Deploying Oracle Banking Treasury Management Application on WebLogic Oracle Banking Treasury Management Release 14.4.0.3.0 [February] [2021]

FINANCIAL SERVICES

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1. Deploying Oracle Banking Treasury Management on WebLogic

1.1 Introduction

This chapter explains the steps to deploy Oracle Banking Treasury Management application into Oracle WebLogic application server.

1.2 **Building Application**

For building Oracle Banking Treasury Management Application, refer to the following chapters.

1.2.1 Building Application

Refer to the chapter 'Building Application'. This includes the following details:

- Creating Property File
- Building EAR File
- Configuring Plug-ins
- Loading Properties Files

1.3 Deploying Application in Oracle WebLogic

This section explains the method of deploying Oracle Banking Treasury Management Application into Oracle WebLogic application server.

1.3.1 Deploying Integration Adapter EAR from WebLogic Administration Console

To deploy Oracle Banking Treasury Management Application from Oracle WebLogic administration console, follow the steps given below.

 Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.
 Eg: http://10.10.10.101/console



The following screen is displayed:

ORACLE WebLogic Server Administration Con	sole 12c
120	Welcome Log in to work with the WebLogic Server domain Username: Password: Login

2. Specify the WebLogic administrator user name and password. Click 'Log In'.

	Home Log Out Preferences 🔤 Record Help	Q	Welcome, infra Connected to: STD_PAYMEN
hange Center	Home	Q.	Welcome, Intra Connected to: STD_PATPIEN
fiew changes and restarts			
Click the Lock & Edit button to modify, add o lelete items in this domain.	Or Home Page		
Lock & Edit	- Information and Resources		
Release Configuration	Helpful Tools	General Information	
Release Configuration	Configure applications	 Common Administration Task Descriptions 	
omain Structure	Configure GridLink for RAC Data Source	 Read the documentation 	
TD_PAYMENTS	Configure a Dynamic Cluster	 Ask a question on My Oracle Support 	
Domain Partitions	Recent Task Status		
- Environment 	 Set your console preferences 		
Services	Oracle Enterprise Manager		
Security Realms	- Domain Configurations		
 Interoperability Diagnostics 	-		
	Domain	Resource Group Templates	Interoperability
	Domain	Resource Group Templates	WTC Servers
			Jolt Connection Pools
	Domain Partitions	Resource Groups	
	Domain Partitions	Resource Groups	Diagnostics
low do I	Partition Work Managers		Log Files
Search the configuration		Deployed Resources	Diagnostic Modules
Use the Change Center	Environment	Deployments	Built-in Diagnostic Modules Diagnostic Images
Record WLST Scripts	Servers Olusters		Clagnosoc images Request Performance
Change Console preferences	Clusters Server Templates	Services	Archives
Manage Console extensions	Migratable Targets	 Messaging JMS Servers 	Context
Monitor servers	Coherence Clusters	 Store-and-Forward Agents 	SNMP
	Conterence clusters Machines	 JMS Modules 	Interceptors
System Status	Virtual Hosts	Path Services	
Health of Running Servers	Virtual Targets	Bridges	Charts and Graphs
	Work Managers	Data Sources	Monitoring Dashboard
Failed (0) Critical (0)	Concurrent Templates	Persistent Stores	-
Overloaded (0)	Resource Management	XML Registries	
Warning (0)	Startup And Shutdown Classes	XML Entity Caches	
OK (2)		 Foreign JNDI Providers 	
	Application's Security Settings	Work Contexts	
	Security Realms	 jCOM 	
		Mail Sessions	
		FileT3	
		• JTA	
		OSGi Frameworks	



 You need to deploy an Integration adapter EAR. For e.g. 'OBTRExtAdapter.ear'. Go to 'Deployment'. Click 'Lock & Edit' button to enable the buttons. This action enables the buttons.

