

APEX PDFEmbedded plugin

License

The plug-in is based on the script provided by <http://pdfobject.com/> which is a MIT license type (see attached txt file)

The plugin has been developed by the J4L FO Designer team (<http://www.java4less.com/fopdesigner/fodesigner.php>) and will work with any report. It is a free component.

Import plugin

Import the file *item_type_plugin_pdfembedded.sql* with the option:

application -> shared components -> plug-ins -> import

The screenshot shows the 'Specify File' step of an import wizard. At the top, a progress bar indicates the current step. Below it, there are 'Cancel' and 'Next >' buttons. The main area contains instructions: 'Select the file you wish to import to the export repository. Once imported, you can install your file.' and 'If the imported file is a packaged application export, the installation wizard will allow you to run the packaged installation scripts after installing the application definition.' The 'Import file' field contains the path 'D:\Objects\item_type_plugin_pdfembedded.sql' with a 'Browse...' button. The 'File Type' section has radio buttons for various options, with 'Plug-in' selected. The 'File Character Set' dropdown is set to 'Unicode UTF-8'.

Specify File File Import Confirmation Install

Cancel Next >

Select the file you wish to import to the export repository. Once imported, you can install your file.

If the imported file is a packaged application export, the installation wizard will allow you to run the packaged installation scripts after installing the application definition.

* Import file: D:\Objects\item_type_plugin_pdfembedded.sql Browse...

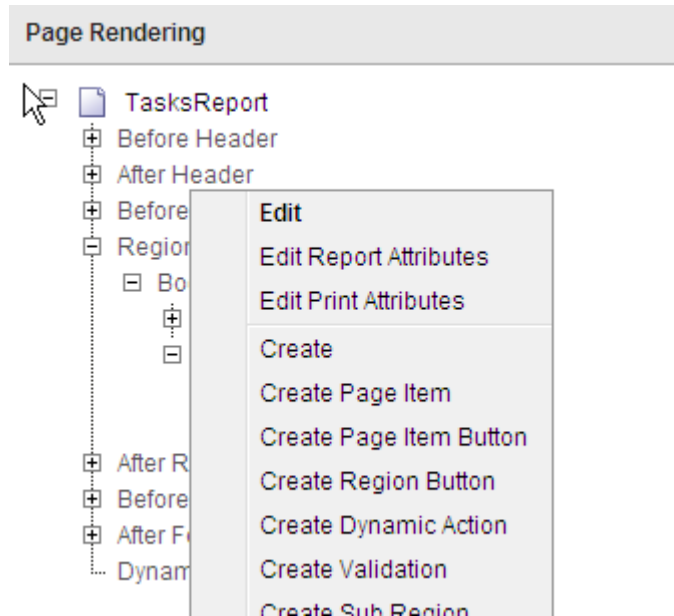
* File Type:

- Database Application, Page or Component Export
- Websheet Application Export
- Plug-in
- CSS Export
- Image Export
- File Export
- Theme Export
- User Interface Defaults
- Team Development Feedback

