Oracle FLEXCUBE OBIEE Reports Oracle FLEXCUBE Universal Banking Release 14.4.0.1.0 [August] [2020]

FINANCIAL SERVICES

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1. FLEXCUBE OBIEE Reports Setting

1.1 Introduction

This document covers the setting required to launch OBIEE reports from within FLEXCUBE. The various topics covered are:

- Creation of User with Administrator Rights
- Steps to implement access restrictions to user
- Update the User Id in CSTB_PARAM
- Integration of OBIEE into Flexcube using IFrame
- Writeback XML Deployment
- Server file changes
- Creation and Maintenance of BPEL url.
- Disable Cache
- Restarting BI Components using EM Server

Note: If OBIEE is on SSL, valid SSL certificate is essential to invoke OBIEE screens from Oracle FLEXCUBE. If valid SSL certificate is not available, then the browser will show an error message when you try to invoke an OBIEE screen.

1.2 Creation of User with Administrator Rights

1.2.1 Steps to create user

Create 'weblogic' user if it's not created already in the OBIEE instance you are using.

1. Login to OBIEE Admin console with admin credentials

	ekome
Log in to work with the Webi	
Usemames	
Password:	Logn
6	

2. Once logged in click on security realms in the page



Change Center	Home Log Out Preferences 🔤 Record Help	Q	Welcome, user2 Connected to: bifoundation_domai
View changes and restarts	Home		
weblogic is currently making changes.	Home Page		
Take Lock & Edt	- Information and Resources		
Undo All Changee	Helpful Tools	General Information	
	Configure applications	Common Administration Task Descriptions	
Domain Structure	Configure GridLink for RAC Data Source	 Read the documentation 	
ifoundation_domain	Recent Task Status	Ask a question on My Oracle Support	
Deployments	 Set your console preferences 	Oracle Guardian Overview	
E-Services	Oracle Enterprise Manager		
Security Reams	- Domain Configurations		
Premaraportating Prolagnastics	- Domain Configurations		
	Domain	Services	Interoperability
	Domain	Messaging	WTC Servers
		 IMS Servers 	 Jolt Connection Pools
	Environment	 Store-and-Forward Agents 	
	Servers	 JMG Modules 	Diagnostics
	Ousters	 Path Services 	Log Files
How do I	 Virtual Hosts 	 Bindges 	Diagnostic Modules
Search the configuration	Migratable Targets	Data Sources	Diagnostic Images
Use the Change Center	Coherence Servers	Persistent Stores	Request Performance
 Record WLST Scripts 	Coherence Clusters	XML Registries	Ardives
Change Console preferences	Machines	XML Entity Caches	Context
Monitor servers	Work Managers	Foreign 30DI Providers	• STAP
9-9-97 - 19-9-9-9-	Startup And Shutdown Classes	Work Contexts	
System Status	8	• jCOM	Charts and Graphs
Health of Running Servers	Your Deployed Resources	Mail Sessions	 Monitoring Dashboard ⁽²⁾
Faled (0)	 Deployments 	• FleT3 • ЛА	

3. Next click on my realms as shown below

😥 Home Log Out Preferences 🔛 Record Help	Q	Welcome, user2 Connected to: bifoundation_domain
Home >Summary of Security Realms		
Summary of Security Realms		
A security realm is a container for the mechanisms-inclu security realms in a WebLogic Server domain, but only or	ding users, groups, security roles, security policies, and security ; he can be set as the default (active) realm.	providersthat are used to protect WebLogic resources. You can have multiple
This Security Realms page lists each security realm that P	has been configured in this WebLogic Server domain. Click the na	me of the realm to explore and configure that realm.
Eustomize this table Realms (Filtered - More Columns Exist)		
Click the Take Lock & Edit button in the Change Center	r to activate all the buttons on this page.	
New Delete		Showing 1 to 1 of 1. Previous Next
🔲 Name 🖘	Default Realm	
E mrteam	true	
New Delete		Showing 1 to 1 of 1 Previous Next
Ê.		
	Nona - Semmany of Security Realms Summary of Security Realms A security realm is a container for the mechanisms-indu security realms in a Wieldogic Server domain, but only or This Security Realms page lats each security realm that I Customize this table Realms (Filtered - Hore Columns Exist) Clok the Take Lock & Editbutton in the Change Cente New Deline Name & Customize	

