Oracle FLEXCUBE OBIEE Reports Oracle FLEXCUBE Universal Banking Release 12.87.7.0.0 [May] [2021]

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 <u>Steps to create user</u>

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

VebLogic Server® 11g Administration Console	
	Wekome
	Log in to work with the WebLogs Server domain Username:
	Password:
ogs Server Version: 13.13.0	
ngit Server Version: 10.15.0 Ingit 9. 1996.2010, Oracle and/or to efficies. All rights reserved. In a registered trademark of Oracle Corporation and/or to efficies. Other names may be trademarks of I	bar regados corses.

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



ORACLE WebLogic Server® Administration Console					
Change Center	Home Log Out Preferences 🔤 Record Help	Q	Welcome, user2 Connected to: bifoundation_domain		
View changes and restarts	Home				
wahleric is currently making changes					
weblogic is currently making changes.	nome Page				
Take Lock & Edit	Information and Resources				
Undo All Changes	Helpful Tools	General Information			
	Configure applications	Common Administration Task Descriptions			
Domain Structure	 Configure GridLink for RAC Data Source 	 Read the documentation 			
Environment	 Recent Task Status 	 Ask a question on My Oracle Support 			
Deployments	 Set your console preferences 	 Orade Guardian Overview 			
Services	 Oracle Enterprise Manager 				
et anteroperability	- Domain Configurations				
Diagnostics					
	Domain	Services	Interoperability		
	Domain	Messaging	WTC Servers		
		JMS Servers Store and Ferward Acents	Jolt Connection Pools		
	Environment	MS Modules			
	Servers	Path Services	Diagnostics		
How do I	Clusters	Ridges	Log Files		
	Virtual Hosts Ministella Taranta	Data Sources	Diagnostic Modules		
Search the configuration	Migratable Largets Coherence Converse	Detailstant Stores	Diagnostic Images		
Use the Change Center	Coherence Clusters	XMI Registries	Request Performance Archives		
Record WLST Scripts	Machines	XML Entity Caches	Context		
Change Console preferences	Work Managers	Foreign JNDI Providers	SNMP		
Honitor servers	Startup And Shutdown Classes	Work Contexts			
System Status]	• jCOM	Charts and Graphs		
Under a Course	Your Deployed Resources	Mail Sessions	Monitoring Dashboard		
Health of Running Servers	Deployments	• FileT3			
Failed (0)		• JTA			
Critical (0)	Your Application's Security Settings				

3. Next click on my realms as shown below

	Administration Console		0	
Change Center	1 Home Log Out Preferences 🔤 Record Help	Q	Welcome, user2 Connected to: bifoundation_domain	
View changes and restarts	Home >Summary of Security Realms			
weblogic is currently making changes.	Summary of Security Realms			
Take Lock & Edit	Take Look & Edit			
Undo Al Changes A security realm is a container for the mechanisms-including users, groups, security policies, and security providers-that are used to protect WebLogic ress security realms in a WebLogic Server domain, but only one can be set as the default (active) realm.				
Domain Structure This Security Realms page lists each security realm that has been configured in this WebLogic Server domain. Click the name of the realm to explore and configure that realm.				
bifoundation_domain D-Environment Deployments				
El-Services	Realms (Filtered - More Columns Exist)			
Interoperability H-Diagnostics	Click the Take Lock & Edit button in the Change Center to activate	all the buttons on this page.		
	New Delete		Showing 1 to 1 of 1 Previous Next	
	🗌 Name 🏟	Default Realm		
	myrealm	true		
	New Delete		Showing 1 to 1 of 1 Previous Next	
How do I 🗉				
Configure new security realms				
Delete security realms Change the default security realm				
Change the default security realm				
System Status				
Health of Running Servers				
Failed (0)				
Critical (0)				
Overloaded (0) Warning (0)				
OK (1)				
WebLogic Server Version: 10.3.5.0			and the second secon	
Copyright @ 1996,2010, Oracle and/or its affiliates. All Oracle is a registered trademark of Oracle Corporation	rights reserved. 1 and/or its affiliates. Other names may be trademarks of their respective owners.			

