

# Sitecore Adaptive Print Studio Creating and Deploying PDF Joboptions

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## **Creating and Deploying PDF Job Options**

#### Introduction

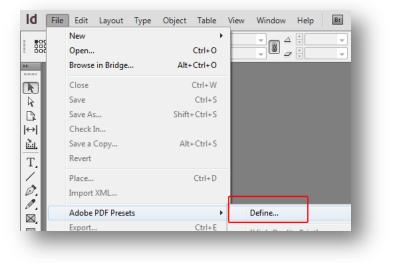
This procedure describes how to create and deploy custom PDF joboptions. It assumes that you use a server-based production environment and a Print Processing Job item.

The scenario is based on creating new items and settings. You could also decide to change existing items and settings. For example, you could change an existing joboptions setting and deploy that file to the server.

### **Creating a Custom Joboptions File**

To create a custom PDF export settings fie (.joboptions):

- 1. Open InDesign desktop.
- 2. From the File menu, click Adobe PDF Presets, and Define.





3. In the Adobe PDF Presets dialog box, click New.

Presets: [High Quality Print]		
[PDF/X-1a:2001]		Done
[PDF/X-3:2002]	=	
[PDF/X-3:2002] [PDF/X-4:2008]		New
[Press Quality]	_	Edit
[1 cas dame)]		Lucit
Preset Description:		Delete
Use these settings to create Adobe PDF documents		
for quality printing on desktop printers and proofers. Created PDF documents can be opened with		Load
Acrobat and Adobe Reader 5.0 and later.	-	
		Save As
Preset Settings Summary:	_	
PDF Preset: [High Quality Print] Compatibility: Acrobat 5 (PDF 1.4)	<u>_</u>	
Standards Compliance: None	=	
> General		
Compression		
Marks and Bleeds	-	
h Outrut		
Warnings:		
	*	
	Ŧ	

4. In the **Edit PDF Export Preset** dialog box, edit the presets. Make sure to enter a name in the *Preset Name* field.

Preset Name: cu	stom job options
S <u>t</u> andard: N	one
eneral	General
Compression	
Marks and Bleeds	Description: Use these settings to create Adobe PDF documents for quality printing on desktop printers and proofers. Created PDF documents
Dutput	can be opened with Acrobat and Adobe Reader 5.0 and later.
Advanced Summary	
Junnary	
	Pages
	@ All
	O Range:
	Spreads
	Options
	Embed Page Thumbnails View PDF after Exporting
	Optimise for Fast Web View Create Acrobat Layers
	Create Tagged PDF
	Export Layers: Visible & Printable Layers
	Include
	Bookmarks Non-Printing Objects
	Hyperlinks Visible Guides and Baseline Grids
	Interactive Elements: Do Not Include
	OK Cancel

5. When ready, click **OK**. The new PDF export setting item will appear in the list.

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6. With the new item selected, click **Save As** and save the file (.joboptions).

obe PDF Presets		
Presets:		
[PDF/X-3:2002]	*	Done
[PDF/X-4:2008]		
[Press Quality]	E	New
[Smallest_File_Size]		
custom job options	Ŧ	Edit
Preset Description:		Delete
Use these settings to create Adobe PDF documents for quality printing on desktop printers and proofers. Created PDF documents	*	
can be opened with Acrobat and Adobe Reader 5.0 and later.		Load
		Save As
	Ŧ	

- 7. Deploy the .joboptions file to the InDesign server. The joboptions are usually located in C:\programData\Adobe\Adobe PDF\Settings
- 8. Restart the InDesignServerService.

🔍 InDesign Processing Service	Sitecor
🔍 InDesignServerService	InDesig
🔍 Interactive Services Detection	Enable:

### **Deploying a Custom Joboptions File**

When you make use of a Print Processing Job item in a server based production environment, this is the procedure you need to follow to make use of the previously created joboptions.