4. Next click on user and groups tab

	Administration Console			Q
Change Center	🔒 Home Log Out Preferences 🔤 Rect	ord Help		Welcome, user2 Connected to: bifoundation_domain
View changes and restarts	Home >Summary of Security Realms >myre	alm		
weblogic is currently making changes.	Settings for myrealm			
Take Lock & Edit	Configuration Users and Groups R	toles and Policies Credential Mappings	Providers Migration	
Undo All Changes	General RDBMS Security Store Use	er Lockout Performance		
Domain Structure	Click the Take Lock & Edit button in the	e Change Center to modify the settings o	n this page.	
bifoundation_domain -Environment	Save			
iDeployments ⊕-Services iService Realms ⊕-Interoperability ⊕-Dagnostics				15), you must use the DD Only security model. Other WebLogic Server models are led.
	Name:	myrealm		The name of this security realm. More Info
How do I	🛃 Security Model Default:	DD Only	V	Specifies the default security model for Web applications or EJBs that are secured by this security realm. You can override this default during deployment. More Info
Manage security for Web applications and EDBs Set the default security model	🛛 👸 Combined Role Mapping Enat	led		Determines how the role mappings in the Enterprise Application, Web application, and EIB containers interact. This setting is valid only for Web applications and EIBs that use the Advanced security model and that initialize roles from deployment descriptors. More Info
Delegate MBean authorization to the realm System Status Halth of Dunning Sequere	Use Authorization Providers	to Protect JMX Access		Configures the WebLogic Server MBean servers to use the security realm's Authorization providers to determine whether a JMK client has permission to access an MBean attribute or involve an MBean operation. More Info

5. Click on New for creating new user.

ORACLE WebLogic Server®	Administration Console	Č			
Change Center	🔒 Home Log Out Preferences 🐼 Record Help	Welcome, user2 Connected to: bifoundation_dom			
View changes and restarts	nges and restarts Home >Summary of Security Realms >myrealm >Users and Groups				
weblogic is currently making changes.	Settings for myrealm				
Take Lock & Edit	Configuration Users and Groups Roles and Policies Credential Mappings Providers Migration				
Undo All Changes	Users Groups				
Domain Structure bifoundation_domain ⊕ Environment - Deployments ⊕ Services - Security Realms ⊕ Thereoperability	This page displays information about each user that has been configured in this security realm.				
+ Diagnostics	New Delete	Showing 1 to 9 of 9 Previous Next			
	🔲 Name 🔅 Description	Provider			
	Administrator	DefaultAuthenticator			
	BISystemUser BI System User	DefaultAuthenticator			

6. Enter the Name i.e username. Enter the 'password' and 'confirm password' and next click on OK.



🔒 Home Log Out Preferences 📈			Welcome, user2	Connected to: bifoundation	_domaii
Home >Summary of Security Realms >	myrealm >Users and Groups				
Create a New User					-
OK Cancel					
User Properties					
The following properties will be used * Indicates required fields	d to identify your new User.				
What would you like to name your ne	ew User?				
* Name:	weblogic				
How would you like to describe the n	ew User?				
Description:					
Please choose a provider for the use	er.				
Provider:	DefaultAuthenticator				
The password is associated with the	login name for the new User.				
* Password:	•••••				
* Confirm Password:	•••••				
OK Cancel					

- 7. Once you are done you will be redirected to users window.
- 8. Click on 'weblogic' user that you created to assign groups to that user.

	ne Log O	ut Preferences 🔤 R	ecord Help	Q				Welco	me, user2	Connected	to: bifo	undatio	n_a
Home :	>Summary	y of Security Realms >my	realm >Users and Gro	oups									
essag	es												
🖋 Us	er create	d successfully											
etting	s for my	realm											
		Users and Groups	Roles and Policies	Credential Mappings	Providers	Migration							
-			reacts and reacts	er eden dar Happings	rionders	nigration							
Users	Group	os											
Users													
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	v Del Name 🖉 Administr	ator						De De	rovider faultAuthent faultAuthent	ticator ticator ticator	0 of 10	Previous	Ne
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	Name Administr BISystem fcuser fcuser 1 OradeSys	ator User	BI Syste	em User	item user.			De D	rovider faultAuthent faultAuthent faultAuthent faultAuthent	ticator ticator ticator ticator ticator ticator	0 of 10	Previous	Ne
	Name A Administr BISystem fcuser fcuser OradeSys user1	ator User	BI Syste	em User	item user.			De De De De De De De	rovider faultAuthent faultAuthent faultAuthent faultAuthent faultAuthent	ticator ticator ticator ticator ticator ticator ticator	0 of 10	Previous	Ne
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	V Del Name & Administr BISystem fcuser 1 OradeSys user 1 user 2 user 3	ator User	BI Syste	em User	item user.			De De De De De De De De De	rovider faultAuthent faultAuthent faultAuthent faultAuthent faultAuthent faultAuthent	licator licator licator licator licator licator licator licator licator licator	0 of 10	Previous	

