

# APEX PrintNow 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 to use and modify.

Please check here ( <http://printjs.crabbly.com/> ) the external library license based on MIT.

## Introduction

This plugin is basically nothing else than a wrapper for the **printjs** library. It allows the printing of PDF reports and files without the PDF preview step.

The plugin has been successfully on Google Chrome. Also Safari and Opera should work. For Firefox and IE, the library opens a new window for the PDF.

Maybe future versions of the library (printjs.crabby) will support Firefox or IE, you can replace the library if this happens.

## Import plugin

Import the file *item\_type\_plugin\_printnow.sql* with the option: *application -> shared components -> plug-ins -> import*

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 pack: after installing the application definition.

\* Import file  item\_type...ntnow.sql

\* File Type:  Database Application, Page or Component Export   
 Websheet Application Export  
 **Plug-in**  
 Theme Export

# How to add the plug-in to your page

In this example we will use the demo database, customers table.

Create a report query:

## Create Report Query

**Report Query Definition**

Specify a name for your report query and select the output format. When using Oracle BI Publisher as the print server, you have a choice of exporting your report to PDF, Microsoft Word, Microsoft Excel and HTML. You can also allow the user to choose the output format at runtime using a page item to set the format. The name of the report query will be part of the request string in the URL used to download the report query. You can include session state of your current application in your report. Select this when you want to show additional data with your report. For example, you might want to include order header information along with order details in an order form.

\* Report Query Name  ?

Output Format  ?

Item  ^ ?

View File As  ?

Session State  Include application and session information ?

add the query

\* SQL Query: ?

1 `SELECT * FROM DEMO_CUSTOMERS`

select report

Report Layout Source  ?

Layout Name  ?

Report Layout File  Keine ausgewählt ?

copy the report URL

Query Name: **CustomerReport** ?

Report Layout: **No Report Layout selected** ?

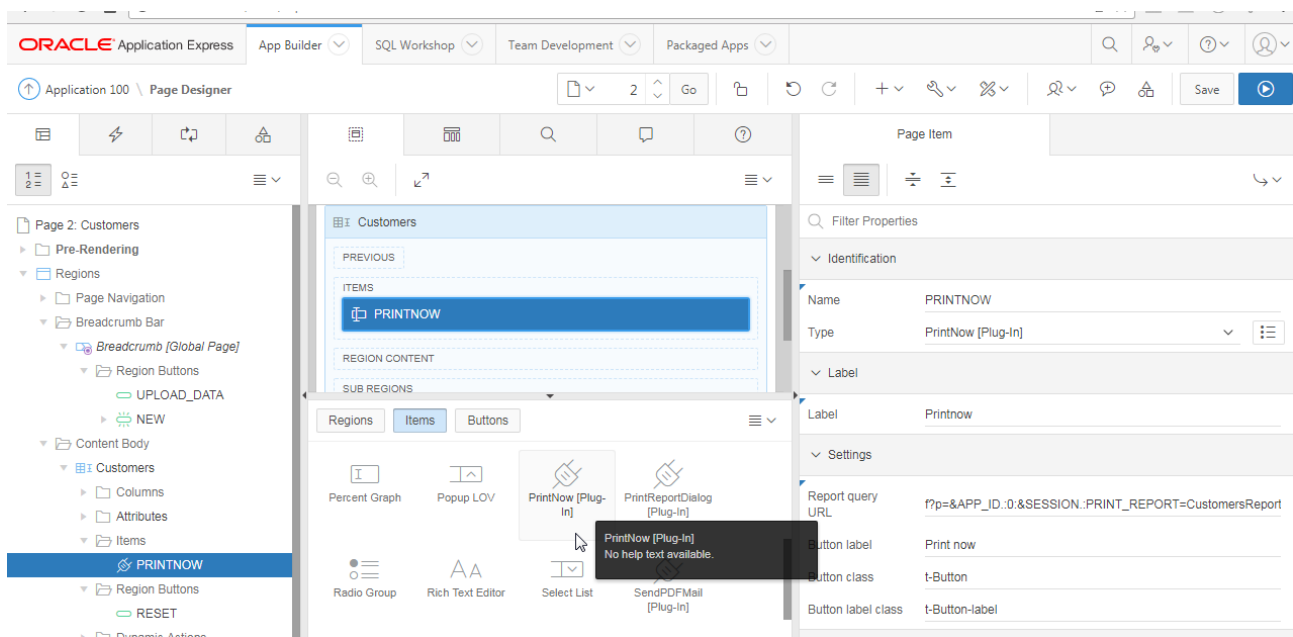
Output Format: **PDF** ?

URL (To integrate this report, use the URL below as target for buttons, list items, etc):

`f?p=&APP_ID.:0:&SESSION.:PRINT_REPORT=CustomerReport`

and click create.

Navigate to the page where you want to add your report, for example the customers page, and add the item plugin:

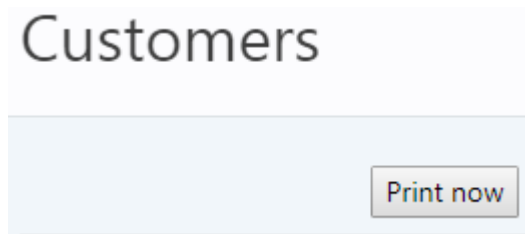


The item has 4 properties:

1. The report URL
2. the button label
3. and the CSS class for button and label

Report query URL	f?p=&APP_ID::0:&SESSION.:PRINT_REPORT=CustomersReport
Button label	Print now
Button class	t-Button
Button label class	t-Button-label

Run the page



The print dialog of Google Chrome will open



CUSTOMER ID	CUST FIRST NAME	CUST LAST NAME	CUST STREET ADDRESS1	CUST STREET ADDRESS2	CUST CITY	CUST STATE	CUST POSTAL CODE	CUST EMAIL	PHONE NUMBER1	PHONE NUMBER2	URL	CREDIT LIMIT	TAGS
1	John	Dulles	45020 Aviation Drive		Sterling	VA	20166	john.dulles@	703-555-21	703-555-89	http://www.johnd.	1000	
2	William	Hartsfield	6000 North Terminal Parkway		Atlanta	GA	30320		404-555-32			1000	REPEAT CUSTOMER
3	Edward	Logan	1 Harborside Drive		East Boston	MA	02128		617-555-32			1000	REPEAT CUSTOMER
4	Frank	O'Hare	10000 West O'Hare		Chicago	IL	60666		773-555-76			1000	
5	Fiorello	LaGuardia	Hangar Center	Third Floor	Flushing	NY	11371		212-555-39			1000	
6	Albert	Lambert	10701 Lambert International Blvd.		St. Louis	MO	63145		314-555-40			1000	
7	Eugene	Bradley	Schoephoe Road		Windsor Locks	CT	06096		860-555-18			1000	REPEAT CUSTOMER