TABLET PUBLISHING USER GUIDE

StiboSystems

STEP Trailblazer 8.1

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About Tablet Publishing

Tablet publishing enables you to publish publications on a variety of mobile devices. STEP tablet publishing integrates with Adobe Digital Publishing Suite (DPS).

Most of the work having to do with the design of the mobile publications will take place in InDesign. Therefore, please refer to the Adobe Digital Publishing Suite Help for information about publishing with DPS.

Note: Supported versions of Adobe InDesign are CS6, CC 2015 (CC11), and CC 2015.4 (CC11.4.0, June 2016 release).

Audience

It is recommended that users of STEP tablet publishing have the following skills.

- Working knowledge of STEP Flatplanner
- Working knowledge of Adobe InDesign and Adobe Digital Publishing Suite (DPS)

Prerequisite Configuration

To send tablet publications to Adobe DPS, STEP requires an Adobe ID and Password. You configure this in the shared configuration file on the application server.

Use the following server properties:

- Adobe.DPS.Username='user name'
- Adobe.DPS.Password='password'

Publishing on Different Devices

You can create publication for both iOS and Android devices. However, different devices contain different capabilities, screen sizes, resolutions and aspect ratios. You should therefore plan carefully where you want to deploy your publications.

Configuring the DPS Publication Component Model

Before you can create your tablet publication, you have to configure the DPS Publication Component Model.

1. In **System Setup**, expand **Component Models**.
2. Click **Publishing - DPS Properties**.

The **Component Model Configuration** tab contains the following attributes.

Attribute	Description
DPS Publication	Publication Object type(s) intended for mobile devices.
DPS Publication Section	Publication Object type(s) intended for mobile devices.
Article Byline	Marks the attribute as the article byline.
Article Description	Marks the attribute as the article description.
Article Kicker	Marks the attribute as the article kicker.
Article Name	Marks the attribute as the article name.
Article Title	Marks the attribute as the article title.
DPS Publication Name	Marks the attribute as the publication name.
Folio Name	Marks the attribute as the folio name.
Publication	Marks the attribute as the publication description

Attribute	Description
Description	
Publication Product ID	Marks the attribute as the publication product ID. Each version must have its own product ID. This is defined by Adobe and subject to change. For more information, see the Adobe iOS Publishing Companion Guide.

Overview of Creating Tablet Publications

A number of steps are involved in creating a tablet publication in STEP. Some of the steps are similar to those involved in creating traditional publications in STEP, and some steps are specific to tablet publications.

1. In InDesign, create the templates you need for the publication.
2. Next, create a publication in STEP, and assign the relevant templates. For information about creating publications, see the Getting Started documentation.
3. Work with the publication in the FlatPlan as you would with any other publication. The only difference is that a detail area is always displayed on the plan on the actual page previews.
4. In InDesign, add the relevant frames and button using STEP'nDesign, and save the publication back to STEP.
5. When the publication is complete, publish it through the Adobe Digital Publishing Suite.

Using Existing Publications

If you have InDesign pages that have been created for other publications you can repurpose those for publication on mobile devices. You edit the pages in InDesign using standard InDesign features.

Using STEP'n'Design for Tablet Publishing

In InDesign, there are four STEP product template frames available that control the tablet publishing features and enable you to create an interactive publication.

To View Template Frames

- To view the template frames, in **InDesign**, click the **STEP Template Palette**, and then from the **Template Type** list, select **Product Template**.

When you have created a digital catalog, you probably want the user to be able to view further details about a product. You therefore have to add buttons that the user can tap to view more information. To be able to do so, you use multi state objects.

For detailed information about multi state objects and interactivity in digital publications, see the Adobe Digital Publishing documentation.

Show Detail Area Frame Type

Apply this frame to one or more frames that you want to be made into buttons. The frame is made into a button that the user can tap. When the user taps the button in the publication, detailed information about the current product is displayed. This is known as the detail area.

- Select the frame you want to use as a button, and then on **STEP Template Palette**, from the **Frame Type list**, select **Show detail area**.

Detail Area Frame Type

The detail area frame type is used to specify the area that is displayed when the user taps the Show Detail Area button. You apply the Detail Area Frame type to one of the states of a multi state object.

The detail area typically includes frames that reference tables, long descriptive attributes and so on in STEP. STEP'nDesign automatically resolves the references to STEP for the product.

