

REST API Services Deployment in Weblogic
Oracle FLEXCUBE Universal Banking
Release 12.4.0.0.0
[May] [2017]



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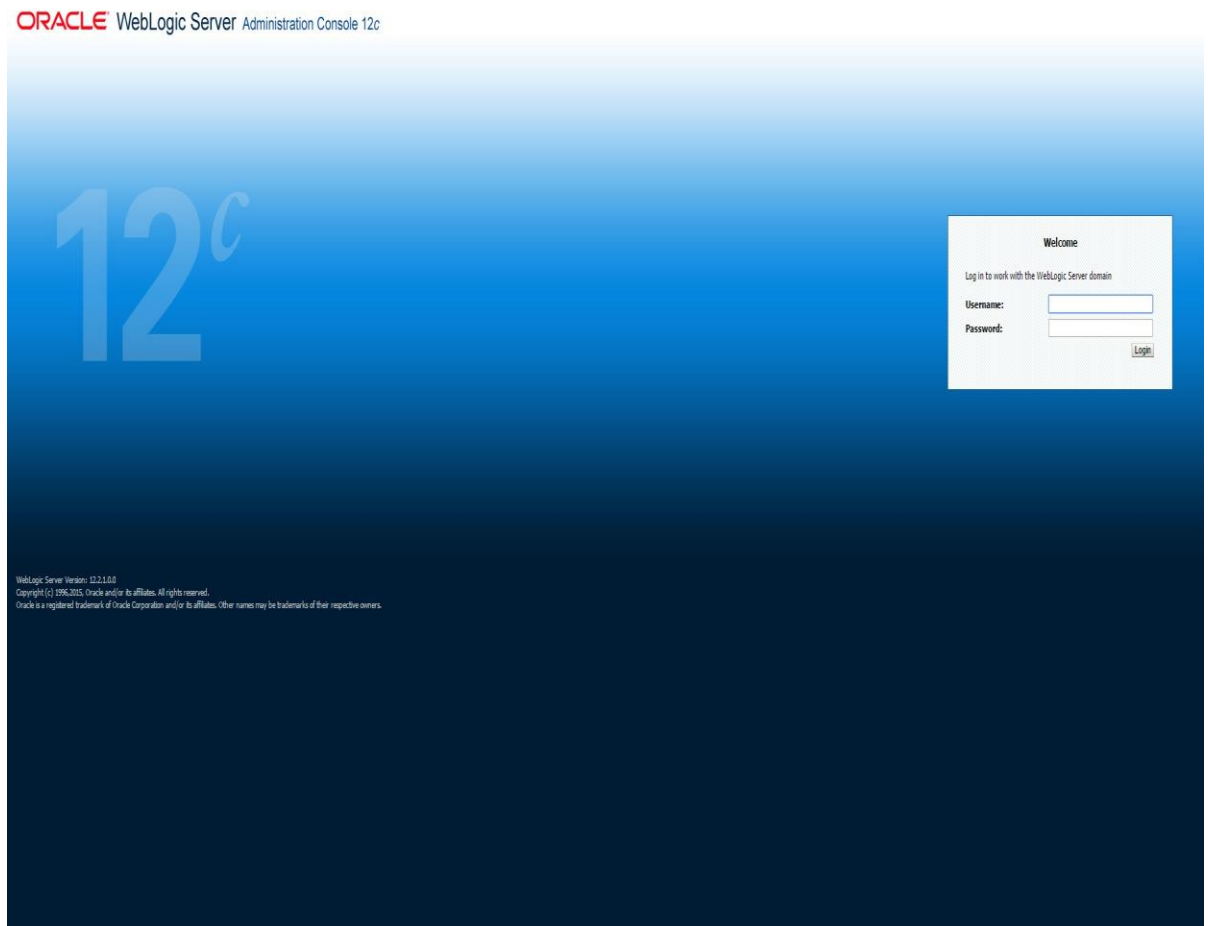
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1. FLEXCUBE Universal Banking Solutions

This document describes step to install REST Services into weblogic application server in full.