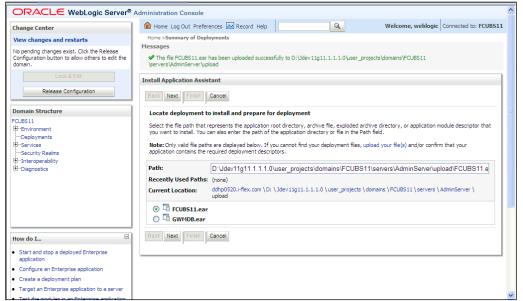
hange Center	💮 н	Iome Log Out Preferences 🔤 Record Help	9					,	Welcome, infra Conn	ected to: STD_PAYP		
fiew changes and restarts	Hom	e >Summary of Deployments										
io pending changes exist. Click the Release	Sumn	ary of Deployments										
Configuration button to allow others to edit the comain.	Cont	figuration Control Monitoring										
Lock & Edit												
Release Configuration	Th	The page displays the list of Java EE applications and standalone application modules installed to this domain.										
omain Structure	You	You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.										
TD PAYMENTS	To install a new application or module for deployment to targets in this domain, click Install.											
Domain Partitions												
-Environment Deployments	Guitonize this table Deployments											
Services												
Security Realms P-Interoperability	lin	stall Update Delete							Showing 1 to 60	of 60 Previous N		
Diagnostics						-		-	-			
		Name 🗇		State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Orde		
		adf.oracle.businesseditor(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100		
		Cadf.oracle.domain(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100		
iow do I 🖂		adf.oracle.domain.webapp(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100		
Install an enterprise application Configure an enterprise application		Scoherence-transaction-rar		Active	🛩 ок	Resource Adapter	AdminServer_payments, pm_server1	Global		100		
Update (redeploy) an enterprise application Monitor the modules of an enterprise		E DMS Application (12.2.1.0.0)		Active	🛩 ок	Web Application	AdminServer_payments, pm_server1	Global		5		
application Deploy EJB modules		E Tom		Active	🛩 ок	Enterprise Application	AdminServer_payments	Global		400		
Install a Web application		<pre>emagentsdkimplpriv_jar(12.4,12.1.0.4.0)</pre>		Active		Library	AdminServer_payments	Global		100		
		<pre>emagentsdkimpl_jar(12.4,12.1.0.4.0)</pre>		Active		Library	AdminServer_payments	Global		100		
ystem Status 🖂		<pre>emagentsdk_jar(12.4,12.1.0.4.0)</pre>		Active		Library	AdminServer_payments	Global		100		
lealth of Running Servers		💼 emas		Active		Library	AdminServer_payments	Global		100		
Failed (0)		emcore .		Active		Library	AdminServer_payments	Global		100		
Critical (0)		emcoreclient_lar		Active		Library	AdminServer_payments	Global		100		
Overloaded (0) Warning (0)		memcorecommon_jar		Active		Library	AdminServer_payments	Global		100		
OK (2)		emcoreconsole_jar		Active		Library	AdminServer_payments	Global		100		
		<pre>emcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)</pre>		Active		Library	AdminServer_payments	Global		100		
		memcorepbs_jar		Active		Library	AdminServer_payments	Global		100		
		mcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)		Active		Library	AdminServer_payments	Global		100		
		emcoresdk_jar(11.2.0.1.0,12.1.0.0.0)		Active		Library	AdminServer_payments	Global		100		
								-				
		emcore_jar		Active		Library	AdminServer_payments	Global		100		

4. Click 'Install' button. The following screen is displayed:

	Administration Console	
Change Center	Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS11	
View changes and restarts	Home >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Dack Frieh Cancel Locate deployment to install and prepare for deployment Select the file path that represents the application root directory, archive file, exploded archive directory, or application module descriptor that	
	you want to install. You can also enter the path of the application directory or file in the Path field.	
Domain Structure	Note: Only valid file paths are displayed below. If you cannot find your deployment files, upload your file(s) and/or confirm that your	
FCUBS11	application contains the required deployment descriptors.	
Deployments ⊕-Services	Path: D:\	
Etr Services	Recently Used Paths: (none)	
Interoperability	Current Location: ddhp0520.i-flex.com \D:	
B-Diagnostics	 11.0 9NT1272 APPPOINT SOFTWARE SOLUTIONS backup bea bea bea 	
How do I	🗀 bea_100	
Start and stop a deployed Enterprise application Configure an Enterprise application	Carlose	
Create a deployment plan	CRC	
Target an Enterprise application to a server	Desktop	
Test the modules in an Enterprise application	Documents and Settings	~

- 5. In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.
- 6. Specify the EAR file path. You can use the 'Browse' button to locate the file.

7. Click 'Next'. The following screen is displayed.



- 8. Select the application Adapter EAR from the list.
- 9. Click 'Next'. Following screen is displayed:

	ministration Console 12c Q
Change Center	😭 Home Log Cut: Preferences 🖂 Record Help
View changes and restarts	Home > Summary of Deployments
No pending changes exist. Click the Release Configuration hutton to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure OPCL 9407CR 9- Domain Pettlons 9- Domain Pettlons 9- Services 9- Services 9- Services 9- Services 9- Services 9- Services 9- Services 9- Services 9- Services	Install Application Assistant Back Next Finish Cancel Choose installation type and scope Select if the deployment should be installed as an application or library. Also decide the scope of this deployment. The application and its components will be targeted to the same locations. This is the most common usage. Install this deployment as an application Application libraries are deployments that are available for other deployments to share. Libraries should be available on all of the targets running their referencing applications. Isseld this deployment as a library Select a scope in which you want to install the deployment.
How do I	Scope: Global Global
Start and stop a deployed enterprise	
application Configure an enterprise application	
Create a deployment plan	
 Target an enterprise application to a server instance 	
Test the modules in an enterprise application	
System Status	
Health of Running Servers as of 10:55 AM	
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (1)	

- 10. Choose the targeting style 'Install this deployment as a library'.
- 11. Click 'Next'.

12. The following screen is displayed

ORACLE WebLogic Server®	Administration Console
Change Center	Home Log Out Preferences 🖾 Record Help 🔍 Welcome, weblogic Connected to: FCUB511
View changes and restarts	Home >Summary of Deployments
No pending changes svit. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration PCUBS 11 D-Deployments D-Deployments D-Security Realms D-Interoperability D-Diagnostics	Install Application Assistant Back Nex Friefing Cancel Select deployment targets Select the servers and/or clusters to which you want to deploy this application. (You can reconfigure deployment targets later). Available targets for FCUB511 : Servers AdminServer ManagedServer_1 Back Nex Friefin Cancel
How do I	
100 00 1	
 Start and stop a deployed Enterprise application 	
Configure an Enterprise application	
Create a deployment plan	
Target an Enterprise application to a server	
Test the modules in an Enterprise application	

- 13. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.
- 14. Click 'Next'. The following screen is displayed.

