should be valid in the commercial terms editor. Multiple commercial types may be selected at once by pressing Ctrl or Shift while making selections. Click **OK** when finished.




15. Click the **Add** button in the **Valid Units** section. The **Select Node(s)** dialog displays.
16. Select the unit(s) that should be valid in the commercial terms editor. Multiple units may be selected at once by pressing Ctrl or Shift while making selections. Click **OK** when finished. (Units used in commercial data are typically currency units.)




17. Check the relevant boxes beneath the Valid Units area to configure which headers should display in the commercial data table on the Commercial Terms Editor screen.

| ID | Value | Unit | Min Quantity | Max Quantity | Start Date | End Date |
|---|---|---|---|---|---|---|

18. Click the **Save** and **Close** buttons at the top of the designer to save your configurations and close the designer.

## Importing Commercial Data in Web UI

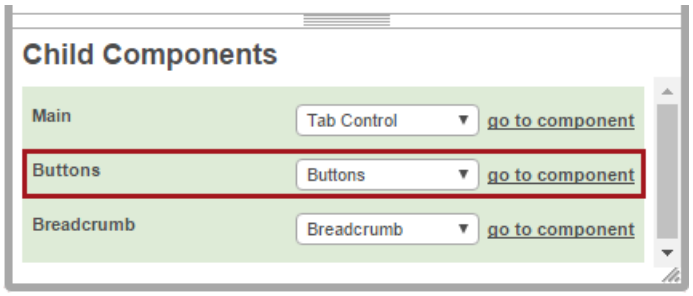
Commercial data may be imported in the Web UI by using Excel spreadsheets containing the commercial terms information for products in the selected publication.

**Note:** Before commercial data can be imported into a publication in the Web UI, at least one import configuration for commercial data must have already been created on the publication in the workbench. See the **Defining Import Settings for Commercial Data** section of the **Commercial Data** documentation for information on how to configure import configurations for commercial data in the workbench.

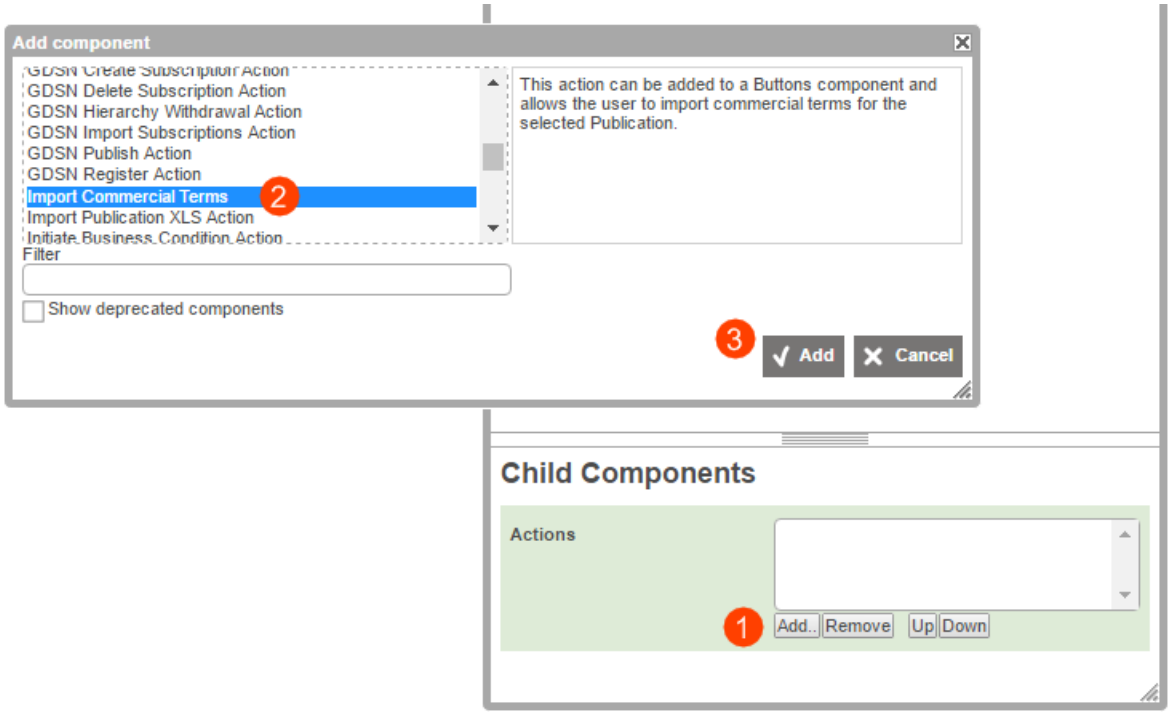
The import process is accomplished by using the **Import Commercial Terms** button on the **Publication Node Editor** screen.

To add this button to your screen, follow these steps:

1. Navigate to **Node Details Properties** in the designer by following steps 1 - 3 in the previous section of this topic.
2. In the **Child Components** section, select **Buttons** in the Buttons dropdown list, then click 'go to component.'