1.1 REST API Services Full Deployment

1. Launch weblogic console following screen will be displayed.



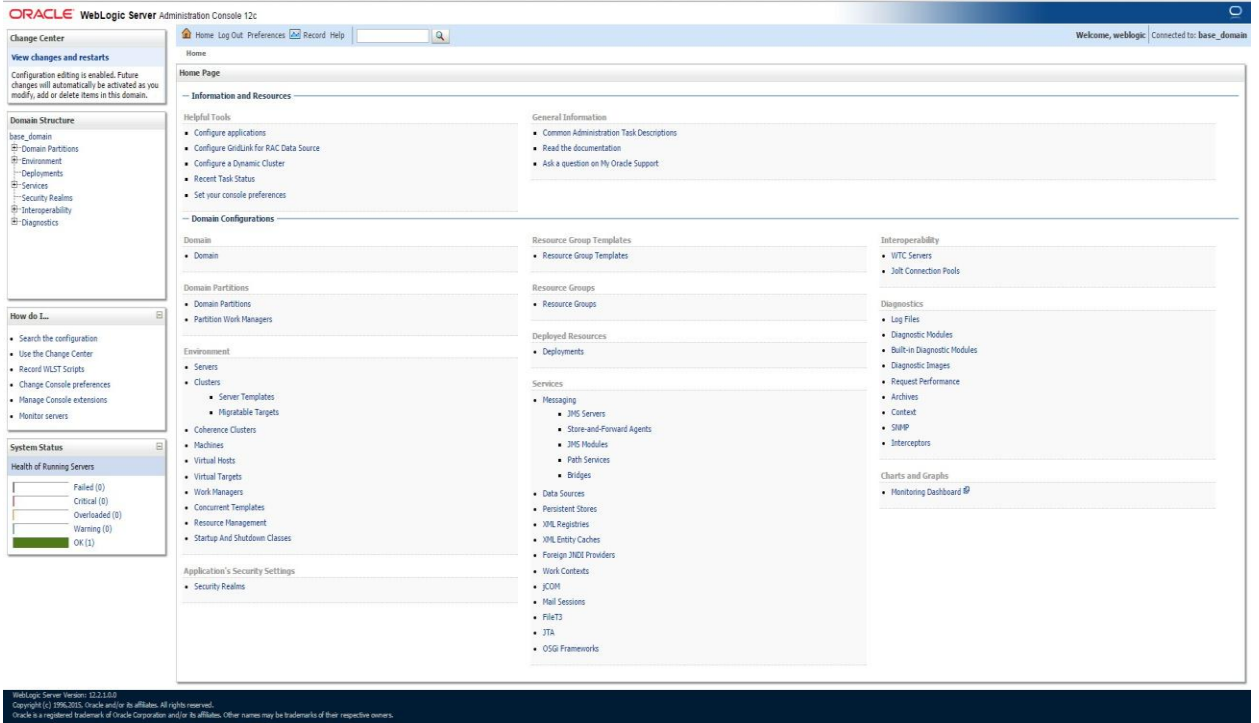
username:

enter weblogic user name

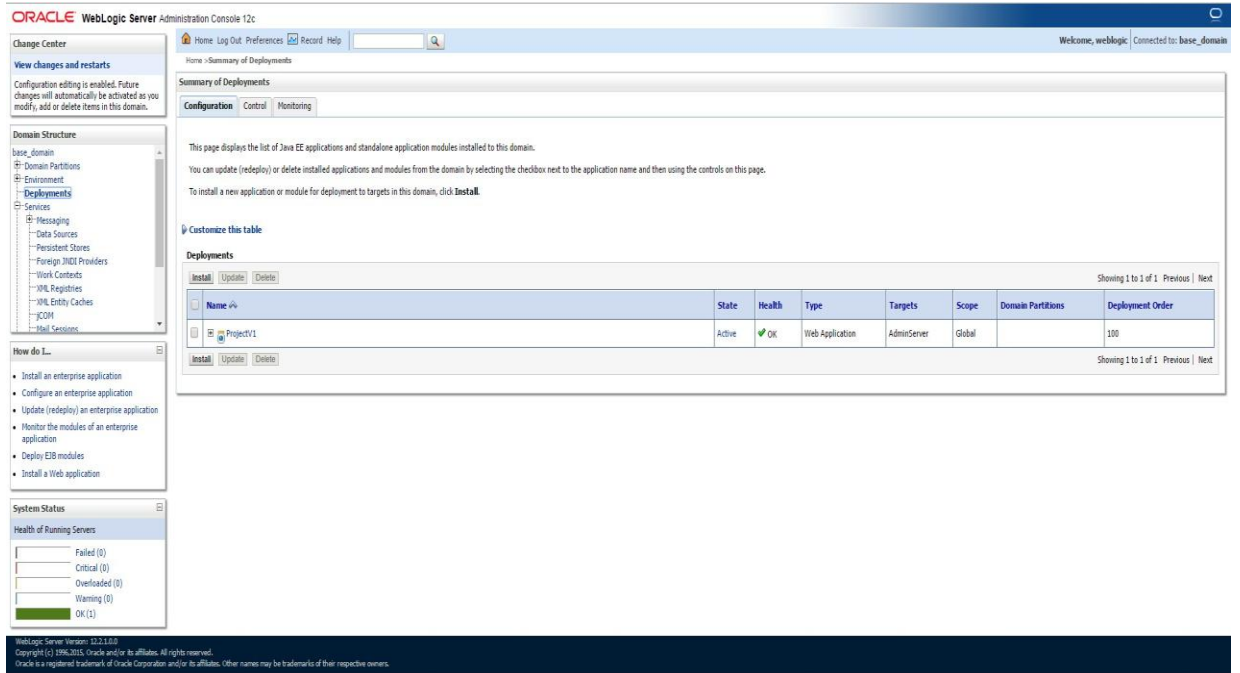
password

enter password for weblogic

2. Click on 'Login' and the following screen is displayed:

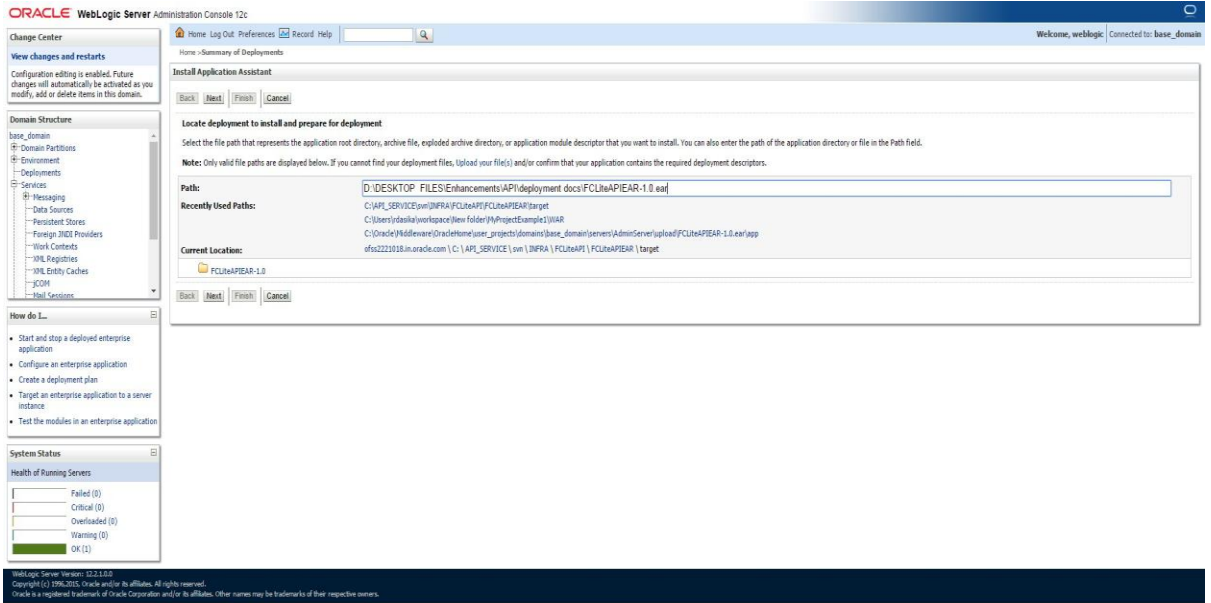


3. Following screen will be displayed once Deployments is selected from 'Domain Structure'.



https://2222018.oracle.com/7001/console/console.portal?_afp=true&_pageLabel=AppDeploymentsControlPage&App...