ORACLE WebLogic Server Adr	ministration Console 12c			Č
Change Center	🚹 Home Log Out Preferences 🔤 Record H		Welcome, weblogic	Connected to: OBCL140T
View changes and restarts	Home >Summary of Deployments			
No pending changes exist. Click the Release Configuration botton to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back Next Finish Cancel Optional Settings You can modify these settings or accept the definition of the settings * Indicates required fields	afauks.		
OBCL140TCR	— General —			
Domain Partitions	What do you want to name this deployment?			
Services Security Realms	*Name:	OBCLExtAdapter		
E-Interoperability	Specification Version:	1.0		
	Implementation Version:	1.0		
	- Security			
	What security model do you want to use with th	is application?		
How do I 🗉	OD Only: Use only roles and policies the policies of the po	nat are defined in the deployment descriptors.		
 Start and stop a deployed enterprise application 	Custom Roles: Use roles that are defi	ned in the Administration Console; use policies that are defir	ed in the deployment descriptor.	
Configure an enterprise application Create a deployment plan	Custom Roles and Policies: Use only n	oles and policies that are defined in the Administration Cons	ole.	
Target an enterprise application to a server instance	Advanced: Use a custom model that y	you have configured on the realm's configuration page.		
Test the modules in an enterprise application	- Source Accessibility			
	How should the source files be made accessible	?		
System Status Health of Running Servers as of 10:56 AM	Ose the defaults defined by the deploy	yment's targets		
Failed (0)	Recommended selection.			
Critical (0) Overloaded (0)	Copy this application onto every targ	et for me		
Warning (0)	During deployment, the files will be copied auto	matically to the Managed Servers to which the application is targeted.		
OK (1)	I will make the deployment accessible	e from the following location		
	Location:	/scratch/fmw116/Oracle/Middleware/Oracle_Home/use		

15. Check the deployment name.



16. The remaining portion of the screen is shown below:	16.	The	remaining	portion	of the	screen	is	shown below:	
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ORACLE WebLogic Server Ad	ministration Conso	ble 12c		Q					
Change Center	Home Log Ou	ut Preferences 🖂 Record Help		Welcome, weblogic Connected to: OBEL140TER					
View changes and restarts	Home >Summar	y of Deployments							
No pending changes exist. Click the Release	Install Application	III Application Assistant							
Configuration button to allow others to edit the domain. Lock & Edit Release Configuration		Review your choices and click Finish Click Finish to complete the deployment. This may take a few moments to complete.							
Domain Structure	— Additional Co	- Additional Configuration							
OBCL140TCR Domain Partitions Environment Deployments	🏾 Yes, take m	e to the deployment's configuration screen.	on. Do you want to re	/www.this-application's configuration after completing this assistant?					
B-Services	🔘 No, I will re	view the configuration later.							
Interoperability Diagnostics	— Summary —								
La braginosios	Deployment:	/scratch/fmw116/Oracle/Middleware/Oracle_Home/user_pro /OBCLExtAdapter.ear/app/OBCLExtAdapter.ear	jects/domains/OBCL14	0TCR/servers/AdminServer_OBCL140TCR/upload					
	Name:	OBCLExtAdapter							
	Staging Mode:	Use the defaults defined by the chosen targets							
How do I • Start and stop a deployed enterprise	Security Model:	DDOnly: Use only roles and policies that are defined in the d	eployment descriptors.						
 application Configure an enterprise application 	Scope:	Global							
Create a deployment plan	Target Summ	ary							
 Target an enterprise application to a server instance 	Components	ŵ	Targets						
Test the modules in an enterprise application	OBCLExtAdapte	er.ear	AdminServe	#_OBCL140TCR					
System Status 😑	Back. Next	Finish Cancel							
Health of Running Servers as of 10:57 AM									
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (1)									

17. Click 'Finish' button. The following screen is displayed.

	Administration Console									^
Change Center	Home Log Out Pref	erences 📐 Record Help	,		٩		Welcom	e, weblogic	Connected to: FCUBS	511
View changes and restarts	Home >Summary of Dep	oyments >FCUBS11								
Pending changes exist. They must be activated to take effect.	Settings for FCUBS11									
Activate Changes	Overview Deployme	nt Plan Configuration	Security	Targets	Control	Testing	Monitoring	Notes		
Undo All Changes	Save									
Domain Structure FCUBS11 B-Environment IDeployments	Use this page to view the general configuration of an Enterprise application, such as its name, the physical path to the application files, the associated deployment plan, and so on. The table at the end of the page lists the modules (such as Vieb applications and EJBs) that are contained in the Enterprise application. Click on the name of the module to view and update its configuration.									
Services Security Realms	Name:	FCUBS11				The na	me of this Ent	erprise Applic	ation. More Info	
B-Interoperability B-Diagnostics	Path:	D:\Jdev11g11. 1. 1. 1 FCUBS11\servers\Adr					th to the sour stration Serve		loyable unit on the	
	Deployment Plan:	(no plan specified)					th to the depl stration Serve			
	Staging Mode:	(not specified)				copied Manag	from a source	on the Admir aging area du	a deployment's files are histration Server to the rring application	
How do I Start and stop a deployed Enterprise application	Security Model:	DDOnly					curity model ti . More Info.		secure a deployed	
Configure an Enterprise application	🔠 Deployment Order:	100							en this unit is vable units on a server,	
Create a deployment plan Target an Enterprise application to a server	order:						startup. Moi			
Target an Enterprise application to a server Test the modules in an Enterprise application	🛃 Deployment								principal should be	