9. Click on 'Groups' tab.



ORACLE WebLogic Server®	Administration Console
Change Center	🔒 Home Log Out Preferences 🐼 Record Help
View changes and restarts	Home >Summary of Security Realms >myrealm >Users and Groups > weblogic
weblogic is currently making changes.	Settings for weblogic
Take Lock & Edit	General Passwords Attributes Groups
Undo All Changes	Save
Domain Structure	Use this page to change the description for the selected user.
bifoundation_domain t-Environment	ose and page to change the description for the selected data.
Deployments D-Services	Name: weblogic
Security Realms	Description:
⊕-Diagnostics	Save

10. Assign the groups 'Administrators' and 'BIAdministrators' groups to **weblogic** user and click 'Save.'

Gofss222769.in.oracle.com:7001/consol	e/console.portal?_nfpb=true&_pageLabel=SecurityUsersUserConfigGroupsPage&handle=com.bea.console.h
	Administration Console
Change Center	🔂 Home Log Out Preferences 🔤 Record Help
View changes and restarts	$\label{eq:Home} {\sf Home} \ {\sf Summary} \ {\sf of} \ {\sf Security} \ {\sf Realms} \ {\sf >myrealm} \ {\sf >Users} \ {\sf and} \ {\sf Groups} \ {\sf >weblogic} \ {\sf >Users} \ {\sf and} \ {\sf Groups} \ {\sf >weblogic} \ {\sf >uest} \ {\sf and} \ {\sf Groups} \ {\sf >weblogic} \ {\sf and} \ {\sf Groups} \ {\sf and} \ {\sf and$
weblogic is currently making changes.	Settings for weblogic
Take Lock & Edit	General Passwords Attributes Groups
Undo All Changes	Save
Domain Structure bifoundation_domain ⊕ -Environment iDeployments ⊕ -Services iSecurity Realms ⊕ -Interoperability ⊕ -Diagnostics	Use this page to configure group membership for this user. Parent Groups: Available: AdminChannelUsers AdminChannelUsers Administrators BIAuthors BIConsumers CrossDomainConnectors BIAuthors CossDomainConnectors Monitors
How do I	Save
Create users	

This completes user creation. You can logout from here.



1.3 Steps to implement access restrictions to user

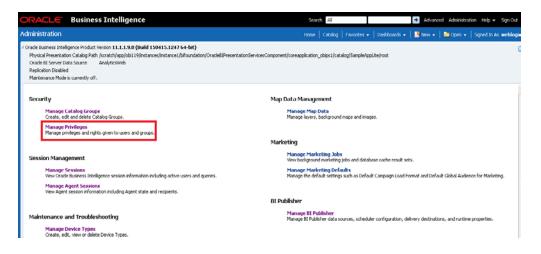
ORACLE	Business Intelligence	He	dp
ORACLE	Business Intelligence	Sign In Enter your user id and password. User ID Rassword Sign In Accessibility Mode Sign English	έρ
Copyright @ 1997, 2015,	, Oracle and/or its affiliates. All rights reserved.	About Prod	lue

1. Login to OBIEE analytics URLI with admin user credentials.

2. Once logged in click on Administration link.

ORACLE' Business Intelligence	Search 🛛 🚺 🚽 Sign
Home	Home Catalog Favorites 🕶 Dashboards 🕶 🎴 New 👻 🚔 Open 👻 Signed In As 🗤el
Create Recent	

3. Click on 'Manage Privileges.'





4. Click on 'BI Consumer Role' link for 'Catalog Preview UI' access as shown here:

	Access to Dashboards	BI Consumer Role
	Access to Answers	BI Author Role
	Access to BI Composer	BI Author Role
	Access to Delivers	BI Author Role
	Access to Briefing Books	BI Consumer Role
	Access to Mobile	BI Consumer Role
	Access to Administration	BI Administrator Role
	Access to Segments	BI Consumer Role
Access	Access to Segment Trees	BI Author Role
	Access to List Formats	BI Author Role
	Access to Metadata Dictionary	BI Author Role
	Access to Oracle BI for Microsoft Office	BI Consumer Role
	Access to Oracle BI Client Installer	BI Consumer Role
	Catalog Preview Pane UI	BI Consumer Role
	Access to Export	BI Consumer Role
	Access to KPI Builder	BI Author Role
	Access to Scorecard	BI Consumer Role