4. Next click on user and groups tab

	Administration Console			Q
Change Center	🔒 Home Log Out Preferences 🔤 Reco	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	oles 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	Save			
iDeployments ⊕-Services iSecurity Realms ⊕-Intercoerability ⊕-Diagnostics	Use this page to configure the general b Note: If you are implementing security not available and the security fu	ehavior of this security realm. using JACC (Java Authorization Contrac unctions for Web applications and EJBs in	t for Containers as defined in JSR 11 the Administration Console are disab	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
	👸 Security Model Default:	DD Only	v	Specifies the default security model for Web applications or EJ8s that are secured by this security realm. You can override this default during deployment. More Info
Normage security for Web applications and EJBs Set the default security model	🛛 👸 Combined Role Mapping Enat	iled		Determines how the role mappings in the Enterprise Application, Web application, and EJB containers interact. This setting is valid only for Web applications and EJBs that use the Advanced security model and that initialize roles from deployment descriptors. More Info
Veregate Milean authorization to the realm System Status Hallh of Dunning Servere	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 invoke an MBean operation. More Info

5. Click on New for creating new user.

ORACLE WebLogic Server® Administration Console						
Change Center	Change Center Welcome, user2 Connected to: bifound					
View changes and restarts Home > Summary of Security Realms > myrealm > Users and Groups						
weblogic is currently making changes.	Settings for myrealm					
Take Look & Edit Configuration Users and Groups Roles and Policies Credential Mappings Providers Migration						
Undo All Changes	Users Groups					
Domain Structure bifundation_domain ⊕ Environment ⊕ Services → Security Realms ⊕ Interoperability	This page displays information about each user that has been configured in this security realm.					
Diagnostics	B-Diagnostics Showing 1 to 9 of 9					
🔲 Name 🔅 Description Provider		Provider				
	Administrator	DefaultAuthenticator				
	DefaultAuthenticator					

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



🚹 Home Log Out Preferences 🖂 Re	ecord Help		Welcome, user2	Connected to: bifoundation_	_domaiı	
Home >Summary or Security Keams >myream >Users and Groups						
reate a new user						
OK Cancel						
User Properties						
The following properties will be used to * Indicates required fields	The following properties will be used to identify your new User. * Indicates required fields					
What would you like to name your new l	User?					
* Name:	weblogic					
How would you like to describe the new	User?					
Description:						
Please choose a provider for the user.						
Provider:	DefaultAuthenticator 💌					
The password is associated with the log	in name for the new User.					
* Password:	••••					
* Confirm Password:	•••••					
OK						

- 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.

ome >Summa	ary of Security Realms >my	realm >Users and Gro	oups					
sages								
Viser creat	ted successfully							
tings for n	nyrealm							
Configuration Users and Groups Roles and Policies Credential Mappings Providers Migration								
-					-			
sers Gro	oups							
sers								
sers	Delete						Sh	owing 1 to 10 of 10 Previous
sers	Delete	Descri	iption				Sh Provider	owing 1 to 10 of 10 Previous
New D Name Adminis	Delete 🌣	Descri	iption				Sh Provider DefaultAuthen	owing 1 to 10 of 10 Previous
New D Name Adminis BISyste	Delete	BI Syste	iption em User				Sh Provider DefaultAuthen DefaultAuthen	owing 1 to 10 of 10 Previous iticator iticator
New D Name Adminis BISyste	Delete ↔ strator emUser	BI Syste	i ption em User				Sh Provider DefaultAuthen DefaultAuthen DefaultAuthen	owing 1 to 10 of 10 Previous ticator ticator ticator
New D Name Adminis BISyste fcuser	Delete strator emUser	BI System	iption em User				Sh Provider DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen	ticator ticator ticator ticator
New D Name Adminis BISyste fcuser fcuser	Delete strator emUser 1 SystemUser	BI System Oracle a	iption em User application software sys	stem user.			Sh Provider DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen	titicator titicator titicator titicator titicator
New D Name Adminis BISyste fcuser fcuser Cracles user1	Nelete	BI System Oracle -	iption em User application software sys	stem user.			Sh DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen	wing 1 to 10 of 10 Previous ticator ticator ticator ticator ticator
New D Adminis Adminis BISyste Guser Cuser Cuser Cuser Cuser User User	Delete	Descri BI Syst	iption em User application software sys	stem user.			Sh DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen	owing 1 to 10 of 10 Previous titicator titicator titicator titicator titicator titicator
New D Name Adminis BISyste fcuser fcuser Oracles user1 user2 user3	belete strator stra	Descri EI Syst Orade	iption em User application software sys	stem user.			Sh Provider DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen	ticator ticator ticator ticator ticator ticator ticator ticator ticator ticator
New D Name Adminis BISyste fcuser fcuser Crades user1 user2 user3 user4	Delete	BI System Oracle a	iption em User application software sys	stem user.			Sh Provider DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen DefaultAuthen	ticator ticator ticator ticator ticator ticator ticator ticator ticator ticator ticator ticator ticator