- ORACLE WebLogic Server® Administration Console 🟦 Home Log Out Preferences 🐼 Record Help Q Welcome, weblogic Connected to: FCUBS11 Change Center ary of Deployments >FCUBS11 me >Sum View changes and restarts Messages Pending changes exist. They must be activated to take effect. Settings updated successfully. Activate Changes Settings for FCUBS11 Undo All Changes Overview Deployment Plan Configuration Security Targets Control Testing Monitoring Notes Domain Structure Save ECUBS11 --Deployments
 --Services
 --Security Realms Use this page to view the general configuration of an Enterprise application, such as its name, the physical path to the application files, the associated deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and E38) that are contained in the Enterprise application. Click on the name of the module to view and update its configuration. Interoperability
 Diagnostics Name: ECUBS11 The name of this Enterprise Application. More Info... Path: D:\Jdev11g11. 1. 1. 1. 0\user_projects\domains\ FCUBS11\servers\AdminServer\upload\FCUBS11. ear Administration Server. More Info... Deployment Plan: (no plan specified) The path to the deployment plan document on Administration Server. More Info... Staging Mode: (not specified) The mode that specifies whether a deployment's files are copied from a source on the Administration Server to the Ξ How do I... Managed Server's staging area during application preparation. More Info... Start and stop a deployed Enterprise Security Model: DDOnly The security model that is used to secure a deployed module. More Info... Configure an Enterprise application Create a deployment plan • Target an Enterprise application to a server An integer value that indicates when this unit is deployed, relative to other deployable units on a server, during startup. More Info... 街 Deployment Order: 100 • Test the modules in an Enterprise application
- 18. Click 'Save' button. The message 'Settings updated successfully' is displayed.

19. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.

1.3.2 Deploying Dependency Library "Jax-RS"

This library must be installed before deploying OBTR.ear. Follow the below steps

 Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser. Eg: http://10.10.10.1001/console



2. The following screen is displayed:

Conscie WebLogic Server Ad ×	ALL DESCRIPTION OF ALL DESCRIPTI	- □ × ☆
	e 12c	^
	Welcome Log in to work with the WebLogic Server domain	
	Username:	
	Logi	
		~

3. Specify the WebLogic administrator user name and password. Click 'Log In'.

The following screen is displayed:

ORACLE WebLogic Server Adr	ministration Console 12c		Ç
Change Center	🔒 Home Log Out Preferences 🖾 Record Help		Welcome, infra Connected to: STD_PAYMEN
View changes and restarts	Home		
Click the Lock & Ealt button to modify, add or delete items in this domain.	Home Page		
Lock & Edit	- Information and Resources		
Release Configuration	Helpful Tools	General Information	
Tressae comgunation	Configure applications	Common Administration Task Descriptions	
Domain Structure	 Configure GridLink for RAC Data Source 	Read the documentation	
STD_PAYMENTS	Configure a Dynamic Cluster	 Ask a question on My Oracle Support 	
Domain Partitions Environment	Recent Task Status		
Deployments	 Set your console preferences 		
89 Services	Oracle Enterprise Manager		
Security Realms	- Domain Configurations		
⊕-Diagnostics	Domain	Resource Group Templates	Interoperability
	Domain	Resource Group Templates	WTC Servers
	• Domain	Resource group rempiates	Jolt Connection Pools
	Domain Partitions	Resource Groups	
	Domain Partitions	Resource Groups	Diagnostics
	Partition Work Managers		Log Files
How do I 😑		Deployed Resources	Diagnostic Modules
Search the configuration	Environment	Deployments	Built-in Diagnostic Modules
Use the Change Center	Servers		Diagnostic Images
Record WLST Scripts	Clusters	Services	Request Performance
Change Console preferences	 Server Templates 	Messaging	Archives
Manage Console extensions	 Migratable Targets 	 JMS Servers 	Context
Monitor servers	Coherence Clusters	 Store-and-Forward Agents 	SNMP
System Status	Machines	 JMS Modules 	Interceptors
System Status	Virtual Hosts	Path Services	
Health of Running Servers	Virtual Targets	Bridges	Charts and Graphs Monitoring Dashboard [®]
Failed (0)	Work Managers Concurrent Templates	Data Sources	Monitoring Dashboard
Critical (0) Overloaded (0)	Concurrent remplates Resource Management	Persistent Stores XML Registries	
Warning (0)	Startup And Shutdown Classes	XML Registries XML Entity Caches	
OK (2)	Startup Hitl Shutowin Gasses	Foreign JNDI Providers	
	Application's Security Settings	Work Contexts	
	Security Realms	ICOM	
		Mail Sessions	
		FileT3	
		• ATL •	
		OSGi Frameworks	
WebLogic Server Version: 12.2.1.0.0			