5. Next click on '+' symbol

DRACLE Busines	s Intelligence			Search All		📄 🌛 Advand	
						👻 ष New 🗸	
anage Privileges							
This page allows you to view and ad	minister privileges associated with various r	Privilege: Catalog Preview			() ×		Back
	Access to Dashboards		, and or				
	Access to Answers	Hive: Access					
	Access to BI Composer	Permissions			4 ≪ (3) - ×		
	Access to Delivers						
	Access to Briefing Books	Accounts		Permissions			
	Access to Mobile	BI Consumer Role		Granted			
	Access to Administration						
	Access to Segments						
Access	Access to Segment Trees						
	Access to List Formats						
	Access to Metadata Dicti						
	Access to Oracle BI for №						
	Access to Oracle BI Clien						
	Catalog Preview Pane UI						
	Access to Export				OK Cancel		
	Access to KPI Builder				OK Cancer		
	Access to Scorecard		BI Consumer Role				
	Create Navigate Actions		BI Consumer Role				
Actions	Create Invoke Actions	1. II. Is man	BI Author Role				
	Save Actions containing e	mbedded HIML	BI Administrator Role BI Author Role				
Admin: Catalog	Change Permissions Toggle Maintenance Mode		BI Author Role BI Administrator Role				
	l oggle Maintenance Mode Manage Sessions	3	BI Administrator Role				
	Manage bessions		BI Administrator Role				



6. Select users from the drop-down shown and click on 'Search'.

ORACLE	Business Intelligence		Search Al	I	Advanced Adminis	itration Help v Sign Out ^I
					🎦 New 👻 ╞ 🔁 Open	
Manage Privileges						?
This page allows yo	u to view and administer privileges associated with various o			() ×		Back
	Access to Dashboards Access to Answers Access to BI Composer	Privilege: Catalog Preview Pane UI Hive: Access Permissions		• • • ×		
	Access to Delivers Access to Briefing Books Access to Mobile	Add Application Roles, Catalog Groups ar	246		() ×	
Access	Access to Administration Access to Segments Access to Segment Trees Access to List Formats	Available Members Name Search	Selected Mer Accounts	nbers		
	Access to Metadata Dicti Access to Oracle BI for M Access to Oracle BI Clien Catalog Preview Pane UI	List Application Roles Application Roles Catalog Groups Users				
	Access to Export Access to KPI Builder Access to Scorecard	All	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>			
Actions	Create Navigate Actions Create Invoke Actions Save Actions containing en		4			
Admin: Catalog	Change Permissions Toggle Maintenance Mode Manage Sessions					
	Manage Dashboards See sessions IDs					
	Change Log Configuration Issue SQL Directly Wew System Information		Set Pe	ermission to Granted		
Admin: General	Performance Monitor Manage Agent Sessions			(OK Cancel	

7. Select 'weblogic' user and click on the arrow to move to Selected Members

	Access to Dashboards	BI Consumer Role			
	Access to Answers	III Author Role			
	Access to BI Composer	III. Author Bole			
	Access to Delivers	EL Author Role			
	Access to Briefing Books	Privilege:		(2) [7]	
	Access to Mobile			029 08	
	Access to Administration	10/01			
	Access to Segments	Permissions		4 - 60 - 32	
Access	Access to Segment Trees	Add Application Roles, Catalog	Groups and Users		(2) 52
	Access to List Formats				
	Access to Metadata Dictionary	Available Members	66	Selected Hembers	
	Access to Oracle 61 for Hicrosoft Office	Name		Accounts	
	Access to Oracle BI Client Installer	Search			
	Catalog Preview Pane UI	and the second s			
	Access to Export	List Users	-		
	Access to RPI Builder	Accounts			
	Access to Scorecard		- 3		
	Create Navigate Actions	🖞 fouser			_
Actions	Create Invoke Actions	o fouser 1			
	Save Actions containing embedded HTML	0 user1		1	
Admin: Catalog	Change Permissions		3		
Manual Cartined	Toggie Maintenance Mode	👌 user2	(C)	2	
	Manage Sessions	👌 user3			
	Manage Dashboards	and the second			
	See sessions IDs	👌 user4			_
	Issue SQL Directly	0 weblogic			
	View System Information				
	Performance Monitor				
Admin: General	Manage Agent Sessions			Set Permission to Granted	
	Manage Device Types			Jes Permission to Granted	
	Manage Map Data			0	Cancel
	See privileged errors	145 C			harristeenen har
	See SQL issued in errors	BL Consumer Role			

8. Now set the Permission to Denied and click Ok



Privilege:		② ⋈	
Hive:			
Permissions		🕂 👘 🗸	
Add Application Roles, Catalog	Groups and Users		?
Available Members	30	Selected Members	
Name		Accounts	
Search		🖁 weblogic	
List Users	-		
Accounts			_
W WORDEDHYDDODI	<u>^</u>		_
🖁 fcuser	>>>		_
👌 fcuser 1			_
🖁 user1	3		_
👌 user2		2	
👌 user3		•	
🖁 user4	=		
🖁 weblogic			
∢ III	-		_
		Set Permission to Denied	-
		Granted	
		Denied	tel
🖁 weblogic			
III III	•		
		Set Permission to Denied	-
		OK C	ancel