9. Click on 'Groups' tab.



	ORACLE WebLogic Server® Administration Console					
Change Center	1 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						
Deployments Services	Name: weblogic					
Security Realms ⊕-Interoperability ⊕-Diagnostics	Description:					
	Save					

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

📀 🛞 ofss222769.in. oracle.com:7001/console/console.portal?_nfpb=true&_pageLabel=SecurityUsersUserConfigGroupsPage&handle=com.bea.console.r						
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 > Users and Groups > weblogic						
weblogic is currently making changes.	weblogic is currently making changes. Settings for weblogic					
Take Lock & Edit	General Passwords Attributes Groups					
Undo All Changes	Save					
Domain Structure bifoundation_domain ⊕-Environment ↓Deployments ⊕-Services ↓Security Realms ⊕-Interoperability ⊕-Diagnostics	Use this page to configure group membership for this user. Parent Groups: Available: AdminChannelUsers AppTesters BIAuthors BIAuthors BIConsumers CrossDomainConnectors 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

	Help	
	Sign In Erter your user id and password. User ID Password Sign In Accessibility Mode Complete Engleh	
Copyright © 1997, 2015, Oracle and/or its affiliates. All rights	ved. About Produ	x

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

2. Once logged in click on Administration link.

ORACLE Business Intelligence	Search All	🌖 Advanced Administration Help 🗸 Sign Out 🕻
Home	Home Catalog Favorites 🕶 Dasht	oards 👻 🎴 New 👻 🖻 Open 👻 Signed In As weblogic 🔹
Create		·

3. Click on 'Manage Privileges.'





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

This page allows you to vie	w and administer privileges associated with various compon	ents of Orade Business Intelligence.
	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

