

# Adjust the Endpoint for a SOAP Web Service Data Control. ADF 12c



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## First Method at Design Time

1. In the Applications window, select the DataControls.dcx file for the web service data control.
2. In the Structure window, right-click the web service data control and choose Edit Web Service Connection.
3. In the Edit Web Service Connection dialog, make the necessary changes to the endpoint URL and port name.
4. Click OK.

## Second Method at Design Time

1. Open you application.
2. In the data Controls window, right-click the data control you need to edit and choose Edit Data Control.
3. In the Edit Web Service Connection dialog, make the necessary changes to the URL. Note that the new Url should have a similar service name for it to be accepted.
4. Click OK.

**NB:** if the Edit Data Control don't show, restarting JDEV will fix the issue and get it back.

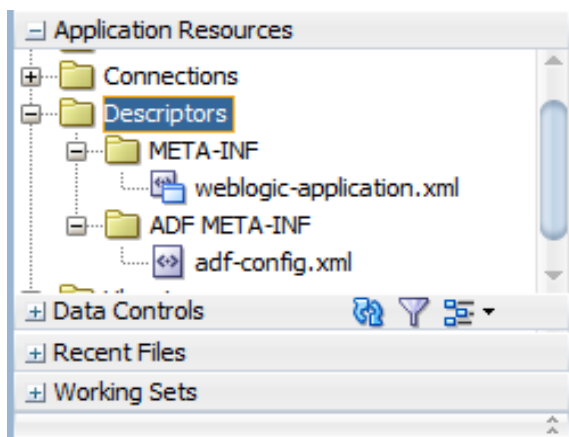
# Changing Endpoint URL for a Web Service.

## ADF 12c.

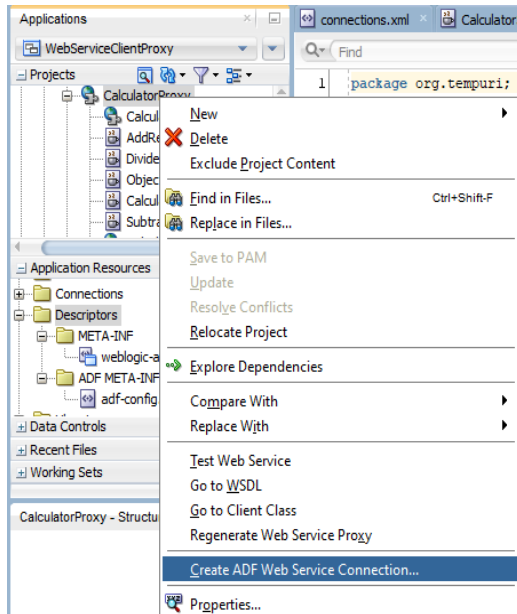
### At Deployment

1. After Creating the Proxy client, we check for connections.xml in Application Resources->Descriptors->ADF META-INF.

IF found proceed to step 3.

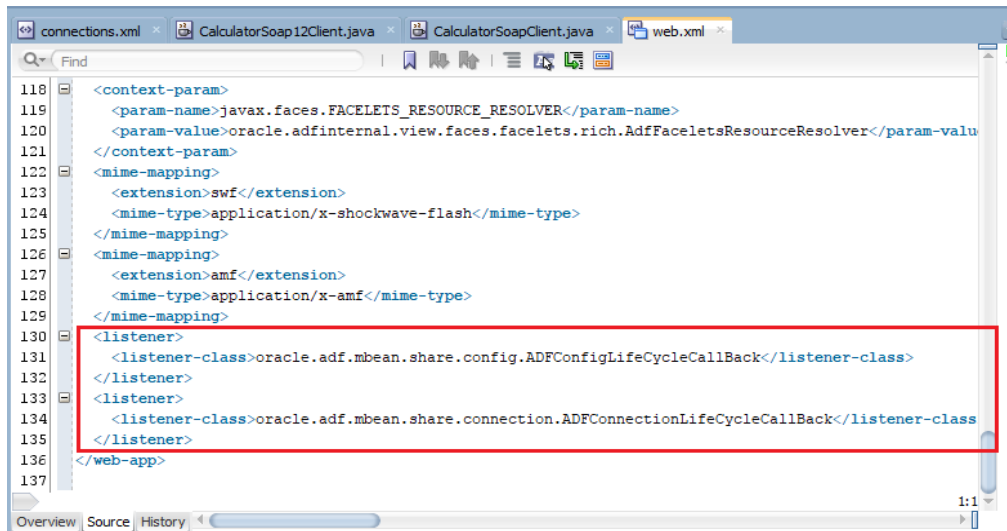


2. To create the connections.xml, first go to Application resources, right click on a proxy service and select "Create ADF Web Service Connection" then click ok.



3. Now you have a connections.xml file. You should now check the web.xml file in Web Content->WEB-INF.

Open the file and check for ADFConnectionLifeCycleCallBack and the ADFConfigLifeCycleCallBack listeners. This enables the ADF Connection Mbean support.

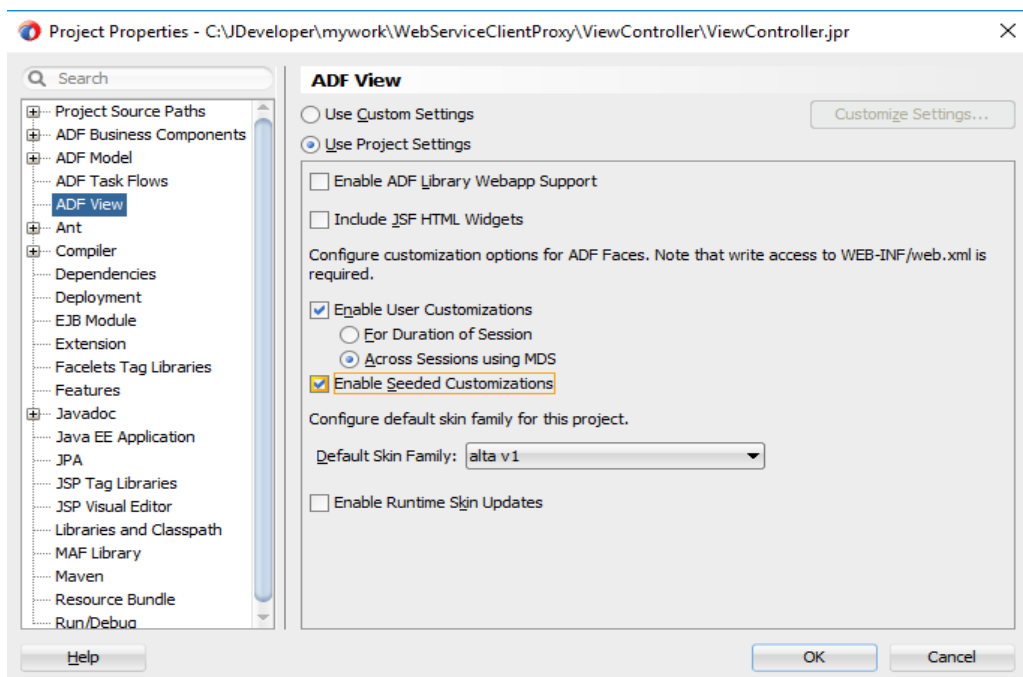


#### 4. Prepare your Application for allowing changing your ADF Connections.

Go to Menu bar -> Application -> Project Properties->ADF View.

You should have a prompt like so.

Enable User Customizations (across sessions using MDS) and Enable Seeded Customizations.

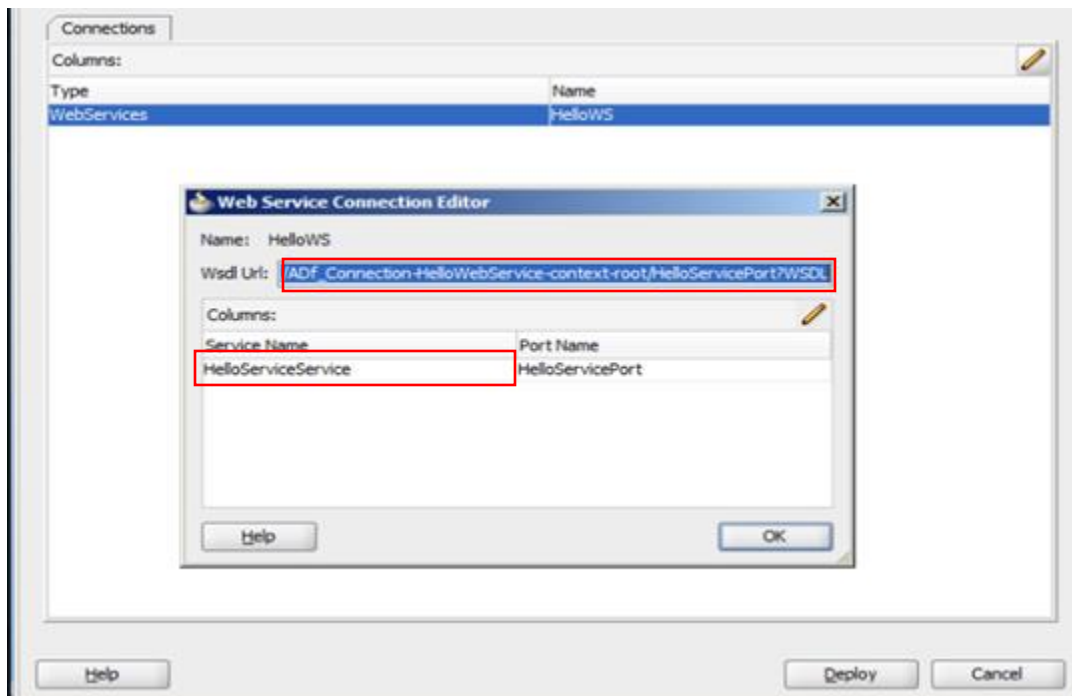


5. We are ready to deploy our application.

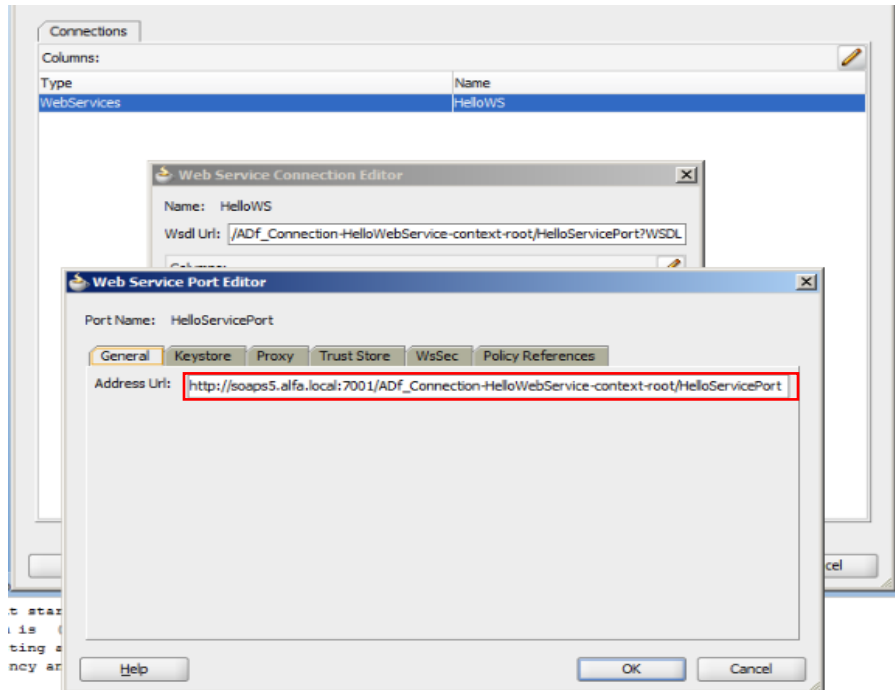
After clicking Deploy and completing the wizard, you should have a Wizard prompt “Deployment Configuration”.

Fill the MDS as needed and click on Connections.

6. Edit the Wsdl url.



7. Click on the service to change the Port URL:



Click ok and save then click x.

Re-Click the service to make sure the service Port Url have changed.

8. Finally Click Deploy.

Reference:

- <https://blogs.oracle.com/adf/changing-endpoint-url-for-a-web-service-data-control>
- <http://biemond.blogspot.com/2012/02/changing-your-adf-connections-in.html>
- <https://docs.oracle.com/middleware/1212/adf/ADFDC/websevice.htm#ADFDC836>