FCIS Process Flow Deployment Prerequisites for Oracle FLEXCUBE Installer Oracle FLEXCUBE Investor Servicing Release 14.5.3.0.0 [February] [2022]

FINANCIAL SERVICES

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1. Introduction

1.1 Background

This document provides detailed description on deploying FCIS BPEL process flows onto a weblogic server configured with SOA suite components.

This document will cover different approaches for deploying a process.

The audience for this document will be the deployment teams of FCIS BPEL process flows.

1.2 Organization of the Document

The first chapter of this document gives an introduction with brief background and organization of the document.

Subsequent chapters of this document will give the details of the various deployment options.

1.3 Acronyms and Abbreviations

BPEL	BPEL Process Flow
BAM	Business Activity Monitoring
SOA Application	With Fusion middleware 12c BPEL process flows becomes part of a SOA Composite application.



2. Oracle JDeveloper IDE

2.1 Introduction

Oracle JDeveloper is the IDE used for BPEL process design and development. It's recommended that the version of JDeveloper used should be in sync with the Oracle SOA suite that is used for BPEL runtime. For instance, Oracle SOA suite – 12.1.3 + Oracle JDeveloper 12.1.3. Though different versions of Oracle SOA suite and JDeveloper might be compatible it is recommended to go through the releases notes and documentation prior to their usage.

2.2 Obtaining JDeveloper IDE

Oracle JDeveloper IDE can be downloaded from oracle website, the hyperlink provided might have been updated. Please check appropriate location prior to download and refer installation and release notes documentation of Oracle JDeveloper for Installation instructions.

http://www.oracle.com/technetwork/middleware/bpm/downloads/index.html



3. Creating Application Server Connection

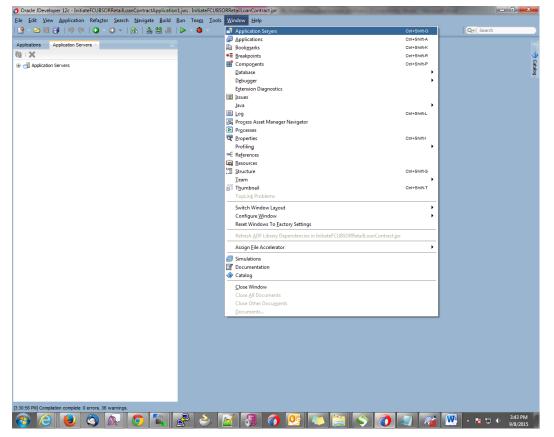
3.1 Introduction

Oracle JDeveloper supports deployment of BPEL process flows to WebLogic application servers via JDeveloper application server connection.

3.2 Application Sever Connection

After JDeveloper has been updated with SOA extension, The IDE can be launched from 'Programs' menu or installation location.

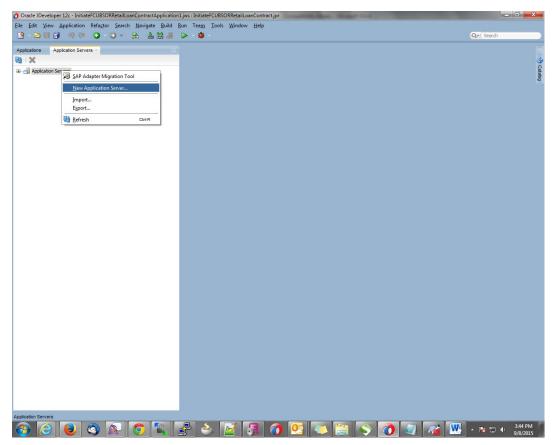
- After JDeveloper is launched
- Click on → Windows → Application Servers Navigator



- To create a new WebLogic server connection
- Right click 'Application Servers'



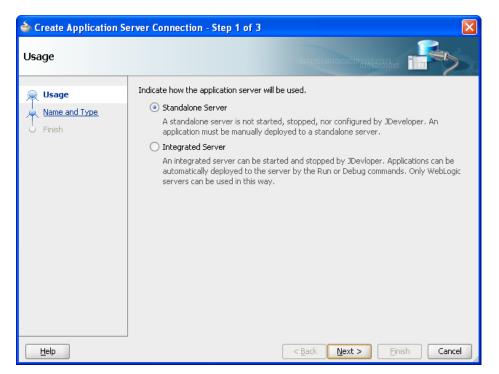
• Click on → New Application Server



- The "Create Application Server Connection" wizard is launched as shown below.
- Select the Radio button "Standalone Server"



Click "Next" to proceed with the configuration



- Provide "Connection Name" to identify the server connection.
- Provide "Connection Type" to identify the server type.
- Select "WebLogic server <version>"
- Click "Next" to proceed with the configuration

🕜 Create Application Serv	rer Connection - Step 2 of 3
Name and Type	oroioioioioioioioioioioioioioioioioioio
Usage Name and Type	Specify a unique name and type for the connection. The name must be a valid Java identifier.
U Einish	Create connection in: IDE Connections <u>C</u> onnection Name:
	Dev Connection Type: WebLogic 12.x
Help	< <u>B</u> ack <u>N</u> ext > Einish Cancel



- Provide username / password to connect to the server
- The same username / password that was used while configuring the server is used.
- Click "Next" to proceed with the configuration

Create Application Server Connection - Step 3 of 6			
Authentication	01010101010101010101010		
Q Usage	Specify a username and password to authenticate the connection.		
Name and Type	Username:		
Authentication	weblogic		
<u>Configuration</u>	Password:		
U Test			
0 Finish			
Help	< <u>B</u> ack <u>N</u> ext > <u>F</u> inish Cancel		







- Provide the WebLogic server hostname and the port number of the Admin server.
- Provide the domain name under which the server has been configured.
- Click "Next" to proceed with the configuration