ORACLE Business Intelligence		Search All	🛃 Advanced Administration Help 🗸 Sign Out C
			: 🗸 📔 New 👻 📔 🗁 Open 👻 📔 Signed In As 🛛 weblogic Ϛ
Manage Privileges			()
This page allows you to view and administer privileges associated with various	· · · · · · · · · · · · · · · · · · ·		Back
Access to Dashboards Access to Answers Access to BI Composer	Privilege: Catalog Preview Pane UI Hive: Access Permissions	⊘ × + ≈:- %	E
Access to Delivers Access to Briefing Books	Accounts	Permissions	
Access to Mobile Access to Administration Access to Segment: Tree Access to Segment: Tree Access to List Formats Access to Metadata Dich Access to Oracle B1 Clier	El Consumer Role	Granted	
Cotalog Preview Pane U Access to Export Access to VPI Builder Access to Scorecard	I BI Consumer Role	OK Cancel	
Actions Create Navigate Actions Save Actions Save Actions	: BI Consumer Role BI Author Role embedded HTML BI Administrator Role		
Admin: Catalog Change Permissions Toggle Maintenance Moo	BI Author Role BI Administrator Role		
Manage Sessions	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	Hive: Access Permissions		• • • ×		
	Access to Delivers Access to Briefing Books Access to Mobile	Add Application Roles, Catalog Groups ar	nd Users		() ×	
Access	Access to Administration Access to Segments Access to Segment Trees Access to List Formats	Available Members Name Search	Selected Mer	nbers		
	Access to Metadata Dicti Access to Oracle BI for M Access to Oracle BI Clien Catalog Previous Pare II	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		3			
Admin: Catalog	Change Permissions Toggle Maintenance Mode					
	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	BI Author Role		
	Access to BI Composer	BI Author Role		
	Access to Delivers	BI Author Role		
	Access to Briefing Books	Duivilanas	35	2
	Access to Mobile	Privilege.		62
	Access to Administration	Hive:		
	Access to Segments	Permissions	💠 崎 - X	
Jess	Access to Segment Trees	Add Application Roles, Catalog Groups an	d Users	(?) 🕅
	Access to List Formats	in the second seco		U
	Access to Metadata Dictionary	Available Members	Selected Members	
	Access to Oracle BI for Microsoft Office	Name	Accounts	
	Access to Oracle BI Client Installer	and 1		
	Catalog Preview Pane UI	Search		
	Access to Export	List Users	▼	
	Access to KPI Builder	Accounts		
	Access to Scorecard		· >	
	Create Navigate Actions	🦉 fouser		
ions	Create Invoke Actions	fcuser 1	<u></u>	
	Save Actions containing embedded HTML	8		
in Cabelan	Change Permissions	V user1	3	
in: catalog	Toggle Maintenance Mode	👌 user2	22	
	Manage Sessions	å user3		
	Manage Dashboards			
	See sessions IDs	Q user4		
	Issue SQL Directly	👌 weblogic	-	
	View System Information	< III >>		
	Performance Monitor			
nin: General	Manage Agent Sessions			
	Manage Device Types		Set Permission to Granted	~
	Manage Map Data			OK Cannel
	See privileged errors			Cance
	See SQL issued in errors	BI Consumer Role		
	Manage Marketing Jobs	BI Author Role		

8. Now set the Permission to Denied and click Ok



ermissions		+ ®) - X
Add Application Roles, Catalog Groups and U	ers	3
Available Members	Selected Mem	bers
Name	Accounts	
Search	👌 weblog	ic
List Users -		
Accounts	_	
👌 fcuser	>	
Guser 1	>>>	
user1		
å user2	0	
å user3		
liser4		
< III >		
	Set Permis	sion to Denied 💌
		Granted

9. Again Press 'Ok'.

Privilege:	3 🛛
Hive:	
Permissions	+ 🧠 ×
Accounts	Permissions
BI Consumer Role	Granted
🖁 weblogic	Denied
	OK Cancel
DI AUUTOF KOR	

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



This page allows you t	to view and administer privileges associated with various o	components of Oracle Business Intelligence.
	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	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

Administra	tion			Home	Catalog	Favorites 🗸	Dashboards 🚽	9
Manage P	rivileges							
This page	allows you to view	and administer privileges associated with variou	is components of Oracle Business Intelligence.					
		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 Denied: weblogic					
		Access to Segments	BI Consumer Role Denied: weblogic					
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 Denied: weblogic					
		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					

	Create Navigate Actions		BI Consumer Role Denied: weblogic		
Actions	Create Invoke Actions		BI Author Role		
	Save Actions containing embedded H	ITML	BI Administrator Role		
				une l'entre l'en	unu Inutrust II
Administration				nome Catalog Fav	ontes 👻 Dashboards 👻
Manage Privileges					
	Access to Permissions brailing	bi Consumer Role			
	Add To or Edit a Briefing Book	BI Author Role			
Briefing Book	Download Briefing Book	BI Consumer Role Denied: weblogic			
	Add to snapshot briefing book	BI Consumer Role			
	Personal Storage (My Folders and My Dashboard)	BI Consumer Role Denied: weblogic			
	Reload Metadata	BI Administrator Role			
	See Hidden Items	BI Author Role			
	Create Folders	BI Author Role			
Catalog	Archive Catalog	BI Administrator Role			
	Unarchive Catalog	BI Administrator Role			
	Upload Files	BI Administrator Role			
	Perform Global Search	BI Author Role			
	Perform Extended Search	BI Author Role			
Conditions	Create Conditions	BI Author Role			
	Save Customizations	BI Consumer Role Denied: weblogic			
	Assign Default Customizations	BI Author Role Denied: weblogic			
Dashboards	Create Bookmark Links	BI Consumer Role Denied: weblogic			
	Create Prompted Links	BI Consumer Role Denied: weblogic			
	Export Entire Dashboard To Excel	BI Consumer Role			
	Export Single Dashboard Page To Excel	BI Consumer Role			



Administration			Home	Catalog	Favorites 🗸	Dashboards 🗸	9
Manage Privileges							
	Access Home Page	BI Consumer Role Denied: weblogic					
	Access Catalog UI	BI Consumer Role Denied: weblogic					
	Access Catalog Search UI	BI Consumer Role Denied: weblogic					
	Simple Search Field	BI Consumer Role					
	Advanced Search Link	BI Consumer Role Denied: weblogic					
Homo and Hoadow	Open Menu	<u>BI Consumer Role</u> Denied: weblogic					
nome and neader	New Menu	BI Consumer Role Denied: weblogic					
	Help Menu	BI Consumer Role Denied: weblogic					
	Dashboards Menu	BI Consumer Role Denied: weblogic					
	Favorites Menu	BI Consumer Role					
	My Account Link	BI Consumer Role Denied: weblogic					
	Custom Links	BI Consumer Role Denied: weblogic					
	Access to My Account	BI Consumer Role 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 🗸 🌁 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



Administration		Home
Manage Privileges		
	Save Fillers	DI AUUIOL KOIC
	Execute Direct Database Analysis	BI Administrator Role weblogic
	Create Agents	BI Author Role
	Publish Agents for Subscription	BI Author Role
Delivers	Deliver Agents to Specific or Dynamically Determined Users	BI Administrator Role
	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:

 $[OBIEE_HOME] \ instances \ instance1 \ config \ OracleBIP resentation \\ Services Component \ coreapplic ation_obips1 \ \ obips1 \$

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 <u>Steps for creation of BPEL url.</u>

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	web service operation you want this action to invoke.	🥥 🔁
(i) No (Content	
WSDL URL	vices/default/LimitReview/icdmediatorprocess_client_ep?WSDL Open	
	ОК	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'.

						?
Invoke a Web Service						
Select the web service you want	this action to invoke.					
Web Service icdmediatorprocess	s_dient_ep 🕫 🛛 Browse					
Operation process						
r or select values for the action param	neters or map them to BI variables	or data.				
Name	Prompt	Value		Fixed	Hidden 🗐	Ontional
Name climitikeviewinput_costolwekIVA	Prompt	Value	value	Fixed	Hidden √i	Optional
Name LimitReviewInpot_COSTOMER1VA LimitReviewInput_REVIEWDATE	REVIEW DATE	Value	Value	Fixed	Hidden	Optional
Name LimitReviewInput_COSTOMERIVA LimitReviewInput_REVIEWDATE LimitReviewInput_USERID	Prompt COSTONERCONTRAINE REVIEW DATE USERID	Value [23]▼ [23]▼	Value Value	Fixed	Hidden (i	Optional
Name LimitReviewInput_COSTOMERYA LimitReviewInput_REVIEWDATE LimitReviewInput_USERID LimitReviewInput_ALERTCODE	Prompt COSTORIEX TRAVIL REVIEW DATE USERID ALERT CODE	Value 123 ▼ 123 ▼	Value Value Value Value	Fixed	Hidden (2)	Optional
Name LinitReviewInput_COSTOMERYVA- LinitReviewInput_REVIEWDATE LinitReviewInput_USERID LinitReviewInput_ALERTCODE LinitReviewInput_ALERTDESC	Prompt COSTONER	Value 123 ▼ 123 ▼ 123 ▼ 123 ▼	Value Value Value Value Value	Fixed	Hidden <	Optional
Name LinitReviewInput_COSTOMERYA- LinitReviewInput_REVIEWDATE LinitReviewInput_USERID LinitReviewInput_ALERTCODE LinitReviewInput_ALERTDESC	Prompt COSTONER	Value USU [23] - [23] - [23] - [23] - [23] - [23] - [23] - [23] -	Value Value Value Value Value	Fixed	Hidden (i)	Optional

1.8.2 <u>Steps for Maintenance of BPEL url.</u>

- 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.



