



How to setup PDF printing in portal to print BI reports.

1. Setup PDF in ABAP system.
 - a. Setup RFC destination (type G) in ABAP System as below. Use user "ADSUser"

The screenshot shows the 'RFC Destination ADS' configuration page in SAP. The 'Connection Test' button is visible. The 'RFC Destination' is 'ADS' and the 'Connection Type' is '6 HTTP Connection to External Serv'. The 'Description' section contains three fields: 'Description 1' with the value 'Generierte Destination für BIZC', and 'Description 2' and 'Description 3' are empty. Below this are tabs for 'Administration', 'Technical Settings', 'Logon & Security', and 'Special Options'. The 'Target System Settings' section includes 'Target Host' (your server name), 'Service No.' (port), and 'Path Prefix' (/AdobeDocumentServices/Config?style=rpc). The 'HTTP Proxy Options' section has a 'Global Configuration' tab and fields for 'Proxy Host', 'Proxy Service', 'Proxy User', and 'Proxy PW Status' (is initial).

2. Activate ICF Service:
 - a. In the ABAP system , go to transaction "SICF" -> default_host -> sab -> bc -> fp -> choose "Service/Virt.Host" -> Activate.
3. Request Security team to create ADS_AGENT user name on the ABAP system with the role "SAP_BC_FP_ICF" and activate that role.
4. Create Destination service in sapqaci01 → BQ1 → Visual Administrator → cluster → server → services → Destinations → under Runtime, select HTTP and select ""NEW"". Enter ""FP_ICF_DATA_BQ1 for the name, enter http://ABAPservername:80<system #>/sap/bc/fp/form/layout/fp_test_00.xdp for the URL. Change the Authentication to ""Basic"" and enter ""ADS_AGENT"" for the username and enter the password. Save and Test.
Ignore the message "Error during ping operation: Error while silently connecting: org.w3c.www.protocol.http. HttpException."



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5. Delete the path http://abapservername:8000/sap/bc/fp/form/layout/fp_test_00.xdp from the utl. This is only for the test.

6. To test the **ABAP** settings do the following:
 - a. In the ABAP system , go to transaction "SFP" and select any one of form name. Choose "Test" -> execute -> enter output device name (PDF) -> print preview. You should be able to see the form in an Adobe format.

7. To test the **JAVA** settings do the following:
 - a. In the Java System go to this URL:
http://abapservername:80<system#>/sap/bc/fp/form/layout/fp_test_00.xdp -> enter your ABAP userid and password. If XML page is displayed the configuration is O.K.

8. In portal logon to the visual administrator and repeat step 4.

9. In Portal Go to Visual Admin →server →service →WebServiceSecurity →Web Service Client →sap.com →tc~wd~pdfobject → com.sap.tc.webdynpro.adsproxy.AdsProxy*ConfigPort_Document Change URL to 'Custom' from 'Default' →and enter following URL
<http://abapservername:5<portnumber>/AdobeDocumentServices/Config?style=document> → and save configuration. Restart the pdfobject as below.

Visual Admin → server → services → deploy → select 'application' button.
→ sap.com/tc~wd~pdfobject Stop / start this application