

APEX Print Report Dialog plugin

License

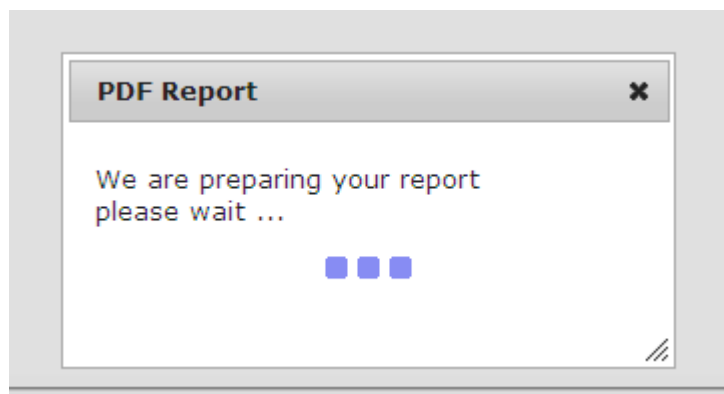
The plugin has been developed by the J4L FO Designer team (<http://www.apex-reports.com/>) and will work with any report. It is a free component.

Introduction

This plugin will create a Report Dialog for the APEX print reports.

If your print server needs a few seconds to generate the PDF print report, the dialog will provide user rich experience while waiting for the server response.

The dialog can be closed using the ESC button or clicking on the close icon. In this case the report request will be ignored.

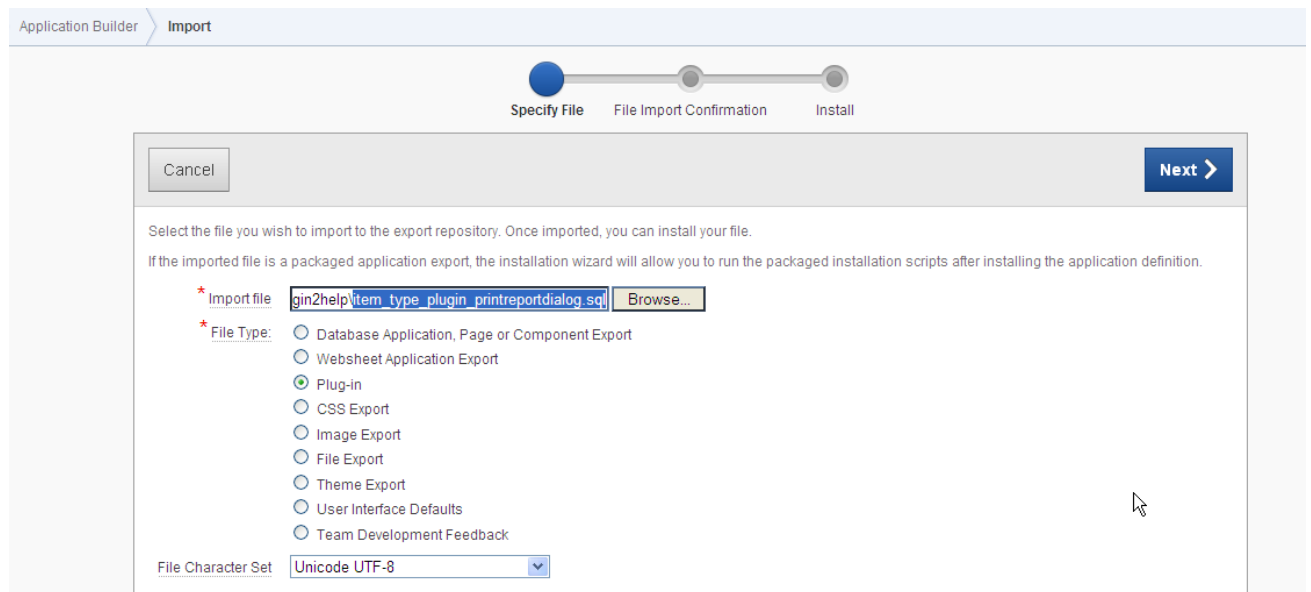


The plugin has been successfully on Internet Explorer and Google Chrome.

Import plugin

Import the file `item_type_plugin_printreportdialog.sql` with the option:

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



How to add the plug-in to your page

For this example we will use the example order defined here:

<http://www.apex-reports.com/order.html>

The example is based on the APEX Sample application. You can of course use your own report.

Navigate to the page where you want to add your report, in this case the sample one:










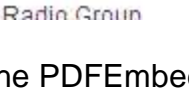
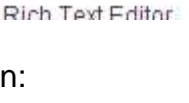
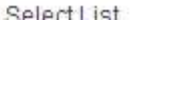
29	Order Details	26 minutes ago	admin	DML Form	Desktop	Unassigned	
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Right click on the region and select *Create Page Item*.