3. The **Buttons Properties** component displays in the designer. In the **Child Components** area, click the **Add** button. In the **Add component** dialog that displays, select **Import Commercial Terms** from the dropdown list. Click **Add** to close the dialog.



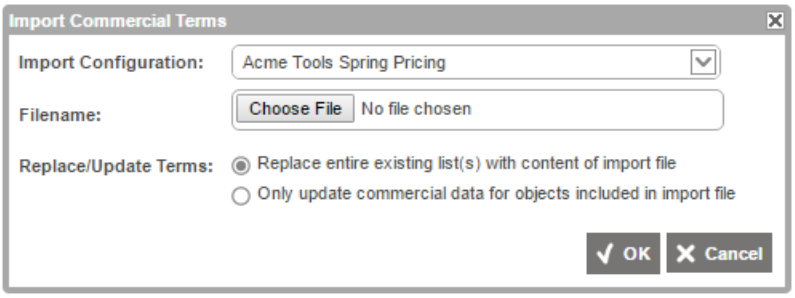
4. Click the **Save** and **Close** buttons at the top of the designer to save your configurations and exit design mode.
5. The **Import Commercial Terms** button is now added at the bottom of the screen.

> **Note:** The Import Commercial Terms button is not activated unless you have selected a publication in the Tree area that has at least one import configuration already defined in the workbench.

### Importing the Commercial Data Spreadsheet

Follow these steps to import a spreadsheet containing your commercial terms information:

1. In the Tree area, navigate to the publication into which you would like to import your commercial terms spreadsheet, then navigate to the Commercial Data tab on the **Publication Node Editor** screen.
2. Click the **Import Commercial Terms** button. The **Import Commercial Terms** dialog displays.



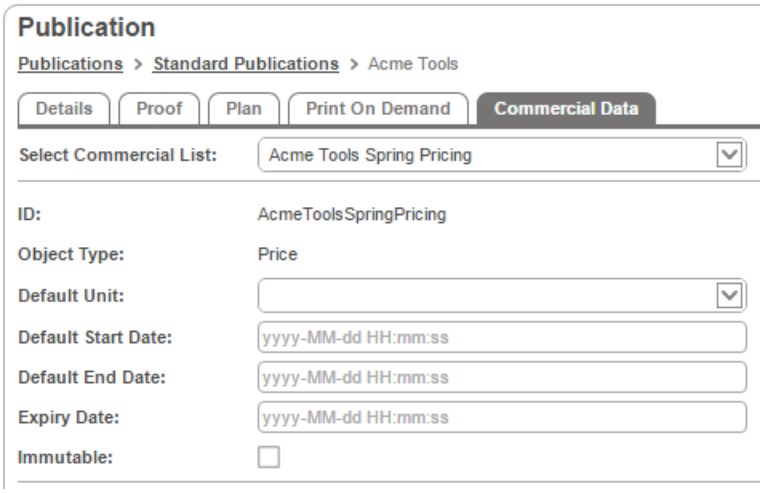

3. If the publication has multiple import configurations, select the relevant configuration from the **Import Configuration** dropdown list.
4. Click the **Choose File** button to select the spreadsheet that you would like to import.
5. Select 'Replace entire existing list(s) with content of import file' to remove all contents of the existing list and replace those terms with the contents of the new sheet. Select 'Only update commercial data for objects included in import file' to add new terms and overwrite existing terms for products already on the list.
6. Click **OK** to close the dialog. A background process begins for the commercial terms list import.
7. When the background process successfully completes, the commercial terms are added to the commercial list.

## Editing Commercial Data in Web UI

Once commercial terms have been imported into the commercial data list(s) connected to your publication, both the terms values and configurations of the lists themselves can be edited in the Web UI.

To edit configurations for commercial terms lists in the Web UI, follow these steps:

1. In the Tree area, navigate to the publication that contains the commercial terms that you would like to edit.
2. Navigate to the Commercial Data tab on the **Publication Node Editor** screen, then select the relevant commercial data terms list from the **Select Commercial List** dropdown. The **ID** and the **Object Type** of the list will automatically display.

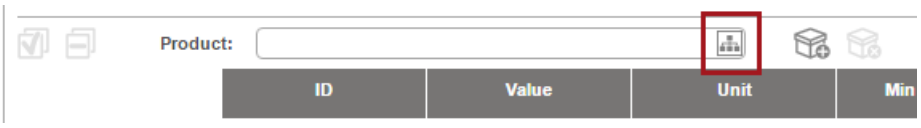



3. In the **Default Unit** field, choose the default unit from the dropdown list. (This list is populated by the valid units that were selected when the **Commercial Terms Editor Properties** screen in the Web UI designer was configured.)
4. For **Default Start Date**, **Default End Date**, and **Expiry Date**, either click in the field and select a date from the popup date picker or manually enter a date that matches the 'ISO Date and Time' format of **yyyy-MM-dd HH:mm:ss**.
5. Check the **Immutable** box to make the values of the terms list uneditable by any user.