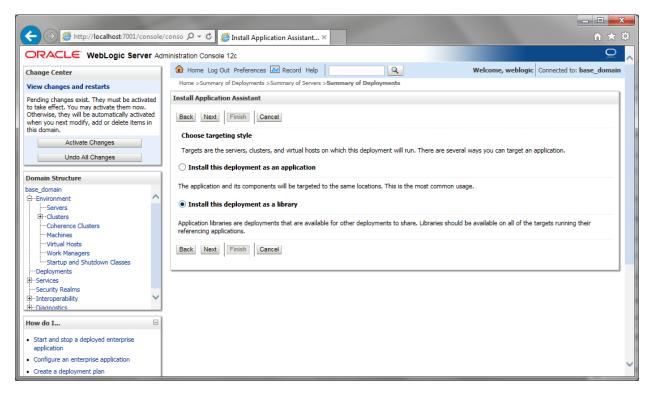


4. Click install button

Change Center		.og Out Preferences 🔤 Record Help	Q						Welcome, infra Conn	ected to: STD_PAY
/iew changes and restarts		nmary of Deployments								
to pending changes exist. Click the Release	Summary of	Deployments								
Configuration button to allow others to edit the domain.	Configurat	tion Control Monitoring								
Lock & Edit										
Release Configuration	This page	displays the list of Java EE applications and standalor	ne application modules installed to this domain.							
Domain Structure	You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.									
TD_PAYMENTS	To install a	a new application or module for deployment to targets	ts in this domain, click Install.							
Domain Partitions										
Deployments	Customiz	te this table								
B-Services Security Realms	Deployme	nts								
Interoperability	Install	Update Delete							Showing 1 to 60	of 60 Previous 1
B-Diagnostics	Nam	ie 💫		State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Ord
	_						AdminServer_payments,			
		df.oracle.businesseditor(1.0,12.2.1.0.0)		Active		Library	pm_server1	Global		100
	🗆 🖒	df.oracle.domain(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100
How do I 🗉		df.oracle.domain.webapp(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments,	Global		100
Install an enterprise application				0.000		Liviory	pm_server1	_		
Install an enterprise application Configure an enterprise application	🗆 🖗 🕬	oherence-transaction-rar		Active	🖋 ОК	Resource Adapter	AdminServer_payments, pm_server1	Global		100
Update (redeploy) an enterprise application		DMS Application (12.2.1.0.0)		Active	🛩 ок	Web Application	AdminServer_payments,	Global		5
Monitor the modules of an enterprise application		-				Enterprise	pm_server1			
Deploy EJB modules				Active	🖋 ок	Application	AdminServer_payments	Global		400
Install a Web application		magentsdkimplpriv_jar(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100
		magentsdkimpl_jar(12.4,12.1.0.4.0)		Active	-	Library	AdminServer_payments	Global		100
System Status		magentsdk_jar(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100
Health of Running Servers				Active		Library	AdminServer_payments	Global		100
Failed (0)				Active		Library	AdminServer_payments	Global		100
Critical (0) Overloaded (0)		mcoreclient_jar		Active		Library	AdminServer_payments	Global		100
Warning (0)		mcorecommon_jar		Active		Library	AdminServer_payments	Global		100
OK (2)		mcoreconsole_jar		Active		Library	AdminServer_payments	Global		100
		mcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)		Active		Library	AdminServer_payments	Global		100
		mcorepbs_jar		Active		Library	AdminServer_payments	Global		100
		mcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)		Active		Library	AdminServer_payments	Global		100
		mcoresdk_jar(11.2.0.1.0,12.1.0.0.0)				Library	AdminServer_payments	Global		100
				Active						
		mcore_jar		Active		Library	AdminServer_payments	Global		100
		m_common(12.4,12.1.0.4.0) m core ppc polo iar				Library Library Library	AdminServer_payments AdminServer_payments AdminServer_payments	Global Global Global		100
Configuration button to allow others to	ease	m_common(12.4,12.1.0.4.0) m core ppc poio jar Install Application Assistant	1	Active Active		Library	AdminServer_payments	Global		100
No pending changes exist. Click the Rel Configuration button to allow others to domain. Lock & Edit	ease	m_common(12.4,12.1.0.4.0) m core poor poor law Install Application Assistant Back Next Finish Cancel	-	Active Active		Library	AdminServer_payments	Global		100
Configuration button to allow others to domain.	ease	m_common(12.4,12.1.0.4.0) m core ppc poio jar Install Application Assistant	-	Active Active		Library	AdminServer_payments	Global		100
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Navigate and select jersey bundle under the path "wlserver\common\deployable-libraries\jax-rs-2.0.war" and click next





Select "install this deployment as library", select target server as managed server and click next.

← ⊖ Ø http://localhost:7001/console	/conso ター C 🍯 Install Application Assistant ×	x ŵ
	Iministration Console 12c	~
Change Center	🟦 Home Log Out Preferences 🔤 Record Help	in
View changes and restarts	Home >Summary of Deployments >Summary of Servers >Summary of Deployments	
Pending changes exist. They must be activated	Install Application Assistant	
to take effect. You may activate them now. Otherwise, they will be automatically activated when you next modify, add or delete items in this domain.	Back Next Finish Cancel Optional Settings	
Activate Changes	You can modify these settings or accept the defaults	
Undo All Changes	* Indicates required fields	
Domain Structure		
base domain	General	
-Environment	What do you want to name this deployment?	
Servers	* Name: jax-rs	
Coherence Clusters		
Machines Virtual Hosts	Specification Version: 1.1	11
Work Managers	Implementation Version: 1.9	ш
Startup and Shutdown Classes	- Security	11
Deployments Envices		11
Security Realms	What security model do you want to use with this application?	11
Interoperability Diagnostics	O DD Only: Use only roles and policies that are defined in the deployment descriptors.	11
How do I	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.	
 Start and stop a deployed enterprise application 		
Configure an enterprise application	○ Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.	
Create a deployment plan	○ Advanced: Use a custom model that you have configured on the realm's configuration page.	