Select the *Plug-ins* item type:

Page: **15 - TasksReport**

Select Item Type:

- | | | |
|--|---|---|
| <input type="radio"/> Checkbox
 | <input type="radio"/> Color Picker
 | <input type="radio"/> Date Picker
 |
| <input type="radio"/> Display Only
 | <input type="radio"/> File Browse...
 | <input type="radio"/> Hidden
 |
| <input type="radio"/> Number Field
 | <input type="radio"/> Password
 | <input checked="" type="radio"/> Plug-ins
 |
| <input type="radio"/> Radio Group
 | <input type="radio"/> Rich Text Editor
 | <input type="radio"/> Select List
 |

Select the PDFEmbedded plug-in:

Item Type Display Position and Name Source

← Cancel

Page: **29 - Order Details**

Plug-in:

- Masked Text Field
- PDFEmbedded
- PrintReportDialog

Enter a name for the item:

The screenshot shows a configuration window with a progress bar at the top. The second step, 'Display Position and Name', is selected. Below the progress bar are navigation buttons: a back arrow and a 'Cancel' button. The main content area displays the following fields:

- Page: 29 - Order Details
- Display As: PrintReportDialog [Plug-in]
- * Item Name: P29_PRINTDIALOG
- * Sequence: 119
- * Region: Order #&P29_ORDER_ID. (10)

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

The screenshot shows the same configuration window, but now the third step, 'Item Attributes', is selected. The fields are updated as follows:

- Page: 29 - Order Details
- Item Name: P29_PRINTDIALOG2
- Display As: PrintReportDialog [Plug-in]
- Label: [Empty field] [Clear]
- Field Width: 30
- Height: 1
- Template: No Label

Enter the attributes of the plug-in:

- Report URL: enter the URL of the print report or report query. Please note the report must be an *inline* report (not *attachment* type). If you select the attachment type, the dialog window will need to be closed manually by the user.
- Dialog title: Enter the title of the print dialog window.
- Dialog first line: Enter the first line of the print dialog.
- Dialog second line: Enter the second line of the print dialog.
- Button label: Enter the label of the print button.

Item Type Display Position and Name Item Attributes **Settings**

< Cancel

Page: 29 - Order Details

Item Name: P29_PRINTDIALOG3

Display As: PrintReportDialog [Plug-in]

* Report URL: f?p=&APP_ID.:0:&SESSION.:PRINT_REPORT=OrderQuery2

Dialog title: PDF Report

Dialog first line: We are preparing your report

Dialog second line: please wait ...

* Button label: Print Dialog

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: **29 - Order Details**

Item Name: **P29_PRINTDIALOG3**

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

Source Used

* Source Type

Format Mask

Default:

Item Default Type

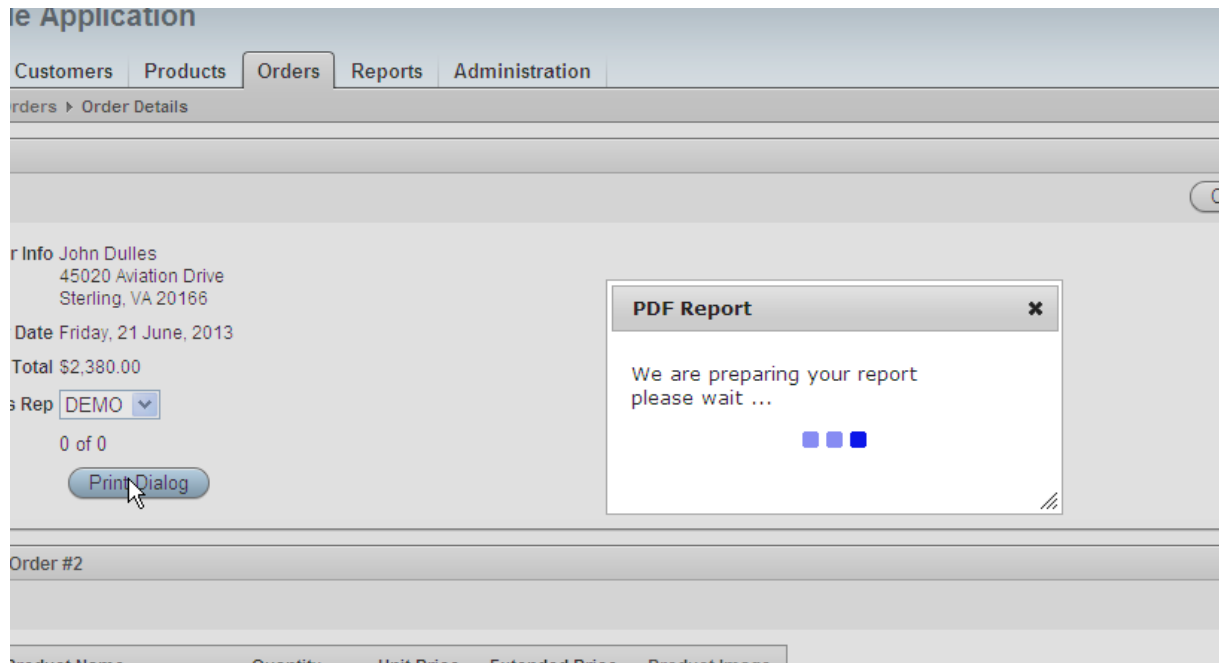
Edit now the Page Item, and add the class in the "HTML Form Element Attributes" field:

Show All	Identification	User Interface	Grid Layout	Label	Settings	Element	Conditions	Security	Configuration
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Element

Horizontal / Vertical Alignment	<input type="text" value="Left center"/>		
Form Element Width	<input type="text" value="30"/>	Maximum Width	<input type="text" value="4000"/>
Form Element Height	<input type="text" value="1"/>		
HTML Form Element CSS Classes	<input type="text"/>		
HTML Form Element Attributes	<input type="text" value='class="button-default'/>		
Pre Element Text	<input type="text"/>		

Run now the application. You will see the Print Dialog button. If you click on the button the print dialog will appear:



After the PDF report has been generated the print dialog will be closed and the PDF shown:

