APEX Print Report Dialog plugin

License

The plugin has been developed by the J4L FO Designer team (<u>http://www.apex-reports.com/</u>) 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.

We are preparing your report please wait	PDF Report	×

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

Application Builder	Import	
	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 gin2help\tem_type_plugin_printreportdialog.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

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

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

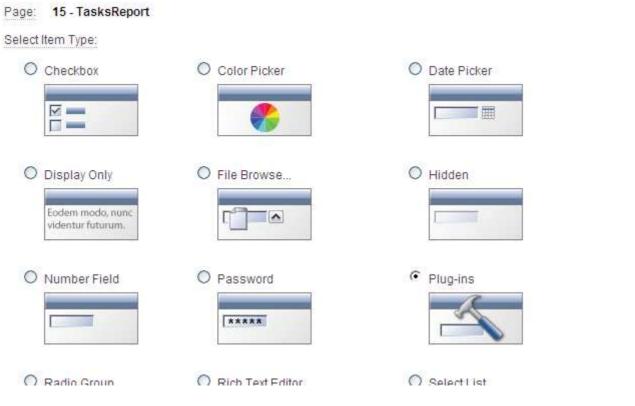
The example is based on the APEX Sample application. You can of course use your own report.

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	<u>Unassigned</u>	1

Right click on the region and select Create Page Item.

Select the *Plug-ins* item type:



Select the PDFEmbedded plug-in:

	Item Type	Display Position and Name	Source
Cancel			
Page: 29 - Order Details			
Plug-in: Masked Text Field			
O PDFembedded			
 PrintReportDialog 			

Enter a name for the item:

			-0	
	Item Type	Display Position and Name	Item Attributes	Setti
< Cance	el			
Page:	29 - Order Details			
Display As: * Item Name	PrintReportDialog [Plug-in] P29_PRINTDIALOG			
* Sequence	119			
* Region	Order #&P29_ORDER_ID. (10))		

Leave the label field empty and select template No Label:

	•	•		
	Item Type	Display Position and Name	Item Attributes	Set
< Car	ncel			
Page:	29 - Order Details			
Item Name:	P29_PRINTDIALOG2			
Display As:	PrintReportDialog [Plug-in]			
Label		[Clear]		
Field Width	30	\searrow		
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.

Cancel	Item Type	Display Position and Name	Item Attributes	Settings
< Cancel				
Page: 2	9 - Order Details			
Item Name: P	29_PRINTDIALOG3			
Display As: P	PrintReportDialog [Plug-in]		
* Report URL f	f?p=&APP_ID.:0:&SESSIC	N.:PRINT_REPORT=OrderQue	ery2	
Dialog title	PDF Report			
Dialog first line	We are preparing your rep	oort		
Dialog second line	please wait			
* Button labél	Print Dialog			

As source type select Always null:

	Item Type	Display Position and Name	Item Attributes	Settings
Cancel				
Identify the source of	f the item. If the item source is	s null the default value will be us	ed.	
Page:	29 - Order Details			
Item Name:	P29_PRINTDIALOG3			
Display As:	PrintReportDialog [Plug-in]	I		
Source Used	Always, replacing any ex	isting value in session state 🔽	•	
* Source Type	Always Null	~		
Format Mask		•		
Default:				
		~		
		~		
Item Default Type	Static Text with Session	State Substitutions 💌		

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
Element	Element								
Horizontal / Vertical Alignment Left center 💌									
	Form Element Width 30 Maximum Width 4000								
	Form Elen	nent Height	1						
HTML For	HTML Form Element CSS Classes								
HTML Form Element Attributes Class="button-default"									
Pre Elem	Pre Element Text								
					~				

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

Customers Products	Orders	Reports	Administration		
rders > Order Details					
					C
r Info John Dulles 45020 Aviation Drive Sterling, VA 20166					
Date Friday, 21 June, 2013				PDF Report	×
Total \$2,380.00				We are preparing your report	
Rep DEMO 💌				please wait	
0 of 0					
PrintQialog					//
Order #2					

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

File Edit View Fav					
× R Q.	Buscar 🔶 127.0.0.1 🥢 🕢 🔍 0 Bio	oqueado 💽 🗹 🤡 Web Protection 🔞 Se	guridad del navegado	r • 🚮 • 🖂 •	
🚖 Favorites 🛛 😢 🔹 🗖	Order Details 🛛 🗶 🏀 PDF reports for APEX		💧 • 🖾 • 🗆	🗈 🖶 🔹 Page 🔹 Safety 💌	Tools 🔻 🔞
	Find				
8 🛯 🍓 📢	🔰 🛖 👆 🚺 (1 of 4) 🕑 131% 👻 拱 🛃				
0					
66					
	APEX DEMO Purchase Order	http://www.apex-re	ports.com		
		Order number:	8 5/	16/2013	
	Customer OHare , Edward "Butch"				
	10000 West OHare				
▶	Chicago				
	4.27				
	Product Id Name / Description	Quantity	Price	Amount	
	9 Mens Shoes	3	110.00	330.00	
	Leather upper and lower lace up shoes				
\$	2 Trousers	2	8 <mark>0.0</mark> 0	<mark>240.00</mark>	