File Character Set: Unicode UTF-8

How to add the plug-in to your page

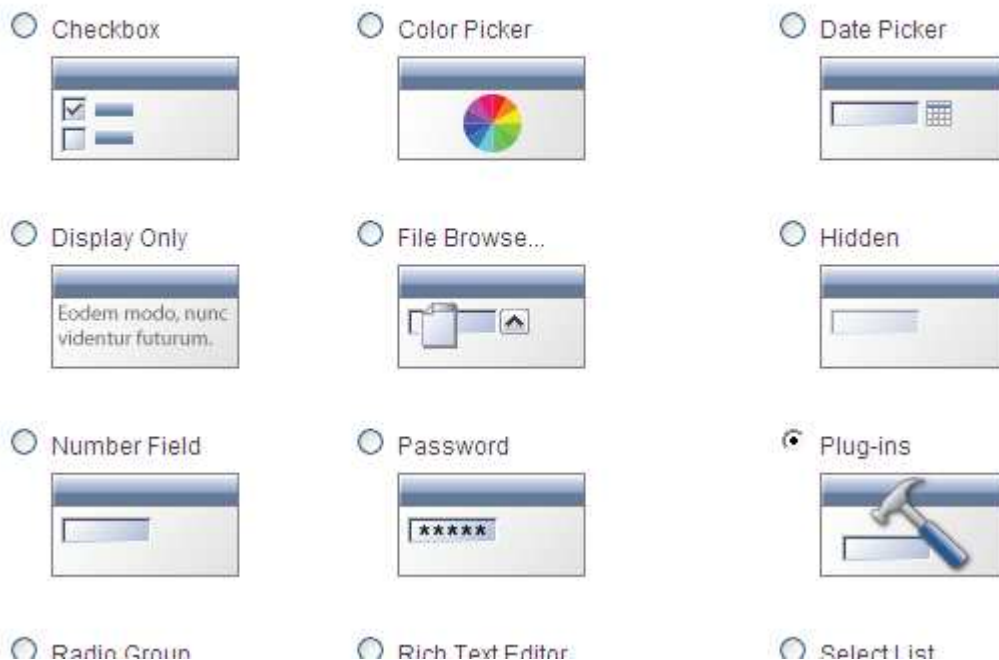
Navigate to the page where you want to add your report. Right click on the region and select *Create Page Item*.



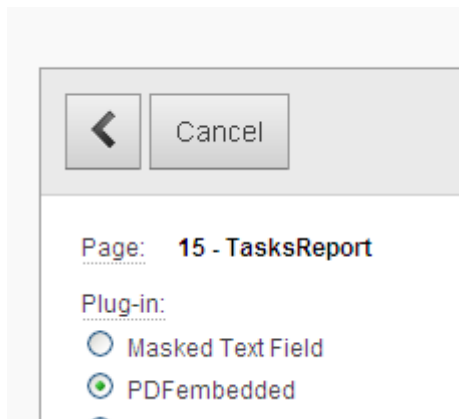
Select the *Plug-ins* item type:

Page: 15 - TasksReport

Select Item Type:

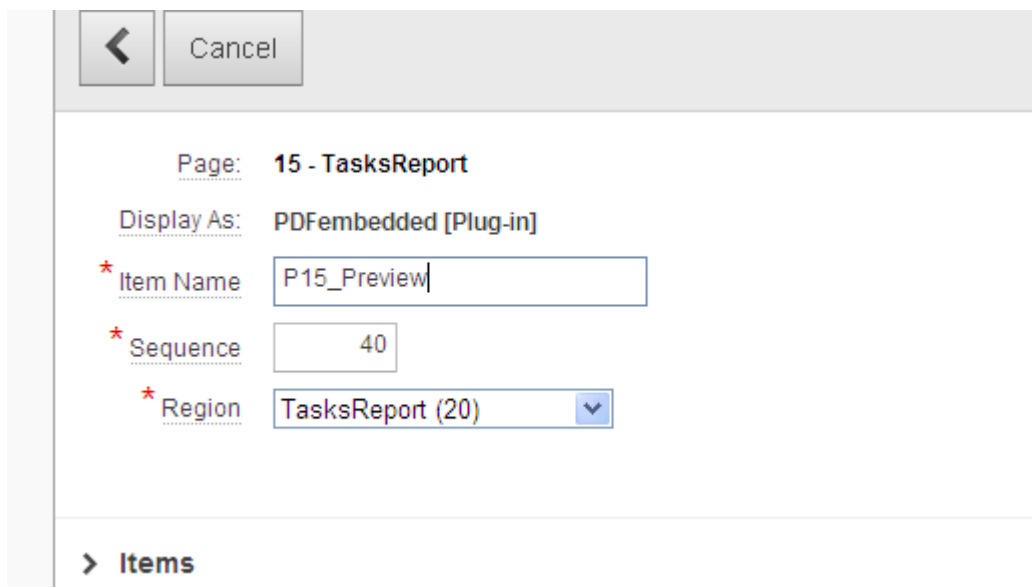


Select the PDFEmbedded plug-in:



A configuration dialog box with a grey header bar containing a back arrow and a 'Cancel' button. Below the header, the text 'Page: 15 - TasksReport' is displayed. Underneath, the label 'Plug-in:' is followed by two radio button options: 'Masked Text Field' (unselected) and 'PDFEmbedded' (selected).

Enter a name for the item:



A configuration dialog box with a grey header bar containing a back arrow and a 'Cancel' button. Below the header, the text 'Page: 15 - TasksReport' is displayed. Underneath, the label 'Display As:' is followed by the text 'PDFEmbedded [Plug-in]'. Below this, there are three required fields marked with a red asterisk: 'Item Name' with the text 'P15_Preview', 'Sequence' with the number '40', and 'Region' with a dropdown menu showing 'TasksReport (20)'. At the bottom left, there is a link '> Items'.

Leave the label field empty and select template *No Label*:

← Cancel

Page: 15 - TasksReport

Item Name: P15_PREVIEW

Display As: PDFEmbedded [Plug-in]

Label: [Clear]

Field Width:

Height:

Template: ▾

In the Report URL field, enter the link to your report or report query. The rest of the parameters are explained in the next section:

← Cancel

Page: 15 - TasksReport

Item Name: P15_PREVIEW

Display As: PDFEmbedded [Plug-in]

* Report URL:

View: ▾

Navigation panel: ▾

Tools bar: ▾

Messages: ▾

Status bar: ▾

Mode: ▾

* PDF area width:

* PDF area height:

Zoom:

As source type select *Always null*:

←
Cancel

Identify the source of the item. If the item source is null the default value will be used.

Page: **15 - TasksReport**

Item Name: **P15_PREVIEW**

Display As: **PDFembedded [Plug-in]**

Source Used: Always, replacing any existing value in session state ▼

* Source Type: Always Null ▼

Format Mask: ▲

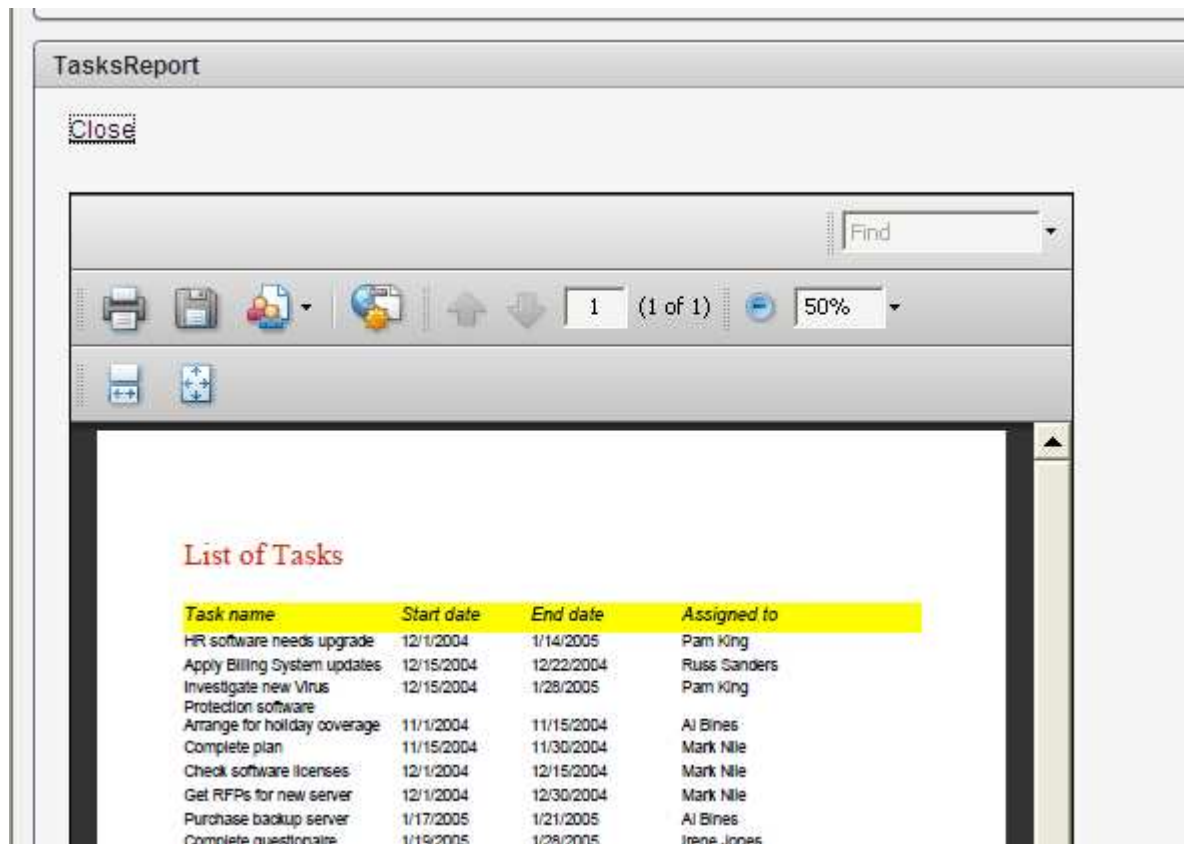
Default:

Item Default Type: Static Text with Session State Substitutions ▼

Run now your page. You will see the Preview link. If you click on the link the PDF report will be generated.

TasksReport						
Preview						
ID	Task Name	Start Date	End Date	Status	Assigned To	Project
18	HR software needs upgrade	12/1/2004	1/14/2005	open	Pam King	Maintain Support Systems
19	Apply Billing System updates	12/15/2004	12/22/2004	open	Russ Sanders	Maintain Support Systems
20	Investigate new Virus Protection software	12/15/2004	1/28/2005	open	Pam King	Maintain Support Systems
21	Arrange for holiday coverage	11/1/2004	11/15/2004	closed	Al Bines	Maintain Support Systems
22	Complete plan	11/15/2004	11/30/2004	closed	Mark Nile	Email Integration
23	Check software licenses	12/1/2004	12/15/2004	open	Mark Nile	Email Integration
24	Get RFPs for new server	12/1/2004	12/30/2004	open	Mark Nile	Email Integration
25	Purchase backup server	1/17/2005	1/21/2005	open	Al Bines	Email Integration
26	Complete questionnaire	1/19/2005	1/28/2005	open	Irene Jones	Employee Satisfaction Survey
27	Review with legal	1/31/2005	2/4/2005	open	Irene Jones	Employee Satisfaction Survey
28	Plan rollout schedule	1/17/2005	1/21/2005	open	Irene Jones	Employee Satisfaction Survey
29	Determine host server	11/15/2004	11/30/2004	closed	Tom Suess	Public Website

After the PDF report has been generated it will be displayed embedded in the web page. You can hide it by clicking on Close.



Configuration of the Plug-in item

The plug-in supports the following attributes:

- HTML Form Element Attributes: for example style="color: #0000FF;" .
- Report URL: URL of the report.
- Width and height: size of the PDF area inside the web page .
- Zoom: initial zoom (if View is "default") .
- View:
 - Fit: Display the page, with its contents magnified just enough to fit the entire page within the window both horizontally and vertically.
 - FitH: Display the page, with the vertical coordinate top positioned at the top edge of the window and the contents of the page magnified just enough to fit the entire width of the page within the window.
 - FitV: Display the page, with the horizontal coordinate left positioned at the left edge of the window and the contents of the page magnified just enough to fit the entire height of the page within the window.
 - FitB: Display the page, with its contents magnified just enough to fit its bounding box entirely within the window both horizontally and vertically. If the required horizontal and vertical magnification factors are different,

- use the smaller of the two, centering the bounding box within the window in the other dimension.
- FitHB: Display the page, with the vertical coordinate top positioned at the top edge of the window and the contents of the page magnified just enough to fit the entire width of its bounding box within the window. A null value for top specifies that the current value of that parameter shall be retained unchanged
default: apply zoom
 - Mode:
 - none: default .
 - thumbs: show page thumbs .
 - Bookmark: show bookmarks .
 - Navigation bar: display navigation bar.
 - Tool bar: display tool bar.
 - Status bar: turns the status bar on or off.
 - Message bar: turns the document message bar on or off.

Configuration in the PL/SQL source code of the Plug-in

You can change the PL/SQL source code in *Application ->Shared components -> Plug-ins -> PDFEmebbed -> source*:

You can change these 2 lines to change the text of the "preview" and "close" buttons:

```
l_openmsg:='Preview';  
l_closemsg:='Close';
```

You can change this line to create a button instead of a link:

```
l_button:='N';
```