		Star life to St
Contraction C	ontrol	Setup + Hep + Log Out
repology		
	coreapplication	Logged in as weblogic
Application Deployments	Business Intelligence Instance +	Page Refreshed Nov 17, 2014 6:10:54 PM IST Va
WebLogic Domain WebLogic Intelligence	Change Center: P Lock and Edit Configuration	3
concaptication Essbase Servers	Overview Availability Capacity Management Diagnostics Security De Metrics Scalability Performance	ployment
Metadata Repositories	Performance Options Use this page to tune the performance of this BI Instance.	Apply
	Enable BI Server Cache	User Session Expiry
	Enabling the server cache can greatly improve performance by enabling users who share data validity or entries row staff througeness that have already been run at the cost of the possibility of sering size data.	Reducing the user section carry free will increase performance as resources associated with the section carries are section. The downlike is that users will be negarized to big in more frequentity and can lose transient section state. Eppiny Time 200 (20) Hindas
	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 BI server is clustered. Global cache Global cache <t< td=""><td>The default value is 60000. Reducing the maximum number of rows processed can significantly inprove performance by reducing the system resources that can be command by a given user search. Number Of Rows <u>Exposed</u> Methods: Methods: The default value is 2000, Reducing the maximum number of rows that can be downloaded (to here instead, participation of rows in a view that can be downloaded (to here instead, participation of rows in a view that can be downloaded (to here instead, participation of the default value is 2000, Reducing the maximum number of rows that can be downloaded can improve performance where exposed are common. Number Of Rows <u>Exposed</u> Methods: Methods to be to specify the number of rows per page to include in deliveries sent value birth and parts. The default value is 7. Reducing the maximum number of to birth agents. The default value is 7. Reducing the maximum number of the birth birth of the default value is 2000.</td></t<>	The default value is 60000. Reducing the maximum number of rows processed can significantly inprove performance by reducing the system resources that can be command by a given user search. Number Of Rows <u>Exposed</u> Methods: Methods: The default value is 2000, Reducing the maximum number of rows that can be downloaded (to here instead, participation of rows in a view that can be downloaded (to here instead, participation of rows in a view that can be downloaded (to here instead, participation of the default value is 2000, Reducing the maximum number of rows that can be downloaded can improve performance where exposed are common. Number Of Rows <u>Exposed</u> Methods: Methods to be to specify the number of rows per page to include in deliveries sent value birth and parts. The default value is 7. Reducing the maximum number of to birth agents. The default value is 7. Reducing the maximum number of the birth birth of the default value is 2000.
		Trous & delivered content car insprove performance by reducing the system resources required to process these agents.

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			
	🛅 Business Intelli	gence	
Application Deployments	Target	Туре	Full Name
 ▷ WebLogic Domain ♡ Business Intelligence ○ coreapplication ▷ Essbase Servers ▷ Metadata Repositories 	coreapplication	Orade BI Instance	/Farm_bifoundation_domain/bifoundation_domain/B

3. The below screen opens.



ORACLE Enterprise Ma	nager 11g Fusion Middleware Control	
📑 Farm 👻 👗 Topology		
 ▼ Farm_bifoundation_domain ▷ △ Application Deployments ▷ △ WebLogic Domain ▽ △ Business Intelligence ⊘ correapplication ▷ △ Essbase Servers ▷ △ Metadata Repositories 	Coreapplication ⊙ Image: Business Intelligence Instance ▼ Change Center:	nfiguration acity Management Diagnostics Security
	System Status	Manage System
		a start

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





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