Click finish button



Install an enterprise application Configure an enterprise application Update (redeploy) an enterprise application Monitor the modules of an enterprise	Marris(2.0,2.22.1.0) Instal Update Delete	Active	Library	vams_server Global	100 Showing 1 to 2 of 2 Previous Next
application • Deploy EJB modules • Install a Web application					
System Status E Health of Dimping Servers as of 16:52					

This library must appear in the deployment with Type column as "Library'

Note :- latest Jax-rs version will be jax-rs(2.0,2.22.1.0)

1.3.3 Deploying OBTRM Application from WebLogic Administration Console

To deploy Oracle Banking Treasury Management Application from Oracle WebLogic administration console, follow the steps given below.

 Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser. Eg: http://10.10.10.1001/console

The following screen is displayed:

ORACLE WebLogic Server Administration Console	12c
	Welcome Log in to work with the WebLogic Server domain Username: Password: Login

2. Specify the WebLogic administrator user name and password. Click 'Log In'.



The following screen is displayed:

WebLogic Server Version: 12.2.1.0.0 Convrict (c) 1996 2015. Oracla and/or its affil

ge Center 🕜 Home Log Out Preferences 🖂 Record Help	Q	Welcome, infra Connected to: STD_PAYMER
v changes and restarts Home		
the Lock & Edit button to modify, add or te items in this domain.		
Lock & Edit		
under differente	General Information	
Release Configuration Configure applications	 Common Administration Task Descriptions 	
Configure GridLink for RAC Data Source	 Read the documentation 	
MENTS Configure a Dynamic Cluster	 Ask a guestion on My Oracle Support 	
n Partitions Recent Task Status		
orment Set your console preferences		
vices • Oracle Enterprise Manager		
curity Realms		
eroperability – Domain Configurations –		
Domain	Resource Group Templates	Interoperability
Domain	 Resource Group Templates 	WTC Servers
		Jolt Connection Pools
Domain Partitions	Resource Groups	
Domain Partitions	Resource Groups	Diagnostics
Partition Work Managers		Log Files
	Deployed Resources	Diagnostic Modules
the Change Center Canaar	Deployments	Built-in Diagnostic Modules
• 56003		Diagnostic Images
• Crusters	Services	Request Performance
	Messaging	Archives
	 JMS Servers 	Context SNMP
Contracting	 Store-and-Forward Agents 	SMMP Interceptors
Machines	JMS Modules Path Services	Interceptors
VIITUAI HOSES	Path Services Bridges	Charts and Graphs
West Manager	-	Monitoring Dashboard
Palled (0)	Data Sources	 Homoring Dashboard w
Children (0)	Persistent Stores	
Overloaded (0) Resource Management Warning (0) Startup And Shutdown Classes	XML Registries XML Entity Caches	
OK (2)	AML Entry Caches Foreign JNDI Providers	
Application's Security Settings	Work Contexts	
Security Realms	Work Contexts JCOM	
Security Realities	Mail Sessions	
	FileT3	
	• JTA	
	OSGi Frameworks	

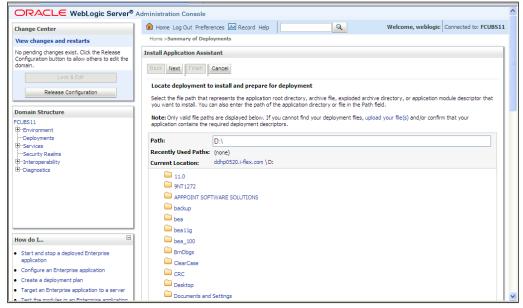
3. You need to deploy an EAR. For e.g. 'OBTR.ear'. Go to 'Deployment'.

Click 'Lock & Edit' button to enable the buttons. This action enables the buttons.

	ministr	ation	n Console 12c							Ģ
Change Center		Ho	me Log Out Preferences 🛃 Record Help						Welcome, infra Conne	ected to: STD_PAYMENT
View changes and restarts	н	ome	>Summary of Deployments							
No pending changes exist. Click the Release Configuration button to allow others to edit the	Sur	nma	ny of Deployments							
domain.	C	Configuration Control Monitoring								
Lock & Edit										
Release Configuration	1	This	page displays the list of Java EE applications and standalone application modules installed to this domain.							
Domain Structure	1	You	can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application na	me and th	en using the	controls on this page	ь			
STD_PAYMENTS		To in	stall a new application or module for deployment to targets in this domain, click Install.							
Domain Partitions Environment										
Deployments	P .	Cust	iomize this table							
Services Security Realms	0	epk	oyments							
Interoperability Diagnostics		Inst	all Update Delete				-		Showing 1 to 60	of 60 Previous Next
- Displands			Name 🔅	State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Order
			Cadi oracle.businesseditor(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
			Madf.oracle.domain(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
How do I 🖯			Cadf.oracle.domain.webapp(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
Install an enterprise application Configure an enterprise application			G coherence-transaction-rar	Active	🗸 ок	Resource Adapter	AdminServer_payments, pm_server1	Global		100
Update (redeploy) an enterprise application Monitor the modules of an enterprise			G DMS Application (12.2.1.0.0)	Active	🗸 ок	Web Application	AdminServer_payments, pm_server1	Global		5
application Deploy E3B modules		_	B Com	Active	🕈 ОК	Enterprise Application	AdminServer_payments	Global		400
Install a Web application			Comagentsdkimplpriv_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
			Cemagentsdkimpl_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
System Status 🛛	1116		Cemagentsdk_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
Health of Running Servers			n emas	Active		Library	AdminServer_payments	Global		100
Failed (0)			n emcore	Active		Library	AdminServer_payments	Global		100
Critical (0) Overloaded (0) Warning (0) OK (2)			net and the second se	Active		Library	AdminServer_payments	Global		100
			net and the second se	Active		Library	AdminServer_payments	Global		100
			n emcoreconsole_jar	Active		Library	AdminServer_payments	Global		100
			Concoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
			nemcorepbs_jar	Active		Library	AdminServer_payments	Global		100
			Cemcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
			Cemcoresdk_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
			nore_jar	Active		Library	AdminServer_payments	Global		100
			Common(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
	110		Øtem rove per polo lar	Artin		Library	AdminCanuar naumante	Clobal		100