= 🧾 Print Studio	Book and Document Settings
🗉 🧐 Print Studio Projects	Remove Book and Document file after publishing [unversioned, shared]:
🗉 🧔 App Settings	V
Export Settings	
🗉 🧔 Libraries	
🗉 🧔 Modules	🔁 Data
🗉 🧔 Pattern Builder	Name:
🗉 🧔 Files Processing	test
😑 🧔 Publishing Settings	1
Pdf Smallest File Size Setting	Description:
Custom settings	PDF Smallest File Size
Pdf High Quality Setting	
Flash Publishing Setting	Type [unversioned, shared]:
🗉 🌚 System	Publish
🖃 🧾 Templates	Publish
🗉 虎 Branches	
🗉 🥼 ClassySC	PDF Settings
🗉 🧔 Common	
🗉 🥼 Email Campaign	PDF Export Setting [unversioned, shared]:
🗉 🧊 Jetstream	custom job options
😑 🧐 Print Studio Templates	
🗉 🧔 Content Merge	Use High Resolution [unversioned, shared]:
🗉 🧔 Export	
🗉 🥥 InDesign connector	
🗉 🧔 PatternBuilder	Result
🗉 🧔 Publishing Engine	-
🖃 🧔 Processing Jobs	Storing Settings [unversioned, shared]:
🗉 🧐 ProcessingItems	Url Settings/Publish Paths
😑 踚 Print Settings	
Settings	Mail Header [unversioned, shared]:
📄 Smallest File Size	Header
📄 High Quailty Print	

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To deploy joboptions:

 Create a new item in: Templates\Print Studio Templates\Processing Jobs\Print Settings\Settings. The item name needs to correspond to a previously created joboption.

=	Templates
<b>±</b>	😤 Branches
۰	🥼 Classy5C
٠	🥼 Common
±	🥼 Email Campaign
	🥼 Jetstream
-	🧐 Print Studio Templates
	🗉 🃁 Content Merge
	🗉 🧐 Export
	🗉 🧐 InDesign connector
	🗉 🃁 PatternBuilder
	🗉 🃁 Publishing Engine
	😑 🃁 Processing Jobs
	🗉 🃁 ProcessingItems
	😑 踚 Print Settings
	😑 📄 Settings
	📄 Smallest File Size
	📄 High Quailty Print
	📄 Press Quality
	Custom job options
	📄 High Quality With Marks
	🗉 📄 Export Types

- 2. Create a new Print Processing Job item in: Sitecore\Print Studio\Publishing Settings
- 3. Set the *PDF Export Setting* field to the previously created item. Change any settings if necessary.

😑 🧔 Global texts and objects	Book and Document Settings
📄 Jetstream Brochure	Remove Book and Document file after publishing [unversioned, shared]:
🗉 🚳 Alternate Device Home	
🗉 🎯 E-mail Campaign	
🔁 Layout	
🚘 Media Library	🛃 Data
🧐 Print Studio	Name:
📧 🧐 Print Studio Projects	Some custom settings
📧 📁 App Settings	
📧 📁 Export Settings	Description:
📧 📁 Libraries	PDF Smallest File Size
📧 📁 Modules	
📧 🧯 Pattern Builder	Type [unversioned, shared]:
📧 🧐 Files Processing	Publish
😑 🧐 Publishing Settings	Publish
📄 Pdf Smallest File Size Setting	
custom settings	PDF Settings
📄 Pdf High Quality Setting	
📄 Flash Publishing Setting	PDF Export Setting [unversioned, shared]:
🖏 System	custom job options
🗾 Templates	
🗉 虎 Branches	Use High Resolution [unversioned, shared]:
📧 🧊 ClassySC	
📧 🧊 Common	
표 🧊 Email Campaign	Result
🗉 📫 letstream	

#### Note

If you are using a server-based solution, do not forget to publish the new items to the web database.



### **Problem solving**

What can you do when you do not get the desired result? For example, because the custom joboptions are not used or no PDF is created:

• Check the XML. In the end, it is the rendered XML that controls how the InDesign file is rendered and to what format (PDF in this case). In order to make sure all the Sitecore settings are created correctly, open the rendered XML (located in the PublishingCache folder) and check the value of *PDFExportSetting* attribute of the *Book* element. That value needs to correspond to the *Preset Name* of the created PDF joboption.



- If the value <u>corresponds</u> to the *Preset Name*, that means all your Sitecore settings are correct. In that case, restart InDesign server or perhaps even restart the server to make sure InDesign server makes use of the deployed joboptions file. Also, make sure the joboptions file is located in the correct folder on the server.
- If the value does not correspond to the *Preset Name*, that means your Sitecore settings are incorrect or you are not calling the correct Print Processing Job item in your code.