Configuration		eratorularorozona/6#030167%	3
Usage Name and Type Authentication Configuration	WebLogic Server connections us Domain of the target will be verifie WebLogic Hostname (Administration Port:		on. The
Finish	Always use SSL WebLogic Domain:		
Help	< <u>B</u> ack	Next > Einish	Cancel



- Click on the 'Test Connection' to ensure the configuration is done correctly.
- All the tests should go thru and indicate "success" as shown below that will indicate a correct configuration

Create Application Serve	er Connection - Step 5 of 6
Test	01010101010101010101010
Usage Name and Type Authentication Configuration Test Finish	Click Test Connection to determine if the information specified successfully establishes a connection with the application server. Jest Connection Status: Testing J3R-160 Runtime success Testing J3R-160 Runtime success Testing J3R-160 DomainRuntime success Testing J3R-160 DomainRuntime success Testing J3R-160 Edit success Testing HTTP success Testing J3R-88 success Testing J3R-88 success Testing J3R-88-LOCAL success Testing App Controller success Testing J3R-88-DEP-MGR success Testing J3R-88-DEP-MGR-LOCAL success Testing J3R-88-DEP-MGR-LOCAL success Testing J3R-88-DEP-MGR-LOCAL success Testing J3R-88-DEP-MGR-LOCAL success
Help	< <u>B</u> ack <u>N</u> ext > <u>F</u> inish Cancel

• Click "Finish" to proceed and complete the configuration



4. Loading FCIS Process flows in Oracle JDeveloper

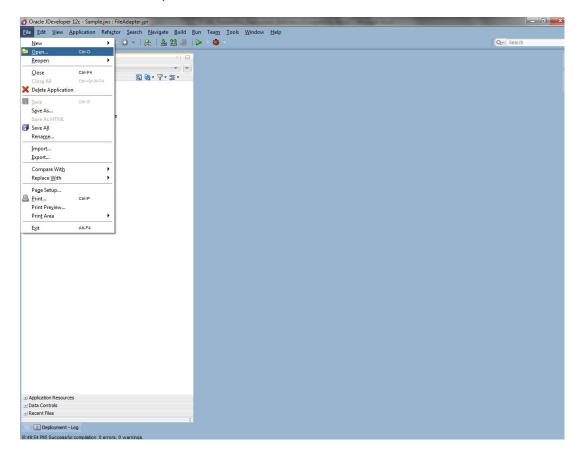
4.1 Introduction

The FCIS BPEL process flows that are to be deployed needs to be obtained from the release area and unzipped into a folder location.

4.2 Loading the Process

After JDeveloper IDE is launched from 'Programs' menu or installation location

• Click on \rightarrow File \rightarrow Open

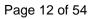






- Navigate to the folder where process flow is deployed
- Locate and select the ".jpr" file under the folder <process_name>
- Click 'Open' to load the process flow in JDeveloper

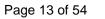
Oracle JDeveloper 12c		
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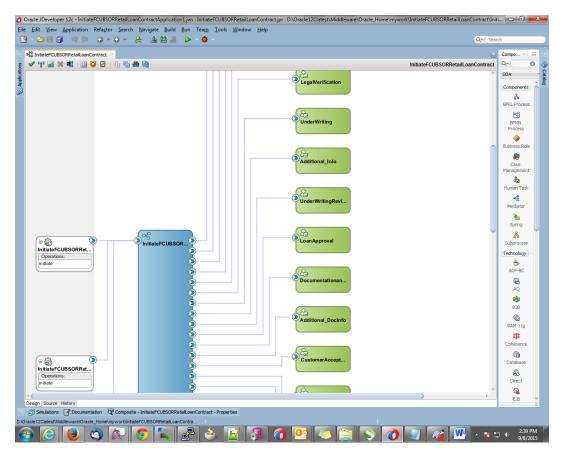
- If this is the first Process flow that is being loaded JDeveloper will prompt for an Application Name and Location where the application file will be stored
- Provide an application name and folder path for the same.
- Click in "Ok" to proceed with loading of the process flow.

Oracle JDeveloper 12c	A set Annual and a set of the set	- O X
Eile Edit View Application Refactor	<u>Search Navigate Build Run Team Iools Window Help</u>	
	◎ - & ≜⇔# ▷ -☆ -	Q- Search
Applications	×	
New Application		Catalog
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	Create Application Project cannot be opened outside of an application. Either oreate new application using this dalog or press cancel an open the container	
	Project cannot de operate outside of an application. Ether dreate new application bang this dance of press cance an open me containe application. Application Name:	
	InitiateFCUBSORRetail.canContractApplication1	
	Directory: mywork/initiateFCUBSORRetail.oanContract/InitiateFCUBSORRetail.oanContract/InitiateFCUBSORRetail.oanContract Browse	
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	LegalVerification. task	
	Ele Name: [InitiateFCUESORRetalLoanContract.jpr File Type: All files (*.*)	
	File Type: All files (*.*)	
Opened nodes (16); Saved files(1)		
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- The process flow is loaded into JDeveloper and is displayed as given below •
- Clicking on the "composite.xml" under "SOA Content" in Design mode will display the process • flow as illustrated in the screen shot.







• All the required process flow can be loaded in the similar fashion from File Menu into the same application.

🕜 Oracle JDeveloper 12c - InitiateFCUBSORRetailLoanContractApplication1.jws : InitiateFCUBSORRetailLoanContract.jpr	
File Edit View Application Refactor Search Navigate Build Bun Team Tools Window Help	
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InitiateFCUBSORRetail.conContractApplication 1	4
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• After all the necessary process flows are loaded, all process flows will be displayed in the "Application Navigator" menu as illustrated in the screen shot.

In case of Dependent Process Flows like InitiateFCUBSORRetailLoanContract, having other Process Flows as services and subprocesses the composite.xml file has to be modified with the runtime wsdl location of the subprocess (like BIPUtility). The Runtime wsdl is obtained from the em console as shown in the screen shot.



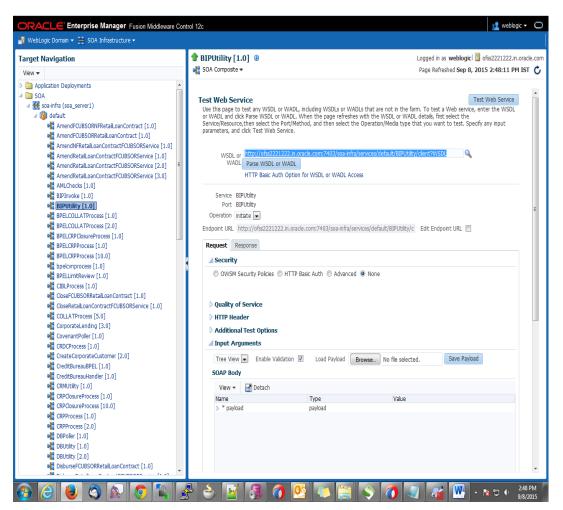
• In the em console, click the process for which runtime wsdl is required and click on Test.

rget Navigation	BIPUtility [1.0] 0				gicl 🗐 ofss2221222.in.oracle.o
lew 🔻	SOA Composite 🕶			Page Refreshed Se	p 8, 2015 2:46:57 PM IST
Application Deployments SOA SOA Constraints Constrain	Active Retire Shut Down Dashboard Composite Definition Fi Components	Test Settings			
AmendFCUBSORRetaiLoanContract [1.0]	Name				Component Type
et AmendVFRetalLoanContractFCUBSORService [1.0] et AmendRetalLoanContractFCUBSORService [1.0] et AmendRetalLoanContractFCUBSORService [2.0] et AmendRetalLoanContractFCUBSORService [3.0] et ANLChecks [1.0] et BPHrowks [1.0]	💑 BIPUtâty				BPEL
BIPUtility [1.0]	Services and References				
BPELCOLLATProcess [1.0]	Name	Туре	Usage	Total Messages	Average Processing Time (sec)
BPELCOLLATPIOCESS [2:0]	Scient .	Web Service	Service	1	0.000 ^
BPELCRPProcess [1.0]	GetReportDetais	JCA Adapter	Reference	1	0.472 =
BPELCRPProcess [10.0]	InsertReportDetails	JCA Adapter	Reference	0	0.000
bpelcvnprocess [1.0]	S FCDmsService	Web Service	Reference	0	0.000 _
CIBLProcess [1.0] CIBLPProcess [1.0] CIBLPPROC					





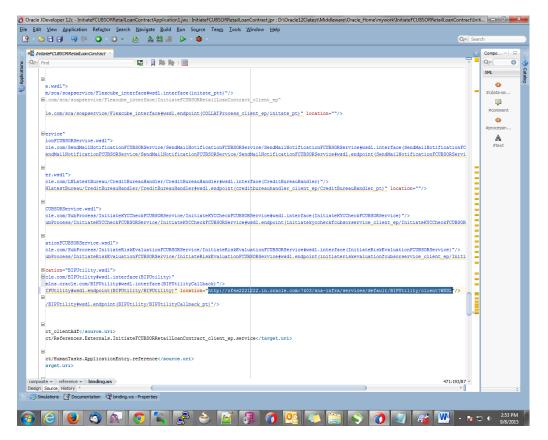
• We can obtain the runtime wsdl for the process as shown below in the screen shot.



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 Now we replace this runtime wsdl in the composite.xml of the process as shown in the screen shot for that particular sub process.







5. Deployment Profile and Configuration Plan

5.1 Introduction

A deployment profile is automatically created for all FCIS Process flows. The application profile includes the JAR files of SOA projects.

The configuration plan enables us to define the URL and property values to use in different environments. During process deployment, the configuration plan is used to search the SOA project for values that must be replaced to adapt the project to the target environment.

5.2 Updating Configuration Plan

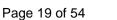
All the FCIS process flows has been developed with three configuration plans with the following naming convention for development, testing & production environments. If there are no configuration plans in any process flow it simply means there are no replacement values that needs to be replaced in the project and that project can be deployed without any config plans.

<processflow_name>_cfgplan_dev.xml

<processflow_name>_cfgplan_testing.xml

<processflow_name>_cfgplan_production.xml

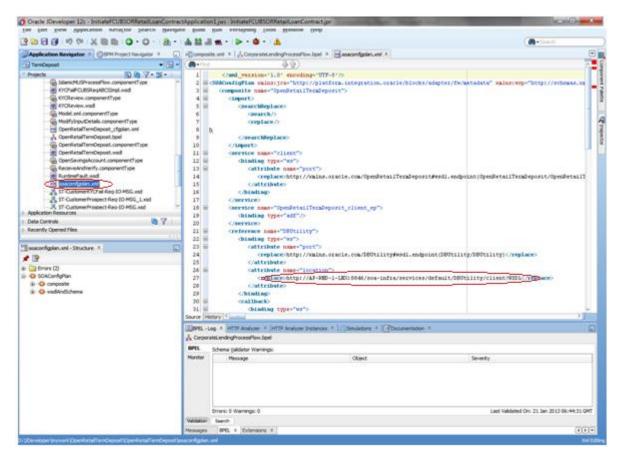
	view <u>Application</u> Refa <u>c</u> tor <u>S</u> earch <u>N</u> avigate <u>B</u> uild <u>R</u> un So <u>u</u> rce Versi <u>o</u> ning <u>I</u> ools <u>W</u> indow <u>H</u> elp	
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BPELHelper.	java MportLCProcessFlow_fgplan_testing.xml Composite.xml	
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	(searchkeprace)	
	<searchreplace></searchreplace>	
	<search>8888</search>	
	<replace>8889</replace>	
	<pre><searchreplace>></searchreplace></pre>	
	<pre><import></import></pre>	
	<searcheplace></searcheplace>	
	<search></search> <replace></replace>	
	<re>creptate/> </re>	
	<pre></pre>	
	<pre><service name="OpenCurrent&ccount client ep"></service></pre>	
	dial type="adf"/>	
	<pre></pre>	
	For components and service/reference bindings, you can add policy references.	
	Example:	
	<component #"="" name=""></component>	
	<pre><wsp:policyreference enabled"="" orawsp:category="management" orawsp:status="" uri="oracle/log policy"></wsp:policyreference></pre>	
	>	1
	<reference name="KYCCorporateReview"></reference>	
8	<pre> dbinding type="vs"></pre>	
8	<attribute name="port"></attribute>	
	<pre><replace>http://xmlns.oracle.com/KYCCorporateReview#wsdl.endpoint(KYCCorporateReview/KYCCorporateReview)</replace></pre>	
		
<	<pre>creplace>http://sunbpd.iflexsolutions.com:8001/soa-infra/services/default/KYCCorporateReview!1.0/client/WSDL</pre> /replace>>>	
	<pre><reference name="DBUtility"></reference></pre>	
8	dining type: "vs">	
B	<pre><atribute name="port"></atribute></pre>	
	<pre><pre>catelinec= http://wils.oracle.com/DBUtility#wsdl.endpoint(DBUtility/DBUtility)</pre></pre>	
	<pre></pre>	
		
	<pre><replace>http://sunbpd.iflexsolutions.com:8001/soa-infra/services/default/DBUtility!1.0/client?WSDL</replace></pre>	
	/binding>	
	<reference name="CRMUtility"></reference>	
	<pre>dbinding type="vs"></pre>	
	<attribute name="port"></attribute>	
	<pre>creplace>http://xmlns.oracle.com/CRMUtility/CRMUtility#CRMUtility#wsdl.endpoint(receiveCustomer_ep/CRMUtility_pt)</pre>	
	<attribute name="location"></attribute>	
	<pre>creplace>http://sunbpd.iflexsolutions.com:8001/soa-infra/services/default/CRMUtility!1.0/receiveCustomer_ep?USDL</pre>	×
Source Histor		>





In the configuration plan we need to give the latest runtime wsdl location of the sub processes if present. The runtime wsdl location is obtained as mentioned earlier from the em console.





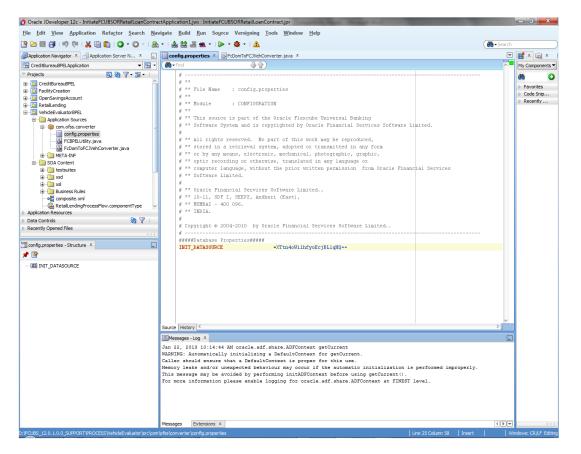






5.3 Updating the Datasource Name

The config.properties file, if present in the project of any of the sub processes, has the encrypted datasource name. This should be same as the one given in the fcubs.properties file while building the EAR.



FCIS Process Flow Deployment



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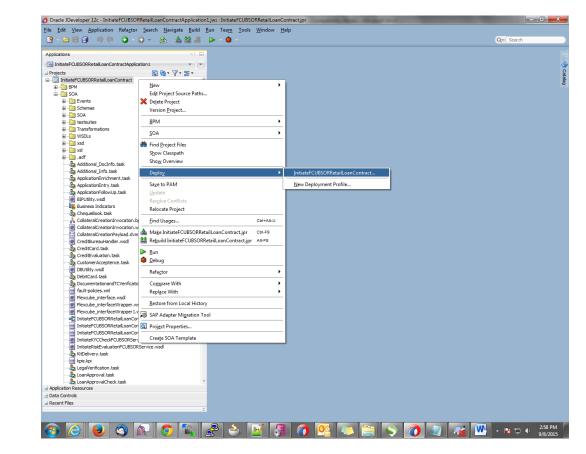
6. Deploying a Single Composite application using JDeveloper

6.1 Introduction

This section describes how to deploy a single SOA composite application with Oracle JDeveloper after completing updating of config plans with respective target environment replacement values.

6.2 **Deploying the Application**

- Right click on the Application that needs to be deployed.
- Select 'Deploy' and then click on the default deployment profile which is the same as the application name.
- This will result in the deployment wizard screen being launched.





 The wizard shows the "Deployment Action" screen .Select 'Deploy to Application server' and click 'Next'

Deploy InitiateFCUBSOR	RetailLoanContract
Deployment Action	
Deployment Action	Select a deployment action from the list below.
Deploy Configuration Select Server	Deploy to Application Server Generate SAR File
O Summary	
	Deploy this archive to SOA configured Application server(s)
Help	< <u>B</u> ack <u>N</u> ext > Einish Cancel

- Deployment configuration is done as illustrated in the below screen shot
- Select a Revision with which the deployment should happen
- Select a " Configuration Plan" that was updated as given in Section 5
- Provide a new revision ID. It should be always higher than the earlier revision of the process flow like 1.0, 2.0,3.0 etc
- Check the checkbox "Mark composite revision as "default"
- Uncheck the checkbox "Overwrite any existing composites with the same revision ID"



• Click "Next" to proceed with the deployment.

Deploy InitiateFCUBSOR	RetailLoanContract	x
Deploy Configuration	1	
Deployment Action	ម ^{ស្ត្} ជ InitiateFCUBSORRetailLoanContract	A
Deploy Configuration	Composite Revision ID	
🔍 <u>Select Server</u>	Project: InitiateFCUBSORRetailLoanContract	
Summary	Deployment Action Pl [®] InitiateFCUBSORRetailLoanContract Deploy Configuration Composite Revision ID Select Server Project: InitiateFCUBSORRetailLoanContract Summary Current Revision ID: 1.0 New Revision ID: 2.0 Do not attach Do not attach Do not attach InitiateFCUBSORRetailLoanContractTesting_cfgplan.xml Mark composite revision as default. Overwrite any existing composites with the same revision ID. Mark composite revision as default. Overwrite any existing composites with the same revision ID. Mark to posite revision as default. Overwrite any existing composites with the same revision ID. Wark to posite revision as default. Overwrite any existing composites with the same revision ID. Ware to polowing SOA configuration plan for all composites: Browse	
	New Revision ID: 2.0	
	☐ SOA Configuration Plan	
	🔿 Do not attach	
	InitiateFCUBSORRetailLoanContractTesting_cfgplan.xml	-
	✓ Mark composite revision as default.	
	Overwrite any existing composites with the same revision ID.	
	Keep running instances after redeployment.	
	Use the following SOA configuration plan for all composites:	
()		Browse
Help	< Back Next > Finish	Cancel

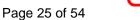
- Select the Application server 'Server Connection' configured that was done in Section 3 to which the deployment needs to be done
- Click 'Next' to proceed with the deployment.





In case "Overwrite any existing composites with the same revision ID" checkbox is checked during the deployment, the active tasks which are currently running on the current revision of the process flow will be moved to "Stale" task status. The tasks which are in "Stale" status will not be displayed in the Oracle FLEXCUBE Application (under Task tab). Make sure that, before deploying the process, the "Overwrite any existing composites with the same revision ID" checkbox should be unchecked.

Deploy InitiateFCUBSOR	RRetailLoanContract	X
Select Server		
Deployment Action		ස 🔂
Deploy Configuration Select Server	IntegratedWebLogicServer	
Summary		
,		
	✓ Overwrite modules of the same name	
Help	< <u>B</u> ack <u>N</u> ext > <u>F</u> inish Ca	ancel





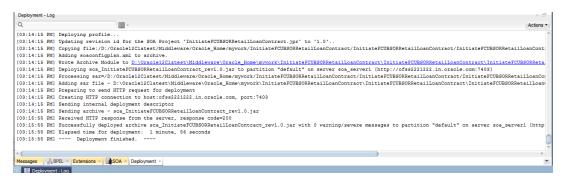
• Select the Application 'server' to which the deployment needs to be done.

Deploy InitiateFCUBSOR	RetailLo	anContract			X
SOA Servers					
Q Deployment Action	Choose	the target SOA server	s) and corresponding (partitions to which you w	ant to deploy this archive.
		SOA Server:	Partition:	Status:	Server URL:
October Configuration	 Image: A set of the set of the	🚟 soa_server1	default		http://ofss2221222.in
Select Server					
SOA Servers					
Summary					
Help			< <u>B</u> ack	Next >	Finish Cancel

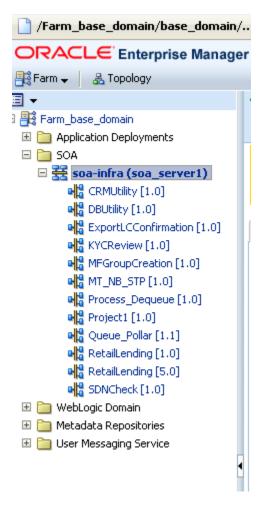
• View the summary of the deployment details and click 'Finish' to complete the deployment.

Deployment Action Deploy Configuration Select Server SoA Servers Summary	Deployment Summary: 	: Default: Yes tes: No e 12Clatest/Middlewa =CUBSORRetailLoanC		 eFCUBSORReta	ailLoanCo
	I ()		•

• The deployment status can be verified in the deployment status Log window.



- The deployed process can be verified by checking if the process is showing up in the SOA Suite enterprise manager console.
- Login to <u>http://<hostname>:<port>/em</u>
- Expand SOA >SOA-infra and view all deployed applications





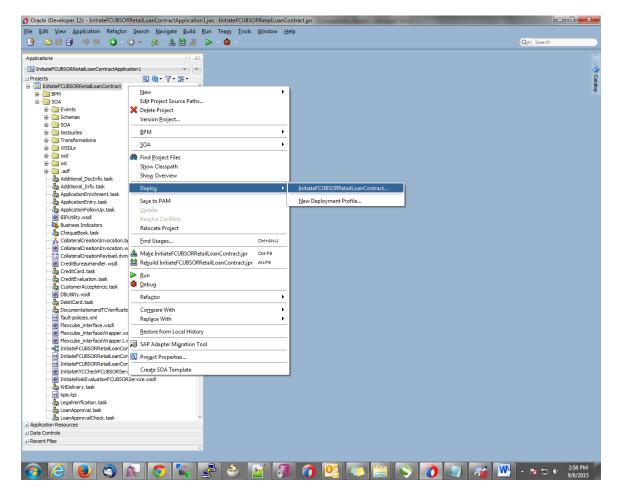
7. Deploying a Single Composite Application via Enterprise Manager Console

7.1 Introduction

This section describes how to build a SAR file for a single SOA composite application with Oracle JDeveloper and deploy the same via enterprise manager console.

7.2 **Deploying the Application**

- Right click on the Application that needs to be deployed.
- Select 'Deploy' and then click on the default deployment profile which is the same as the application name.
- This will result in the deployment wizard screen being launched.



In deployment action screen choose 'Deploy to SAR'

FCIS Process Flow Deployment

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• Click 'Next' to proceed with the deployment.

Deploy InitiateFCUBSOR	RetailLoanContract	×
Deployment Action		
Deployment Action	Select a deployment action from the list below.	
Summary	Deploy to Application Server Generate SAR File Generate a SAR (.jar extension) file for the selected SOA project.	
Help	< <u>Back</u> <u>Next</u> > <u>Finish</u> Car	ncel

- In deployment configuration screen enter the revision
- Select the configuration plan.



• Click "Next" to proceed with the deployment.

Deploy InitiateFCUBSOR	RetailLoanContract	X
Deploy Configuration	1	
Deployment Action	ଜ <mark>ନ୍ତୁ</mark> InitiateFCUBSORR	etailLoanContract
Deploy Configuration	Composite Revi	sion ID
Summary	Project:	InitiateFCUBSORRetailLoanContract
	Current Revision ID:	1.0
	New Revision ID:	1.0
	SOA Configuration	on Plan
	0	RRetailLoanContractTesting_cfgplan.xml
		A configuration plan for all composites:
Help		< Back Next > Einish Cancel

- Review the deployment summary screen
- Click "Finish" to proceed with the deployment.

Deploy InitiateFCUBSOR	RetailLoanContract
Summary	
Deployment Action Deploy Configuration Summary	Deployment Summary: - JEE Module - Application Name : null - Module Type: ear - SOA Deployment Summary - Global Configuration Plan: none - Archive Location: /D:/Oracle 12Clatest/Middleware/Oracle_Home/mywork/InitiateFCUBSORRetailLoanContract/Initia - Archive Name: sca_InitiateFCUBSORRetailLoanContract_rev1.0.jar
Help	< Back Next > Einish Cancel

• Review the deployment log



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• It shows the folder onto which the SAR file is written.

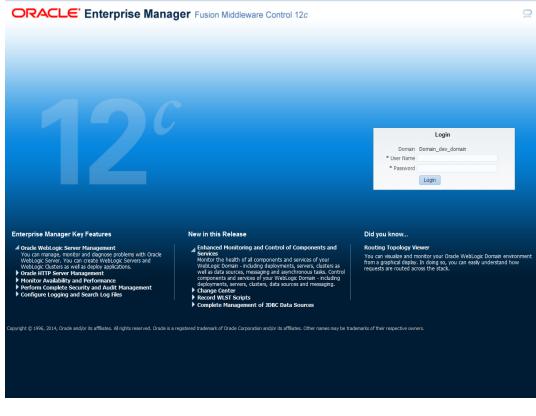
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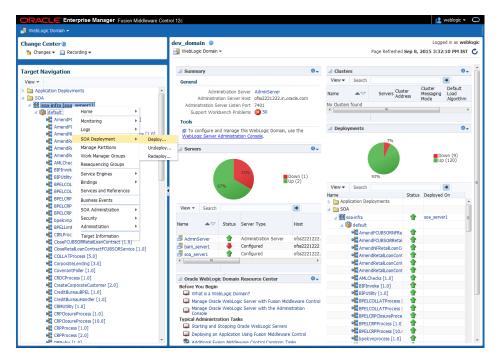


- After logging in from the left pane Expand 'SOA'
- Right click on SOA-infra

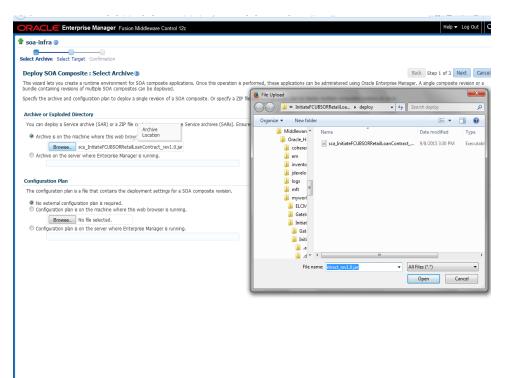




Choose SOA Deployment -> and click "Deploy" option.



- Select the 'SAR' archive
- Select the deployment plan with which the application needs to be deployed as illustrated in the screen shot.

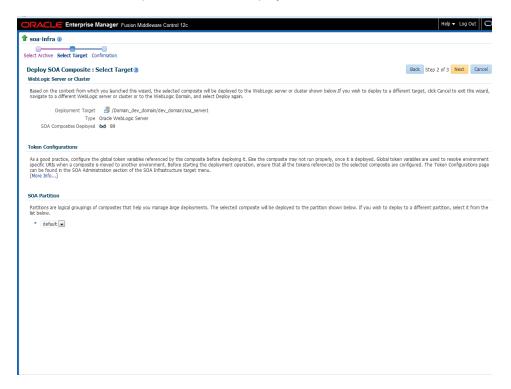


FCIS Process Flow Deployment

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• Click on 'Next' to proceed with the deployment.

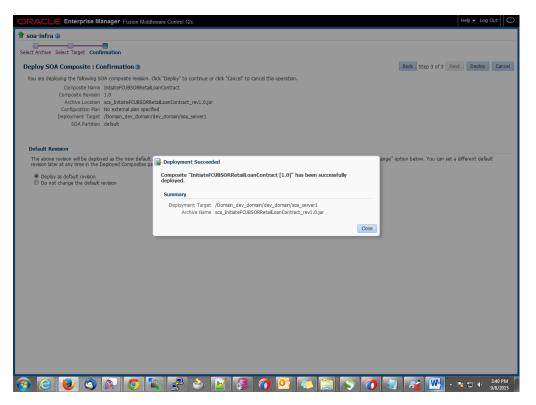


- Select default partition.
- Select the default revision option if this deployment needs to be the default one

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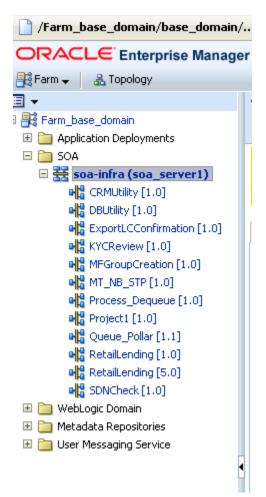
• Click on "Deploy" to complete the deployment



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Check the deployed process from the enterprise manager console







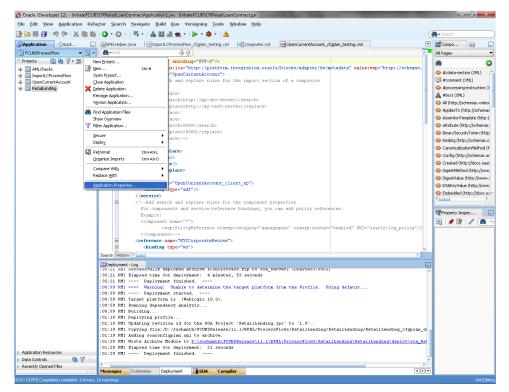
8. Deploying Multiple Composite Application using JDeveloper

8.1 Introduction

This section describes how to deploy a multiple SOA composite application with Oracle JDeveloper after completing updating of config plans with respective target environment replacement values.

8.2 Creating the Deployment Profile

From the application menu select 'Application Properties' as illustrated in the screen shot.



• In the Application Properties dialog, click Deployment.



• Click New.

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- The Create Deployment Profile dialog appears.
- In the Archive Type list, select SOA Bundle.
- In the Name field, enter a name and click 'OK'.

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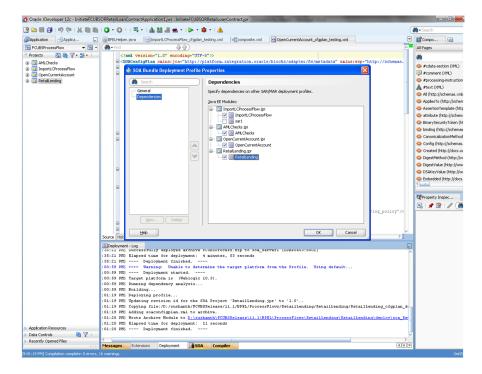
• In the navigator on the left, select the Dependencies node.

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FCIS Process Flow Deployment

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- Select the SARs you want to include in this bundle, as illustrated in the screen shot
- Click OK.



• Click OK to close the Application Properties dialog.

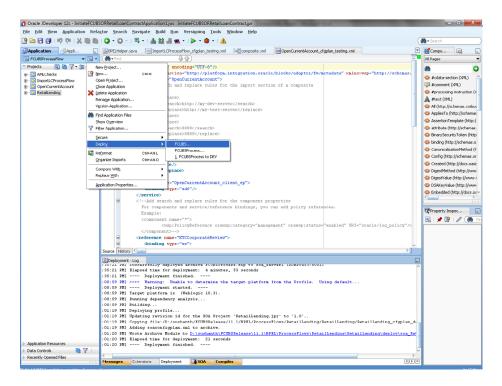
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• Select the Application menu again, then select Deploy > SOA_bundle_name

FCIS Process Flow Deployment

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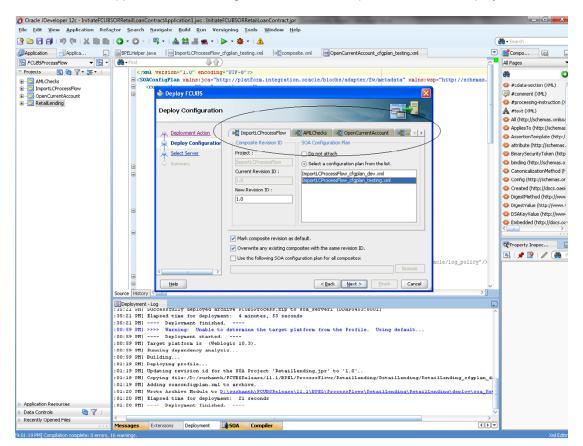


Deployment screen is launched, Select 'Deploy to Application Server'

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- Deployment configuration is done as illustrated in the below screen shot for each application which is displayed in the tab, application navigation can be done using the pointer provided at the end of the tab.
- Select a Revision with which the deployment should happen
- Select a " Configuration Plan" that was updated as given in Section 5
- Remember to check both the checkboxes
 - Mark composite revision as 'default'
 - Overwrite any existing composites with the same revision ID"
- After all the applications are configured Click "Next" to proceed with the deployment.



 Select the Application server 'Server Connection' configured that was done in Section 3 to which the deployment needs to be done



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• Click 'Next' to proceed with the deployment.

• Select the Application 'server' to which the deployment needs to be done.

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• View the summary of the deployment details and click 'Finish' to complete the deployment.

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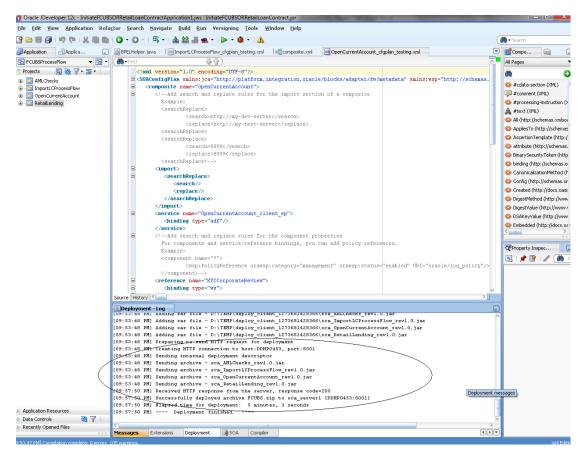
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	[09:53:48 PM] Adding sar file - D:\TEMP\deploy_client_1273681428366\sca_0penCurrentAccount_rev1.0.jar [09:53:48 PM] Adding sar file - D:\TEMP\deploy client 1273681428366\sca RetailLending rev1.0.jar	
	[09:53:48 PM] Adding sar file - D:\TEMP\deploy_Client_1273661428366\Sca_RetailLending_rev1.0.jar [09:53:48 PM] Preparing to send HTTP request for deployment	
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	109:53:46 PH Sending archive - sca_ImportLCProcessFlow_rev1.0.jar	
Application Resources	[09:53:48 PH] Sending archive - sca OpenCurrentAccount_rev1.0.jar	
Data Controls	[09:53:48 PM] Sending archive - sca_RetailLending_revl.0.jar	
Recently Opened Files		
6.6.6	Messages Extensions Deployment SOA Compiler	





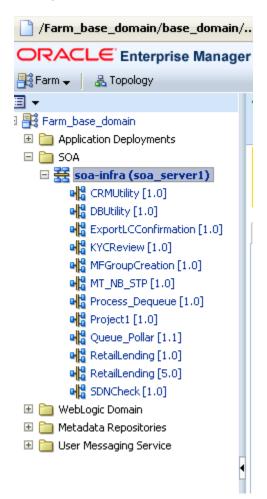
• The deployment status can be verified in the deployment status Log window.



- The deployed process can be verified by checking if the process is showing up in the SOA Suite enterprise manager console.
- Login to :cport>/em">http://chostname>:cport>/em



• Expand SOA - >SOA-infra and view all deployed applications







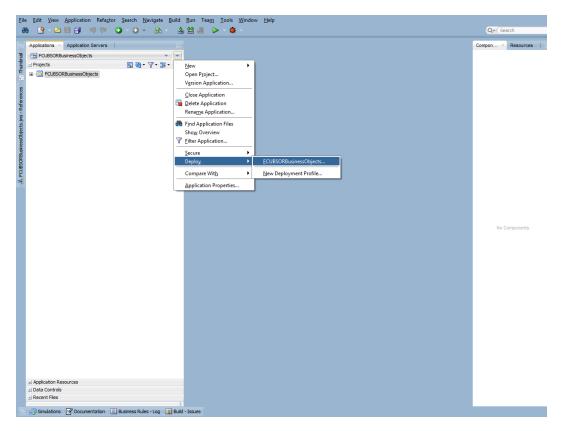
9. Deploying MDS application using JDeveloper

9.1 Introduction

This section describes how to deploy a MDS application with Oracle JDeveloper with respective target environment.

9.2 **Deploying the Application**

- Load the MDS Application(FCUBSORBusinessObjects,FCUBSORServiceObjects) in Jdeveloper
- Right click on the "Application" tab in the Jdeveloper
- Select 'Deploy' and then click on the default deployment profile which is the same as the application name.
- This will result in the deployment wizard screen being launched.

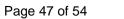


- In deployment action screen choose Deploy to Application Server.
- Click Next→Next to proceed with deployment.



• Select the Application Server to which the MDS Application Needs to Deploy.

Application Servers Corport	PLOBSORBusinessObjects IProjects IP CLESSORBusinessObjects Select Server Deploy FCUBSORBusinessObjects Select Server Deploy and the same name No Components		● - & - & 📽 🛲 🕨 -	· •	Q+ (Search
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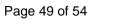
• Click Next and Finish buttons on the deployment wizard after selecting application server.

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• Review the deployment log to see successfully deployed message as below

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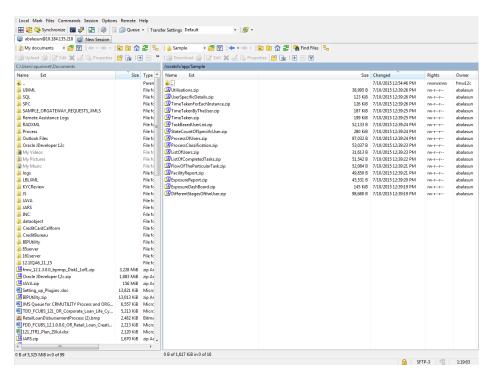




10. Deployment and configuration of Oracle BAM Reports

Copy the BAM Dashboards Units (.Zip) from /SOFT/MAIN/OR/Process_infra/Reports/BAM to server location.

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Favorites	Name	Date modified	Туре	Size	
Nesktop	DifferentStagesOftheUser.zip	7/10/2015 12:39 PM	zip Archive	97 KB	
🐌 Downloads	ExposureDashBoard.zip	7/10/2015 12:39 PM	zip Archive	146 KB	
强 Recent Places	ExposureReport.zip	7/10/2015 12:39 PM	zip Archive	45 KB	
B WebCenter Content Servers	FacilityReport.zip	7/10/2015 12:39 PM	zip Archive	49 KB	
1	FlowOfTheParticularTask.zip	7/10/2015 12:39 PM	zip Archive	51 KB	
Desktop	ListOfCompletedTasks.zip	7/10/2015 12:39 PM	zip Archive	51 KB	
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a) Music	ProcessOfUsers.zip	7/10/2015 12:39 PM	zip Archive	95 KB	
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Subversion	TaskBasedUserList.zip	7/10/2015 12:39 PM	zip Archive	51 KB	
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Configure the BAM server location, port username and password in BAMCommandConfig.xml. It is available in MIDDLEWARE_HOME\soa\bam\bin\BAMCommandConfig.xml

Example:

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FCIS Process Flow Deployment

Page 51 of 54



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• Enter the Name and Display Name as FCIS_BAM_Report and click on Create button

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• Set proper JAVA_HOME.



• Execute the Below BAM Command to import the Dash Board in to the server.

./bamcommand -cmd import -mode overwrite -name "FCUBS_BAM_Report/DifferentStagesOftheUser" -type dashboard -file "/scratch/app/Sample/DifferentStagesOftheUser.zip" from the below path MIDDLEWARE_HOME\soa\bam\bin.



FCIS Process Flow Deployment

Page 53 of 54



FCIS Process Flow Deployment [February] [2022] Version 14.5.3.0.0

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