9. Again Press 'Ok'.

rivilege:	3 🕲
live:	
Permissions	🕂 🧠 🛪
Accounts	Permissions
BI Consumer Role	Granted
👌 weblogic	Denied
	OK Cancel
DI AUTIOF KOIE	OK Cancel

10. Once done you will see that user is denied to the particular access as shown here



	Access to Dashboards	BI Consumer Role
	Access to Answers	BI Author Role
	Access to BI Composer	BI Author Role
	Access to Delivers	BI Author Role
	Access to Briefing Books	BI Consumer Role
	Access to Mobile	BI Consumer Role
	Access to Administration	BI Administrator Role
	Access to Segments	BI Consumer Role
ccess	Access to Segment Trees	BI Author Role
	Access to List Formats	BI Author Role
	Access to Metadata Dictionary	BI Author Role
	Access to Oracle BI for Microsoft Office	BI Consumer Role
	Access to Oracle BI Client Installer	BI Consumer Role
	Catalog Preview Pane UI	BI Consumer Role Denied: weblogic
	Access to Export	BI Consumer Role
	Access to KPI Builder	BI Author Role
	Access to Scorecard	BI Consumer Role

11. Similarly set user rights for 'weblogic' user for all the below marked access restrictions

dministration			Home	Catalog	Favorites 👻	Dashboards 🛩	13
lanage Privilege	•						
This page allows yo	ou to view and administer privileges associated with various	components of Oracle Business Intelligence.					
	Access to Dashboards	81 Consumer Role					
	Access to Answers	BI Author Role					
	Access to BI Composer	BI Author Role					
	Access to Delivers	81 Author Role					
	Access to Briefing Books	BI Consumer Role					
	Access to Mobile	BI Consumer Role					
	Access to Administration	61. Administrator. Role. Denied: weblook					
	Access to Segments	01.Consumer Role Denied: weblogic					
Access	Access to Segment Trees	BI Author Role					
	Access to List Formats	BI Author Role					
	Access to Metadata Dictionary	BLAuthor Role					
	Access to Oracle BI for Microsoft Office	BI Consumer Role					
	Access to Oracle 81 Client Installer	UL Consumer Role Denied: webloaic					
	Catalog Preview Pane UI	BI Consumer Role Denied: weblogic					
	Access to Export	81 Consumer Role					
	Access to KPI Builder	BI Author Role					
	Access to Scorecard	BI Consumer Role					

	Create Navigate Actions		BI Consumer Role Denied: weblogic		
ctions	Create Invoke Actions		BI Author Role		
	Save Actions containing embedded H	ITML	BI Administrator Role		
Administration				Home Catalog Favorites - Dashboards -	
Manage Privileges					
	Access to Permatoria Liaroy	DE CORDUNEE MORE			
	Add To or Edit a Briefing Book	ELAuthor Role	-		
Briefing Book	Download Briefing Book	BI Consumer Role Denied: weblogic			
	Add to enapshot briefing book	BLConsumer Role	22.1		
	Personal Storage (My Folders and My Dashboard)	BL Consumer Role Denied: webloak			
	Reload Metadata	61 Administrator Role			
	See Hidden Items	BI Author Role			
	Create Folders	ELAuthor Role			
Catalog	Archive Catalog	UL Administrator Role			
	Unarchive Catalog	BL Administrator Role			
	Upload Files	BI Administrator Role			
	Perform Global Search	BI Author Role			
	Perform Extended Search	BI Author Role			
Conditions	Create Conditions	ULAuthor Role			
	Save Customizations	BL Consumer Role Demied: weblogic			
	Assign Default Customizations	BLAuthor Role Denied: webloaic			
Dashboards	Create Bookmark Links	UL Consumer Role Denied: weblogic			
	Create Prompted Links	BI Consumer Role Depied: weblock			
	Export Entire Dashboard To Excel	BI Consumer Role			
	Export Single Dashboard Page To Excel	BL Consumer Role			



