

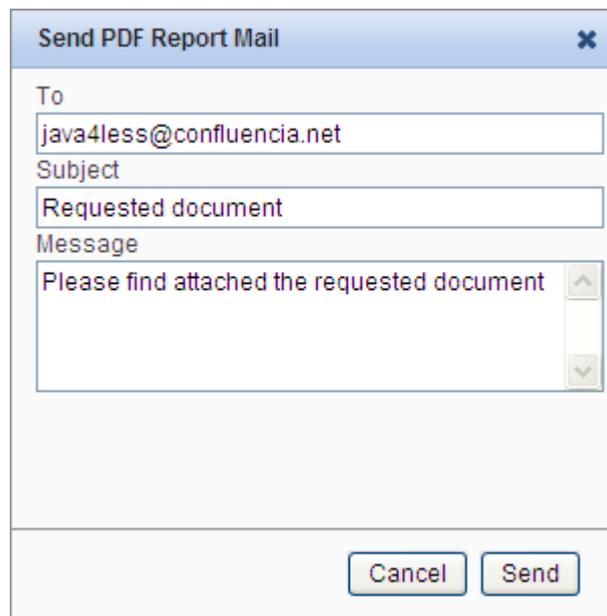
Send PDF Mail plug-in

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

Introduction

This plug-in will create a PDF report using a Report Query and send the report via email to a destination. The plug-in includes a popup window where the user can enter the details of the message for the receiver.



The screenshot shows a dialog box titled "Send PDF Report Mail" with a close button (X) in the top right corner. The dialog contains three input fields: "To" with the email address "java4less@confluencia.net", "Subject" with the text "Requested document", and "Message" with the text "Please find attached the requested document". At the bottom of the dialog, there are two buttons: "Cancel" and "Send".

In order to be able to send emails from APEX you need:

- For version 11g , enable network services in Oracle database.
- You need to configure email settings as described in Oracle Application Express Administration Guide.

Import plugin

Import the file *item_type_plugin_upnlink.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:

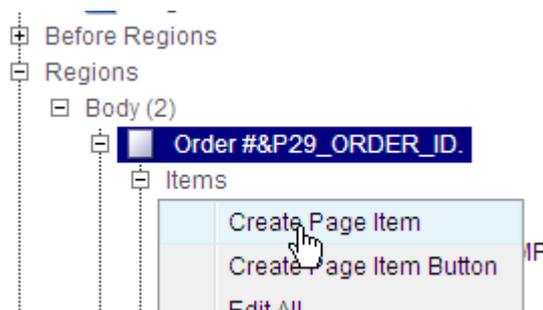
<http://www.apex-reports.com/order.html>

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

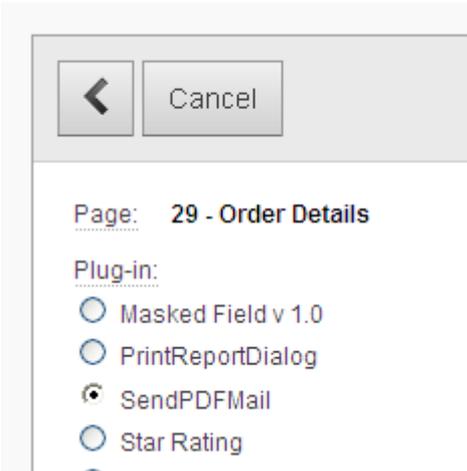
Navigate to the page where you want to add your report, in this case the sample one:

29	Order Details	14 minutes ago
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Right click on the region and select *Create Page Item*.



Select the *Plug-ins* item type and select the SendPDFMail plug-in:

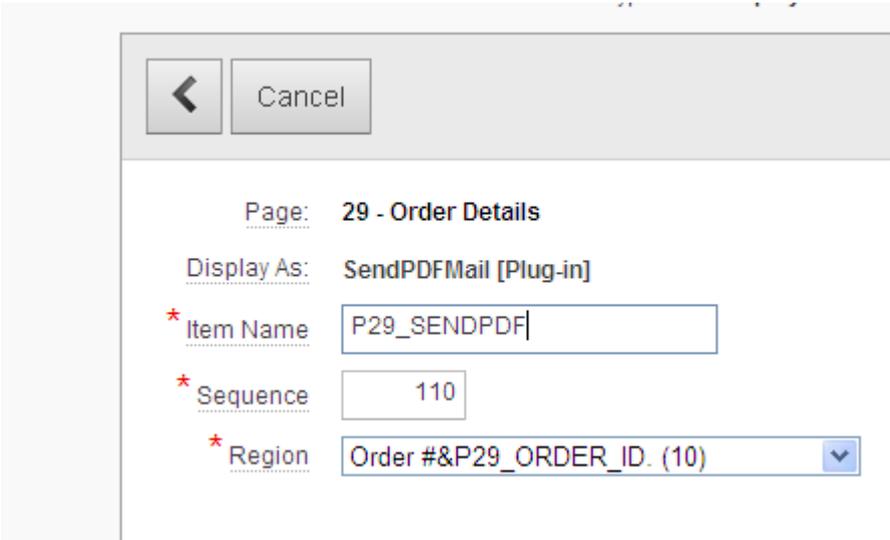


Page: 29 - Order Details

Plug-in:

- Masked Field v 1.0
- PrintReportDialog
- SendPDFMail
- Star Rating

Enter a name for the item:



Page: 29 - Order Details

Display As: SendPDFMail [Plug-in]

* Item Name: P29_SENDFPDF

* Sequence: 110

* Region: Order #&P29_ORDER_ID. (10)

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

← Cancel

Page: 29 - Order Details

Item Name: P29_SENPDF

Display As: SendPDFMail [Plug-in]

Label: [Clear]

Template: **Hidden Label (Read by Screen Readers)** ▼

Enter the attributes of the plug-in:

- Default email subject: Subject of the email.
- Default email body: message text in the email.
- Label of the "To" field in the send PDF dialog window
- Label of the "Subject" field in the send PDF dialog window
- Label of the "Body" field in the send PDF dialog window
- Dialog title: Title of the send PDF dialog window
- Button text: text of the button in the applicaiton page.
- Report query: name of the report query defined in the "shared components" of the application
- Mail sender: sender of the mail.
- PDF attachment name: name of the PDF file in the email.

<u>Value Required</u>	No <input type="button" value="v"/>
<u>Default email subject</u>	Requested document
<u>Default email body</u>	Please find attached the requested document
* <u>Label for "To" field</u>	To
* <u>Label for "Subject" field</u>	Subject
* <u>Label for "Body" field</u>	Message
* <u>Dialog title</u>	Send PDF Report Mail
* <u>Button text</u>	Send PDF Mail
* <u>Report Query</u>	OrderQuery
* <u>Mail sender</u>	noreply@mycompany.com
* <u>PDF attachment name</u>	mydocument.pdf

As source enter the email of the receiver. In the sample application we will read the email from the customer database. The value can be changed later in the send PDF mail window.

The screenshot shows the configuration for a source used in a PDF mail button. It includes the following fields:

- Source Used:** Always, replacing any existing value in session state
- Source Type:** SQL Query (return single value)
- Maintain session state:** Per session
- Source value or expression:** `select CUST_EMAIL from DEMO_CUSTOMERS where CUSTOMER_ID=:P29_CUSTOMER_ID`

In the Page Item, you can add the "HTML Form Element Attributes" field:

The screenshot shows the "HTML Form Element Attributes" field with the value: `class="uButtonLarge uHotButton "`

Run now your page in the sample application. You will see the Send PDF Mail button. If you click on the button the send mail dialog will appear:

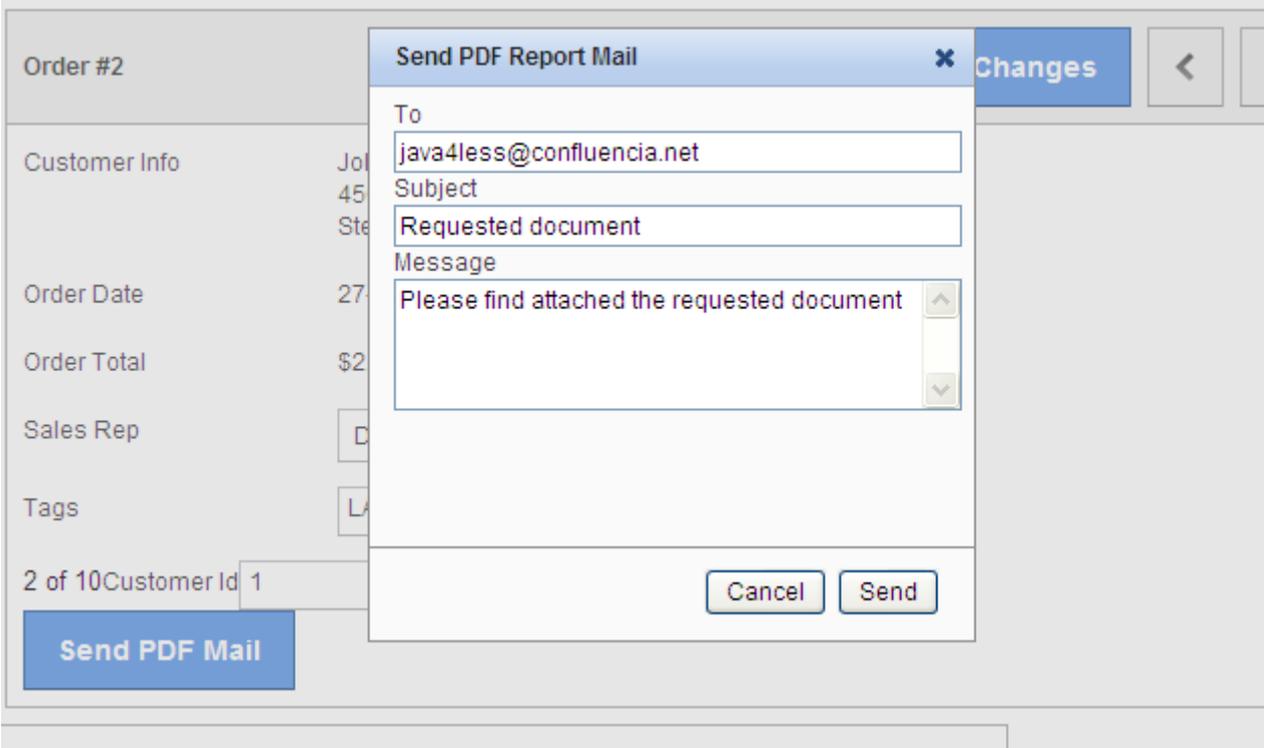
The screenshot shows the "Send PDF Mail" dialog box with the following information:

Customer Info	Eugene Bradley Schoephoester Road Windsor Locks, CT 06096
Order Date	15-SEP-2013 12:17PM
Order Total	\$870.00
Sales Rep	DEMO
Tags	

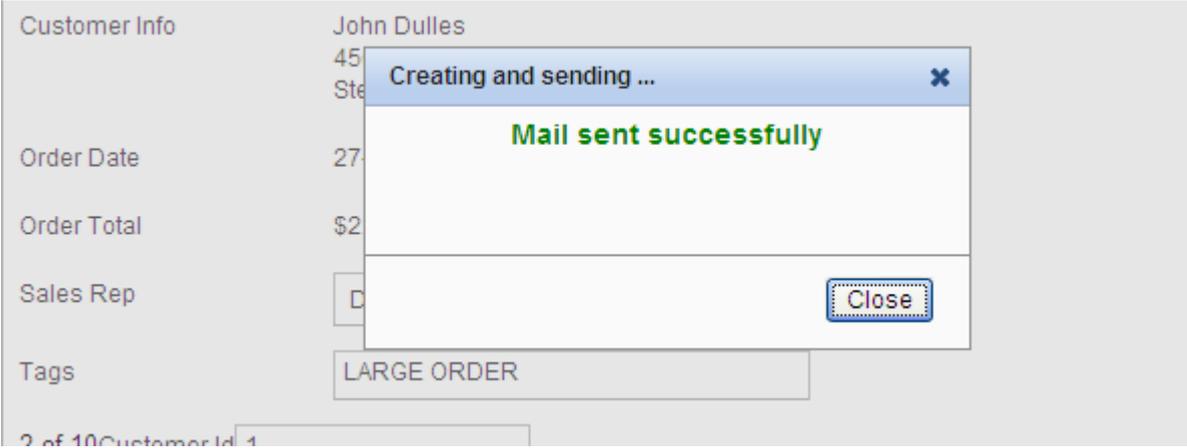
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Send PDF Mail

In the popup dialog you can change the default values for the email (note the sample applicaiton does not contain email addresses for all entries, so you might need to enter the receiver email manually):



After clicking "Send",the print report will be created and sent.



The email will be received in the mailbox