4. Click 'Install' button. The following screen is displayed:



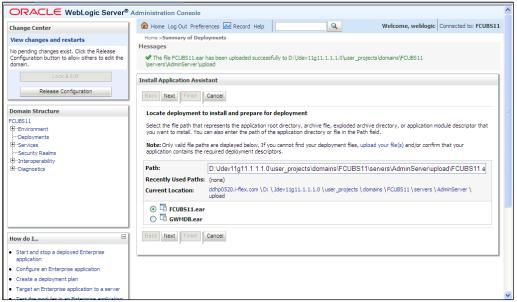
- 5. In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.
- 6. Click 'Next'. The following screen is displayed:

	Administration Console	^
Change Center View changes and restarts	Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS1 Home >Summary of Deployments	1
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.	Install Application Assistant Back Next Frish Cancel Upload a Deployment to the admin server	
Domain Structure	Click the Browse button below to select an application or module on the machine from which you are currently browsing. When you have located the file, click the Next button to upload this deployment to the Administration Server.	=
FCUBS11	Deployment Archive: D:\Testing\source\dest\FCUBS11.ear Browse Upload a deployment plan (this step is optional) A deployment plan is a configuration which can supplement the descriptors included in the deployment plan. the deployment plan archive will be a directory of configuration information packaged as a Jar file. See related links for additional information about deployment plans. Deployment Plan Archive: Back Next Frinch Cancel	
How do I		1
Start and stop a deployed Enterprise application Configure an Enterprise application Create a deployment plan		
Target an Enterprise application to a server Test the modules in an Enterprise application		~

7. Specify the EAR file path. You can use the 'Browse' button to locate the file.



8. Click 'Next'. The following screen is displayed.



9. Select the application OBTRM EAR created from the list.

10. Click 'Next'. Following screen is displayed:

ORACLE WebLogic Server®	Administration Console	^
Change Center	🏠 Home Log Out Preferences 🖾 Record Help	
View changes and restarts	Home >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration FCUBS 11 ⊕ -Environment → Deployments ⊕ -Services → Security Realms ⊕ -Interopenability ⊕ -Diagnostics	Install Application Assistant Back Next Frish Cancel Choose targeting style Targets are the servers, clusters, and virtual hosts on which this deployment will run. There are several ways you can target an application. • Install this deployment as an application The application and its components will be targeted to the same locations. This is the most common usage. • Install this deployment as a library Application libraries are deployments that are available for other deployments to share. Libraries should be available on all of the targets running their referencing applications. • Install this deployment as an application, but target the components individually Useful when one or more of the modules or components must have targets unique from the rest of the application. Back Install	111
How do I		
 Start and stop a deployed Enterprise application 		
Configure an Enterprise application		
Create a deployment plan		
Target an Enterprise application to a server		
Test the modules in an Enterprise application		~

- 11. Choose the targeting style 'Install this deployment as an application'.
- 12. Click 'Next'.

The following screen is displayed

ORACLE WebLogic Server®	Administration Console	^
Change Center View changes and restarts	Anne Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS11 Home >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure FCUBS11 B-Environment B-Services B-Services B-Services B-Services B-Interoperability B-Diagnostics	Install Application Assistant Back Next Frish Cancel Select deployment targets Select the servers and/or clusters to which you want to deploy this application. (You can reconfigure deployment targets later). Available targets for FCUBS11: Servers AdminServer ManagedServer_1 Back Next Frish Cancel	
How do I		
 Start and stop a deployed Enterprise application 		
Configure an Enterprise application		
Create a deployment plan		
Target an Enterprise application to a server		~
Test the modules in an Enterprise application		

- 13. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.
- 14. Click 'Next'. The following screen appears.