dministration			Home	Catalog	Favorites 😽	Dashboards 😽
1anage Privileges						
-						
	Access Home Page	<u>BL Consumer Role</u> Denied: weblogic				
	Access Catalog UI	<u>BI Consumer Role</u> Denied: weblogic				
	Access Catalog Search UI	<u>BI Consumer Role</u> Denied: weblogic				
	Simple Search Field	BI Consumer Role				
	Advanced Search Link	<u>BI Consumer Role</u> Denied: weblogic				
Home and Header	Open Menu	<u>BI Consumer Role</u> Denied: weblogic				
nome and neader	New Menu	<u>BI Consumer Role</u> Denied: weblogic				
	Help Menu	<u>BI Consumer Role</u> Denied: weblogic				
	Dashboards Menu	<u>BI Consumer Role</u> Denied: weblogic				
	Favorites Menu	BI Consumer Role				
	My Account Link	<u>BI Consumer Role</u> Denied: weblogic				
	Custom Links	BI Consumer Role Denied: weblogic				
	Access to My Account	<u>BI Consumer Role</u> Denied: weblogic				
My Account	Change Preferences	BI Consumer Role				
	Change Delivery Options	BI Consumer Role				

12. To give access follow the same steps as above but select 'Granted' in the Step: 8.

13. Similarly set user rights for 'weblogic' user for all the below marked Privileges

Administration	Home Catalog	g Favorites 🗸 Dashboards 🗸 膋 New 🗸 🗁 O
Manage Privileges		
View Ticker	Add/Edit TickerView	BI Author Role
View Title	Add/Edit TitleView	BI Author Role
View Treemap	Add/Edit TreemapView	BI Author Role
View Trellis	Add/Edit TrellisView	BI Author Role
View View Selector	Add/Edit View SelectorView	BI Author Role
Write Back	Write Back to Database	weblogic Demed. Authenticated User
	Manage Write Back	BI Administrator Role weblogic



lanage Privileges		
lallage Privileges		DI AUGIOI NOIC
	Execute Direct Database Analysis	BI Administrator Role weblogic
	· · · · · · · · · · · · · · · · · · ·	
	Create Agents	BI Author Role
. F	Publish Agents for Subscription	BI Author Role
Delivers	Deliver Agents to Specific or Dynamically Determin	ned Users <u>BI Administrator Role</u>
	Chain Agents	BI Author Role
	Modify Current Subscriptions for Agents	BI Administrator Role
Proxy	Act As Proxy	Denied: Authenticated User
RSS Feeds	Access to RSS Feeds	BI Consumer Role
	Create/Edit Scorecards	BI Author Role
	View Scorecards	BI Consumer Role
	Create/Edit Objectives	BI Author Role
	Create/Edit Initiatives	BI Author Role
	Create Views	BI Author Role
	Create/Edit Causes And Effects Linkages	BI Author Role
Scorecard	Create/Edit Perspectives	BI Author Role
	Add Annotations	BI Consumer Role
	Override Status	BI Consumer Role
	Create/Edit KPIs	BI Author Role
	Write Back to Database for KPI	BI Consumer Role, weblogic
	Add Scorecard Views To Dashboards	BI Consumer Role

This way we can create user and give specific grants and also deny the access to the OBIEE options.

1.4 Update the User Id in CSTB_PARAM

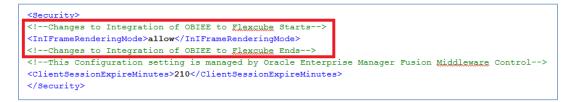
In CSTB_PARAM , update the name of the user in PARAM_VAL for PARAM_NAME "OBIEE_USER"

Eg: weblogic

1.5 Integration of OBIEE into Flexcube using IFrame

1. Locate the instanceconfig.xml file at the below location:

Update the instanceconfig.xml file to add the highlighted entry within the "security" tag



2. Edit the 'web.xml' file at the following location:



[OBIEE_HOME]\oracleBI1\bifoundation\web\app\WEB-INF\

Add the highlighted text into the "web.xml"

<servlet-mapping>

<servlet-name>SAWBridge</servlet-name>

<url-pattern>/saw.dll/*</url-pattern>

</servlet-mapping>

<servlet-mapping>

<servlet-name>RelatedContent</servlet-name>

<url-pattern>/RelatedContent</url-pattern>

</servlet-mapping>

<context-param>

<param-name>oracle.adf.view.rich.security.FRAME_BUSTING</param-name>

<param-value>never</param-value>

</context-param>

<login-config>

<auth-method>CLIENT-CERT</auth-method>

</login-config>

3. Now restart all the Bi components using EM Server.

1.6 Writeback XML Deployment

- 1. Take the Two writeback XMLs
 - (i) ICDSKTOP_COLL.xml
 - (ii) ICDSKTOP_LIAB.xml

They are available in SVN path :



http://ofssfcdevsvn.in.oracle.com:18080/svn/FLEXCUBE_ELCM/branches/FCELCM_12.0.1.0 .0/Soft/MAIN/EL/OBIEE_11g/WritebackXML

2. The XML's should be placed in OBIEE server in the paths mentioned below:

[OBIEE_HOME]/instances/instance1/bifoundation/OracleBIPresentationServicesComponent/ coreapplication_obips1/analyticsRes/customMessages

[OBIEE_HOME]/Oracle_BI1/bifoundation/web/msgdb/customMessages

Please create the customMessages folder as by default they will not be there.