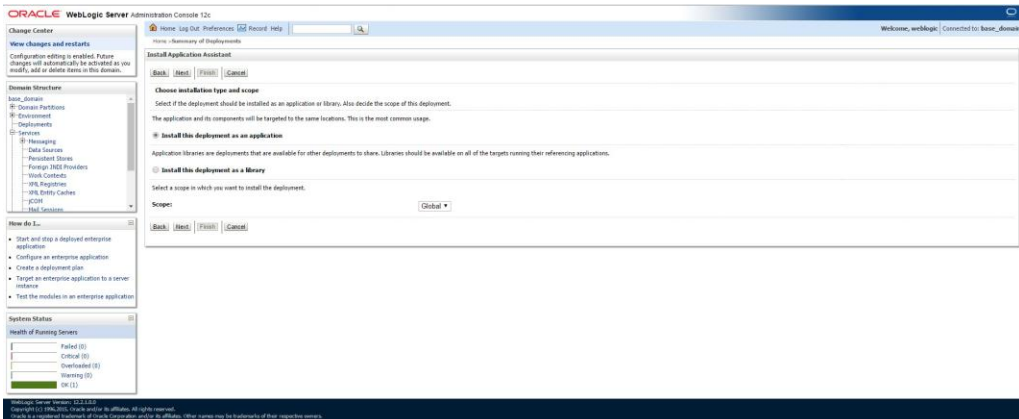
- Click 'Install' from the Deployments following screen will be displayed.



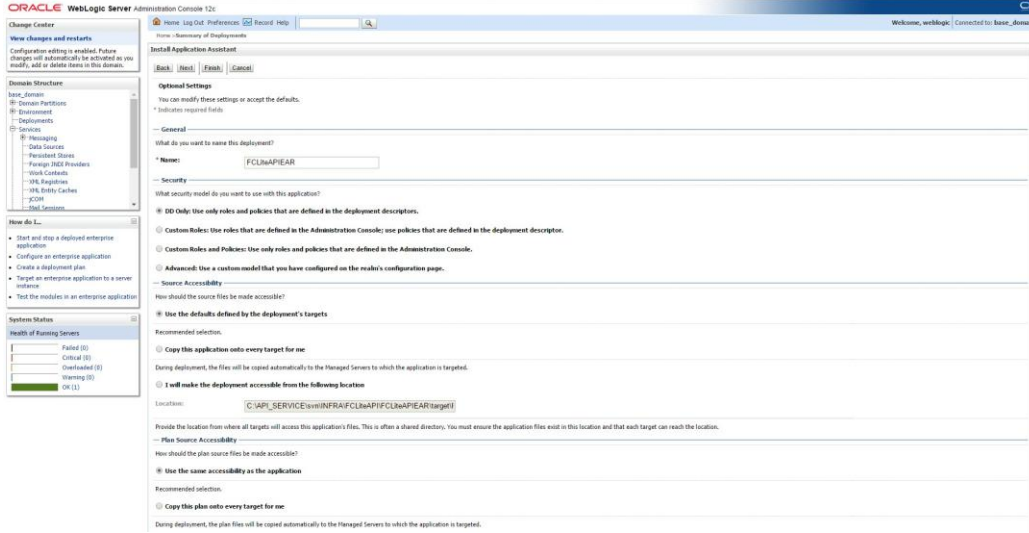
Path

Enter the complete path of the EAR

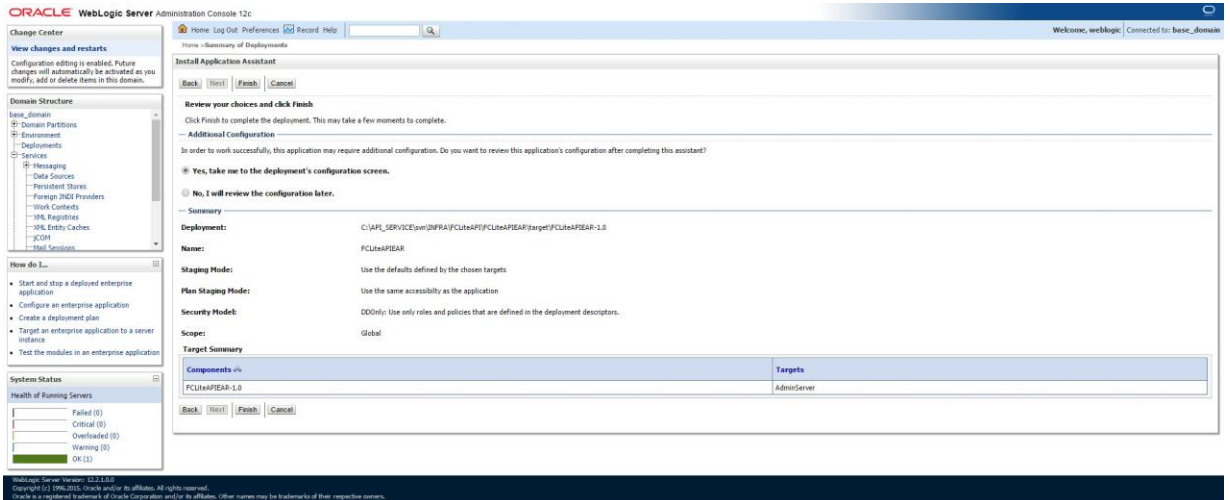
- Click on 'Next' and the following screen is displayed:



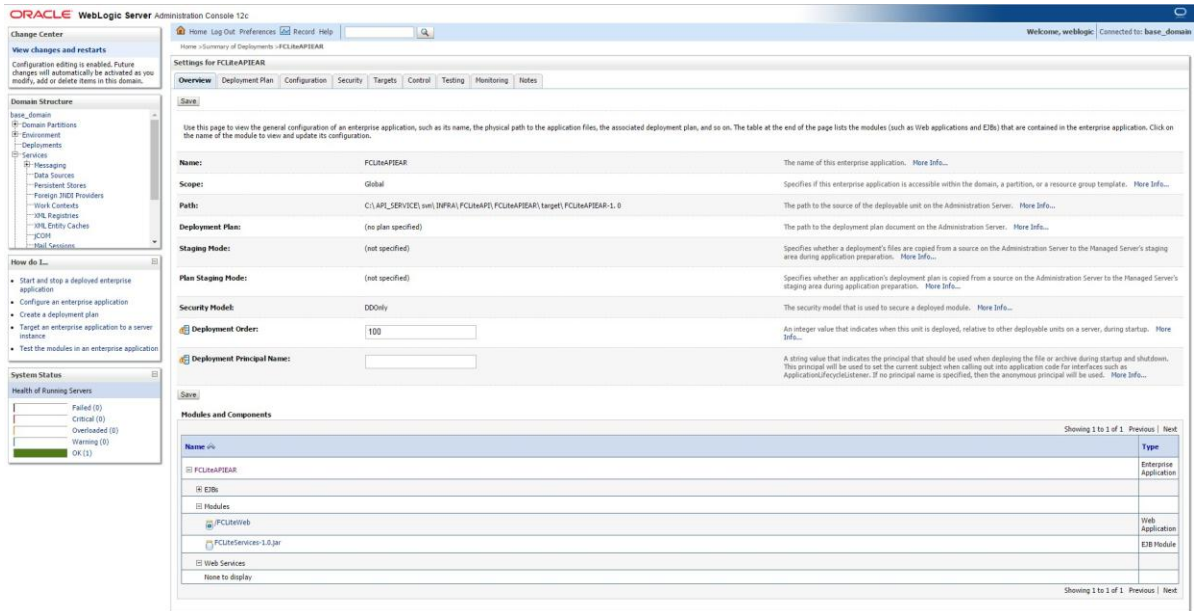
6. Click on 'Next' and the following screen is displayed:



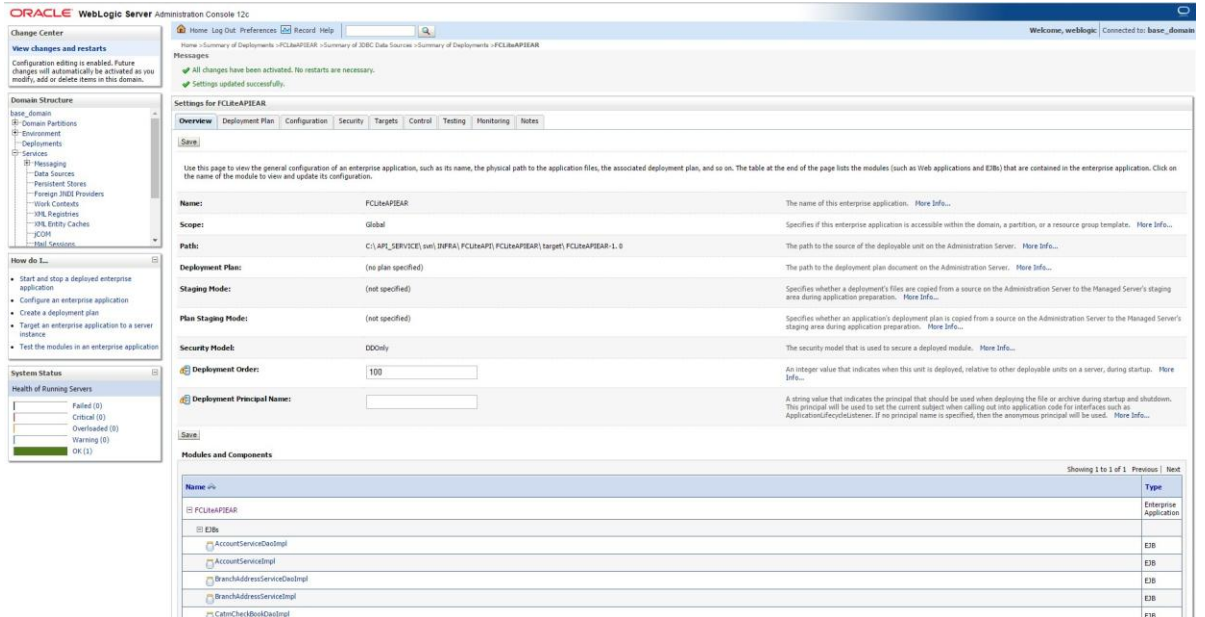
7. Click on 'Next' and the following screen is displayed:



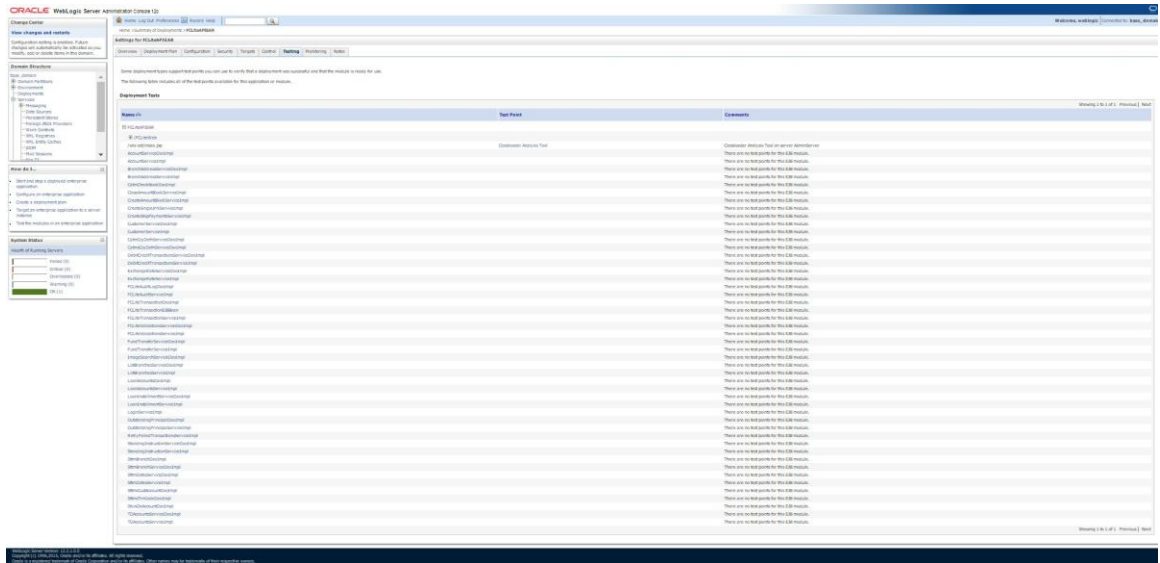
8. Click on 'Finish' and the following screen is displayed:



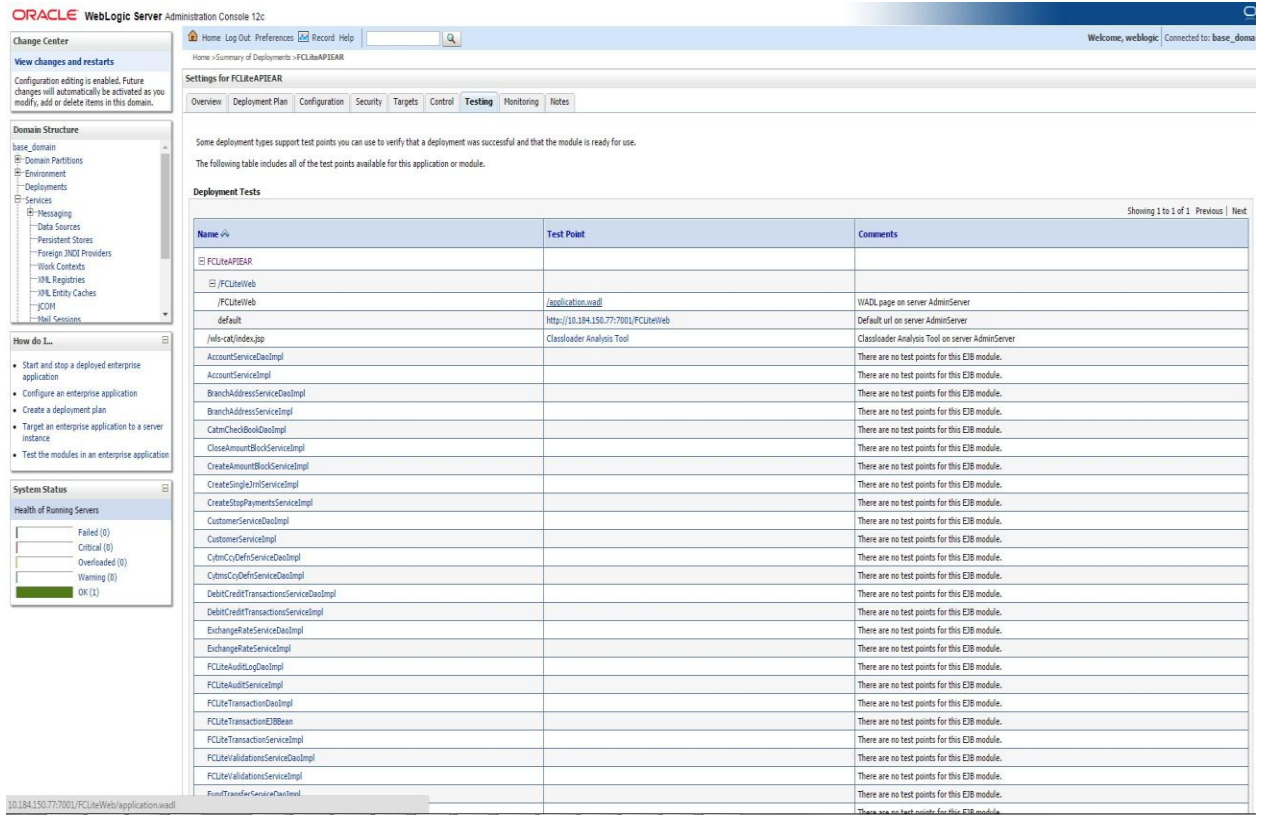
9. Click on 'Save' and the following screen is displayed on top it says "All changes have been activated. No restarts are necessary. Settings updated successfully."



10. If wadl file is required then click on Testing TAB from the above screen.



11. Click on Expand /FCLiteWeb and the following screen will be displayed



We can find the “wadl” file in the Test Point column.

Note: Before deploying the EAR, please create an XA Datasource **jdbc/fcliteAPIDS** that will be referring to the API DB. More details of creating the data source can be found in the Resource Creation document.

1.2 Enabling logs for REST Application

To enable logging following properties needs to be set in the logging.xml as mentioned below. Once the parameters are set all the logs will be logged in the file ofss-rest-api.log .

- Provide the below entry in the file
{domain.home}\config\fmwconfig\servers\{server.name}\logging.xml

```
<log_handler name='ofss-handler' class='oracle.core.ojdl.logging.ODLHandlerFactory'
level='TRACE:1'>

    <property name='path'
value='${domain.home}/servers/${weblogic.Name}/logs/ofss-rest-api.log' />

    <property name='maxFileSize' value='10485760' />

    <property name='maxLogSize' value='104857600' />

    <property name='encoding' value='UTF-8' />

    <property name='useThreadName' value='true' />

    <property name='supplementalAttributes'
value='DSID,J2EE_APP.name,J2EE_MODULE.name,WEBSERVICE.name,WEBSERVICE_PORT.
name,oracle.soa.tracking.FlowId,oracle.soa.tracking.InstanceId,oracle.soa.tracking.SCAEntityId,oracle
.soa.tracking.FaultId,oracle.soa.tracking.RetryCount,composite_name' />

</log_handler>

<logger name='com.ofss' level='TRACE:1' useParentHandlers='false'>

    <handler name='ofss-handler' />

</logger>
```



FCUBS Application Deployment in Weblogic
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