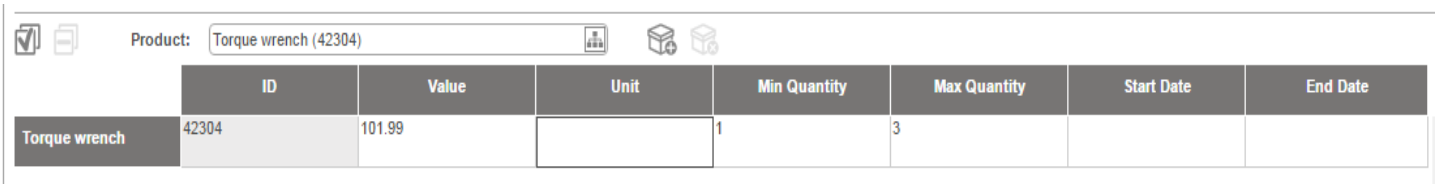
## Editing Terms

To edit the values of terms lists, follow these steps:

1. Click the node picker button to the right of the **Product** (product search) field to locate a product in your commercial list.




2. In the **Select Product** dialog that displays, either browse to or search for the relevant product, then click **OK**. Note that only one product at a time may be selected.
3. The product displays in the commercial data table.

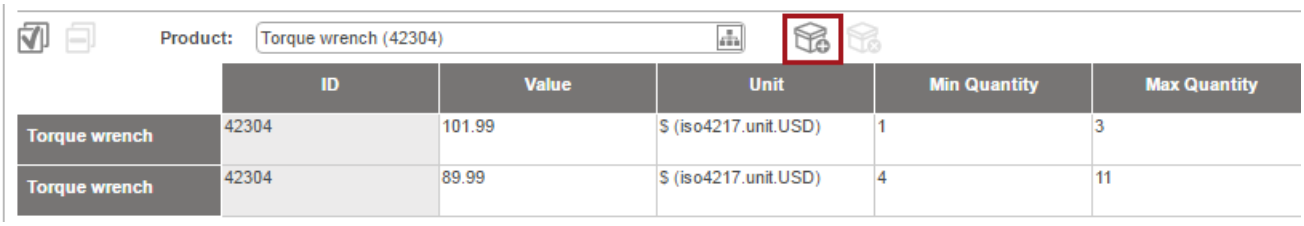



4. Contents of the **Value**, **Min Quantity**, and **Max Quantity** fields are typed. The value for **Unit** is chosen from a dropdown list (which contains the valid units that were selected when the **Commercial Terms Editor**

**Properties** screen in the Web UI designer was configured).

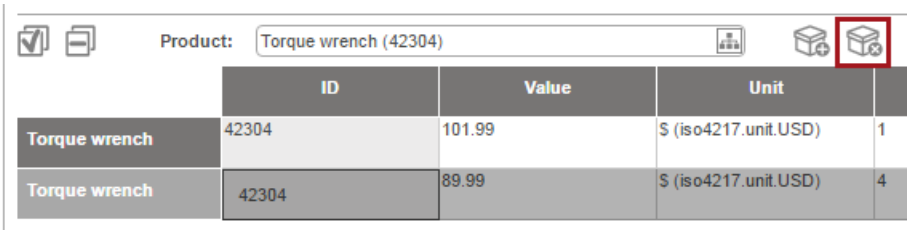
The values for **Start Date** and **End Date** can be typed or chosen from a date picker. To view a sample of the required ISO format for the date field(s), select the field and double click. To access the date picker, select the field and triple click.

5. To add an additional term for the product, click the add terms icon. An additional term may be needed, for example, to add an additional price for a price break.




| | ID | Value | Unit | Min Quantity | Max Quantity |
|---|---|---|---|---|---|
| Torque wrench | 42304 | 101.99 | $ (iso4217.unit.USD) | 1 | 3 |
| Torque wrench | 42304 | 89.99 | $ (iso4217.unit.USD) | 4 | 11 |

6. To remove terms, select the row(s) containing the unwanted term(s), then click the remove terms icon. Rows may be multi-selected either by pressing Ctrl or Shift while making selections or by checking the 'select all' icon in the upper left (to the left of the product search field).




| | ID | Value | Unit | |
|---|---|---|---|---|
| Torque wrench | 42304 | 101.99 | $ (iso4217.unit.USD) | 1 |
| Torque wrench | 42304 | 89.99 | $ (iso4217.unit.USD) | 4 |

7. Click the **Save** button at the bottom of the screen to save all changes. Automatic saving while performing edits of commercial terms is not possible in the Web UI.

## Limitations and Considerations

- Terms may be viewed and edited for only one product at a time in the Web UI.
- The toolbar is not configurable. Select / deselect all, product search, and add / remove terms are always shown.

## Additional Information

For information on how to configure import configurations for commercial data in the workbench, see the **Defining Import Settings for Commercial Data** section of the **Commercial Data** documentation.

For general information on commercial data in STEP, see the **Commercial Data** section of the **STEP Publisher (InDesign)** documentation.