3. Now restart the BI Components from EM Server.

1.7 Server file changes

- Go to the the path mentioned below [OBIEE_HOME]/instances/instance1/config/OracleBIServerComponent/coreapplication_obis
 1
- 2. Open NQSConfig file and make the EVALUATE_SUPPORT_LEVEL = 2

```
# EVALUATE_SUPPORT_LEVEL:
# 1: evaluate is supported for users with manageRepositorie
# 2: evaluate is supported for any user.
# other: evaluate is not supported if the value is anything
EVALUATE_SUPPORT_LEVEL = 2;
FMW_SECURITY_SERVICE_URL = "http://10.184.149.60:9704"; # '
FMW_SECURITY_SERVICE_MAX_NUMBER_OF_CONNECTIONS = 2000;
FMW_SECURITY_SERVICE_MAX_NUMBER_OF_RETRIES = 0;
# FMW_SECURITY_SERVICE_RETRY_EXCEPTION_SUBSTRING = "forcibl'
FMW_UPDATE_ROLE_AND_USER_REF_GUIDS = NO;
```

- Go to the path mentioned below [OBIEE_HOME]/instances/instance1/config/OracleBIPresentationServicesComponent/coreap plication_obips1
- 4. Open instanceconfig file and add the following line after </BIComposer>

<LightWriteback>true</LightWriteback>

For Example:

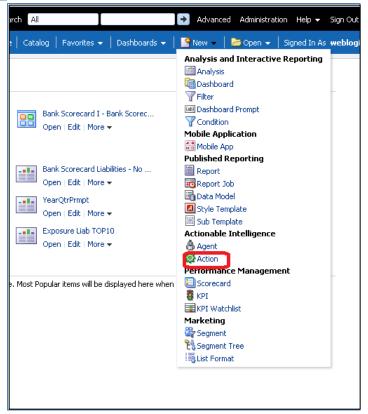
```
<BIComposer>
<!--This Configuration setting is managed by Oracle Enterprise Ma
<Enabled>true</Enabled>
</BIComposer>
<LightWriteback>true</LightWriteback>
<DeploymentProfile>
<!--This Configuration setting is managed by Oracle Enterprise Ma
<DeploymentMode>onsite</DeploymentMode>
</DeploymentProfile>
</AsyncLogon>
```



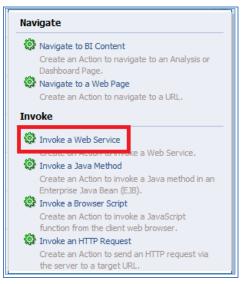
1.8 Creation and Maintenance of BPEL url.

1.8.1 Steps for creation of BPEL url.

1. To create a BPEL task select the 'Action' from 'New'.



2. Select 'Invoke a Web Service'.



3. Now Enter the WSDL URL and click Open.



Select Web	Service Operation	? 🛛
Select the v	veb service operation you want this action to invoke.	🔊 🔁
(i) No (Content	
WSDL URL	vices/default/LimitReview/icdmediatorprocess_client_ep?WSDL Open	
		Cancel

4. Navigate to the process and select Ok button.

Select Web Service Operation	2 🛛
Select the web service operation you want this action to invoke.	ଡ଼ 🔁
✓ ☐ icdmediatorprocess_dient_ep ✓ ☐ ICDMediatorProcess_pt @ process	
WSDL URL https://ofss222554.in.orade.com:8005/soa-infra/services/def Open	
Web Service icdmediatorprocess_dient_ep	
Operation process	
OK C	Cancel

5. Now the screen shows as follows.



Only the 'Alert Desc' appears to the user, so Change the name of that prompt and 'Save Action'.