Apply this frame to one or more frames.

- Select the area you want to use as detail area, on then on the **STEP Template Palette**, from the **Frame Type list**, select **Detail area**.

The detail area has a fixed position on the page. Therefore, if you mount multiple products on the same page, they all share the same detail area location.

To enable the user to close the detail area, you have to add a Hide Detail Area frame to the detail area.

Hide Detail Area Frame Type

Apply this frame type to an area within a detail area, such as an area that says Close. The frame is made into a button that the user can tap. When the user taps the button in the publication, it closes the detail area.

- On the **STEP Template Palette**, from the **Frame Type** list, select **Hide detail area**.

Go To URL

Use this frame when you want the user to be able to go to, for example, a specific web page from a product in the digital catalog.

You apply the frame to a button and select a destination URL.The frame is made into a button, and when the user taps the button in the publication, the relevant URL destination opens.

Important: Before you can select the URL in InDesign, you must ensure that the URL has been specified on the relevant product in STEP. Otherwise, you have to specify the URL on the appropriate attribute on the product in STEP. If there is no appropriate attribute, you must create the attribute in System Setup.

To Add a Go To URL Action in InDesign

1. Apply a frame to the relevant button.
2. Select the frame, and then on the **STEP Template Palette**, from the **Frame Type** list, select **Hide detail area**.
3. In the **Buttons and Forms** panel, from the **Event** list, select **On Release or Tap**.
4. Select the **Go To URL** action.
5. From the **URL** list, select the preferred URL reference.

This frame type allows a button to obtain its URL from a step attribute during mounting of a product by

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 Example: <STEPREF A="AddBasketURL" /> where the required attribute ID is AddBasketURL).

Publishing Tablet Publications

When you have added the relevant frames and buttons in InDesign using STEP'nDesign and saved the publication back to STEP, you are ready to publish the publication.

Specifying a Cover Page

To be able to publish into Adobe DPS, you must create a cover page to the publication. Create the cover page in InDesign, and then save it back to the STEP database. STEP determines which page is the cover page based on its location in the Tree.
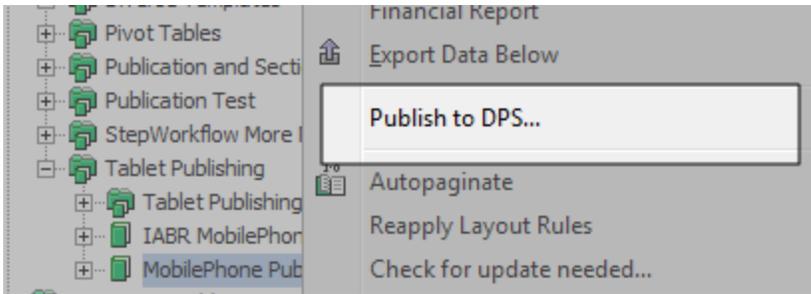
The cover page must be located as the first page in a section without a name for the Article Name attribute. The system automatically gets the cover page from this location.
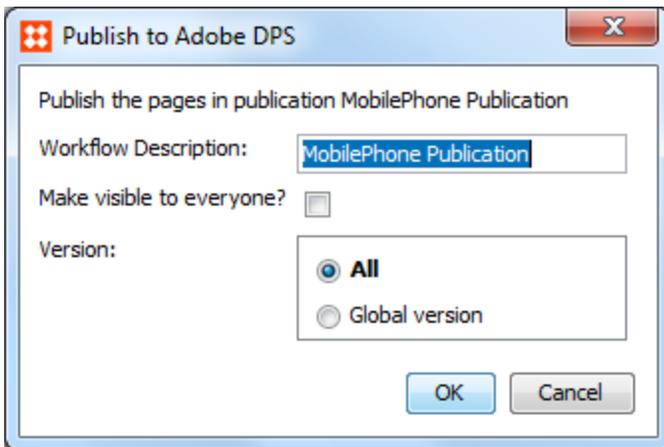

To Publish a Publication to DPS

When you have completed your publication in InDesign, you can publish the publication to DPS.

1. In the **Tree**, select the relevant publication.
2. Right-click, and then choose **Publish to DPS**.

The **Publish to Adobe DPS** dialog is displayed.

3. Check **Make visible to everyone?** if you want to make the publication visible immediately or if you want to be able to change the publication through the Adobe DPS.

4. Select the preferred version, and then click **OK**.