lew Action						0	?)
Invoke a Web Service							
Select the web service you want	this action to invoke.						
Web Service icdmediatorprocess	s_client_ep <i browse<="" th=""><th></th><th></th><th></th><th></th><th></th><th></th></i>						
Operation process							
fine Parameters							
er or select values for the action param	eters or map them to BI variables	or data.					
Name	Prompt	Value		Fixed	Hidden 📢	Optional	
Name cimitikeviewinput_costoiviekiva	Prompt	Value	value	Fixed	Hidden 📢	Optional	
	Prompt COSTOMERTVAIME REVIEW DATE				-	Optional	-
LimitReviewInput_COSTOMER1VA	COSTOMER	123 -	Value				-
LIMITREVIEWINPUT_COSTOMERNA	REVIEW DATE	123 -					-
LimitReviewInput_COSTOMER1VA	REVIEW DATE	123 -	Value Value				-
LimitReviewInput_COSTOMER144 LimitReviewInput_REVIEWDATE LimitReviewInput_USERID	REVIEW DATE	[23▼ [23▼ [23▼	Value Value				
LimitReviewInput_COSTOMERVA LimitReviewInput_REVIEWDATE LimitReviewInput_USERID LimitReviewInput_ALERTCODE	REVIEW DATE USERID ALERT CODE	[23▼ [23▼ [23▼	Value Value Value				-
LimitReviewInput_COSTOMERVA LimitReviewInput_REVIEWDATE LimitReviewInput_USERID LimitReviewInput_ALERTCODE	REVIEW DATE USERID ALERT CODE	(23 ▼ (23 ▼ (23 ▼ (23 ▼	Value Value Value				

1.8.2 Steps for Maintenance of BPEL url.

- 1. Open the already existing action from the catalog.
- 2. You will be prompted the screen that is present in step: 5.
- 3. Now click Browse and follow the steps from Step: 3 until end.

1.9 Disable Cache

- 1. Login to Enterprise manager,
- 2. Go to Farm_bifoundation_domain \rightarrow Business Intelligence \rightarrow coreapplication on the left side.
- 3. Click on it and select 'Performance' Tab.
- 4. Under Enable BI Server Cache, Cache Enabled should be unchecked.



	er 110 Fusion Middleware Co	* Internet in the second secon	Setup + Help + Log Ou
Farm + 👗 Topology			
	20		Logged in as weblogie
7 7 7 7 7 7 7 7 7 7 7 7 7 7		Business Intelligence Instance +	Page Refreshed Nov 17, 2014 6:00:54 PM 157 22
			()
De De Metadata Repositories		Metrics Scalability Performance	
		Performance Options Use this page to tune the performance of this BI Instance.	Apply
		Enable 81 Server Cache	User Session Expiry
		Enabling the server cache can practly improve performance by inabling uses site during during the server cache and movements that have advected been run at the cach of the posibility of seeing data data.	Reducing the same sealone supply time will increase performance as resources associated with the season can be interested as a write new request. The downlike is that users will be negligible to be in more frequently and can loss transient associates. Bupiny Trees 200 5 Minutes -
		Maximum cache entries 1000	Maximum Number of Rows Processed when Rendering a Table View
	Target Navigation Tree	Global Cache These settings apply to the cache when the EI server is clustered. Global Cache Obtaine	This setting limb how much data is intrived from the EL Sarver and processed. The default value SEGDS. Relativing the maintum number of none processed can significancy improve seriformance by relating the system resources that can be commund by a given can be assorted. Number Of Rown 60000 [2] Pacomum Humber of Rows to Download
			Use the box to grady the number of roos in a vise that can be downloaded to here, wheth, grady, event, act, The darks value is 3500 subscript the readmont number of roos that can be downloaded can improve performance where exports are common. Number Of Roos 2000 ()
			Reactivement Netwards and Rever Pare Pages to Encludes Used this tools beset by the much more from sear space to be included in definenties sent via Definitions agends. The defined values in 3% Readings the maximum number of rooms in definitions content can improve performance by reducing the system resources required to process these agends.
			Runber Of Rovs 73 1

1.10 Restarting BI Components using EM Server

- 1. Login into EM server of OBIEE.
- 2. Go to coreapplicaitons in Business Intelligence option.

ORACLE Enterprise Manager 11g Fusion Middleware Control				
📳 Farm 👻 💑 Topology				
🗐 ▾ ▽ 🛱 Farm_bifoundation_domain	🛅 Business Intellig	jence		
Application Deployments	Target	Туре	Full Name	
 ▷ WebLogic Domain ♡ Business Intelligence ○ coreapplication ▷ Essbase Servers ▷ Metadata Repositories 	coreapplication	Oracle BI Instance	/Farm_bifoundation_domain/bifoundation_domain/B	

3. The below screen opens.



	nager 11g Fusion Middleware Control	
📑 Farm 👻 👗 Topology		
 Farm_bifoundation_domain Application Deployments WebLogic Domain Business Intelligence correapplication Essbase Servers Metadata Repositories 	System Shutdown & Startup	Infiguration Diagnostics Security
	System Status	Manage System
	1 All components are available	Start Stop Restart

- 4. Click 'Restart'.
- 5. Click 'Yes'.





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