ORACLE WebLogic Server®	Administration Console
Change Center	Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS11
View changes and restarts	Home >Summary of Deployments
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back Next Finah Cancel Optional Settings You can modify these settings or accept the defaults
Domain Structure	General
FCUBS11	What do you want to name this deployment?
Deployments Services	Name: FCUBS11 Security
	What security model do you want to use with this application?
	● DD Only: Use only roles and policies that are defined in the deployment descriptors.
	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.
How do I	O Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.
 Start and stop a deployed Enterprise application 	Advanced: Use a custom model that you have configured on the realm's configuration page.
Configure an Enterprise application	Source accessibility
Create a deployment plan Target an Enterprise application to a server	How should the source files be made accessible?
Taiget an Enterprise application to a server Taiget the modules in an Enterprise application	

15. Check the deployment name.



The remaining portion of the screen is shown below:

Security Realms	- Security	
⊞-Diagnostics	What security model do you want to use with this application?	Ш
	$\textcircled{\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Н
	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.	
How do I	 Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console. 	
 Start and stop a deployed Enterprise application 	O Advanced: Use a custom model that you have configured on the realm's configuration page.	
Configure an Enterprise application	Source accessibility	Ш
 Create a deployment plan Target an Enterprise application to a server 	How should the source files be made accessible?	
Target an Enterprise application to a server Test the modules in an Enterprise application	Use the defaults defined by the deployment's targets	
System Status	Recommended selection.	
Health of Running Servers Failed (0)	Copy this application onto every target for me	
Critical (0)	During deployment, the files will be copied automatically to the managed servers to which the application is targeted.	
Overloaded (0) Warning (0)	$\bigcirc~{\bf I}$ will make the deployment accessible from the following location	
OK (1)	Location: D:\Jdev11g11.1.1.1.0\user_projects\domains\FCUBS11\s	
	Provide the location from where all targets will access this application's files. This is often a shared directory. You must ensure the application files exist in this location and that each target can reach the location.	
1	Back Next Finish Cancel	

16. Check whether the deployment location is accessible or not.

The following screen is displayed.

No pending changes exist. Click the Release Configuration button to allow others to edit the	Install Application Assistant								
domain.	Back Next Finish Cancel								
Release Configuration	Review your choices and click Finish								
Release configuration	Click Finish to complete the deployment. This may take a	lick Finish to complete the deployment. This may take a few moments to complete.							
Domain Structure	Additional configuration								
FCUBS11	In order to work successfully, this application may require additional configuration. Do you want to review this application's configuration after completing this assistant?								
Deployments Services	Yes, take me to the deployment's configuration screen.								
⊡Interoperability ⊡-Diagnostics	○ No, I will review the configuration later.) No, I will review the configuration later.							
	- Summary		=						
	Deployment: D:\Jdev11g11.1.1.1.0\user_project: \servers\AdminServer\upload\FCUBS								
	Name: FCUBS11								
How do I	Staging mode: Use the defaults defined by the chose	en targets							
Start and stop a deployed Enterprise	Security Model: DDOnly: Use only roles and policies t	hat are defined in the deployment descriptors.							
application	Target Summary								
Configure an Enterprise application Create a deployment plan	Components 🕎	Targets							
Target an Enterprise application to a server	FCUBS11.ear	ManagedServer 1							
Test the modules in an Enterprise application									
	Back Next Finish Cancel								
System Status	a								
Health of Running Servers			~						

17. Click 'Finish' button. The following screen is displayed.



	Administration Console	3									
Change Center	Home Log Out Pre	ferences 🔤 Record Hel	lp	_	٩		Welcom	e, weblogi	ic Connected to: FCU	B511	
View changes and restarts	Home >Summary of Dep	voyments >FCUBS11									
Pending changes exist. They must be activated to take effect.	Settings for FCUBS11										
Activate Changes	Overview Deployme	Overview Deployment Plan Configuration Security Targets Control Testing Monitoring Notes									
Undo All Changes	Save	Save									
Domain Structure FCUBS11	associated deployment	the general configuration at plan, and so on. The tab rprise application. Click on t	ole at the end of	f the page	e lists the m	nodules (su	ich as Web ap	plications ar			
Deployments BServices Security Realms	Name:	FCUBS11				The name of this Enterprise Application. More Info					
B-Interoperability	Path:	Path: D:\]dev11g11, 1, 1, 0\user_projects\domains\ FCUBS11\servers\AdminServer\upload\FCUBS11.ear					The path to the source of the deployable unit on the r Administration Server. More Info				
	Deployment Plan:	(no plan specified)	(no plan specified)				The path to the deployment plan document on Administration Server. More Info				
	Staging Mode:	(not specified)				copied Manage	from a source	on the Adn aging area o	a deployment's files a ninistration Server to th during application		
How do I Start and stop a deployed Enterprise application	Security Model:	DDOnly					curity model the. More Info.		o secure a deployed		
Configure an Enterprise application Create a deployment plan Target an Enterprise application to a server	街 Deployment Order:	100				deploye		other deplo	when this unit is byable units on a serve	r,	
Target an Enterprise application to a server Test the modules in an Enterprise application	街 Deployment								it principal should be		

18. Click 'Save' button. The message 'Settings updated successfully' is displayed.

ORACLE WebLogic Server®	Administration	Console									^
Change Center	Home Log	Out Preferences	🔁 Record Help	,		٩		Welcon	ie, weblog	gic Connected to: FCUB	511
View changes and restarts	Home >Summ	nary of Deployments	>FCUBS11								
Pending changes exist. They must be activated	Messages										
to take effect.	🖋 Settings i	✓ Settings updated successfully.									
Activate Changes	Settings for FCUBS11										
Undo All Changes	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes		
Domain Structure	Save										
FCUBS11 B-Environment Deployments B-Services Security Realms	Use this page to view the general configuration of an Enterprise application, such as its name, the physical path to the application files, associated deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and EJBs) that an contained in the Enterprise application. Click on the name of the module to view and update its configuration.										
⊕-Interoperability ⊡-Diagnostics	Name:	FCUB	S11				The na	me of this Ent	erprise Ap	plication. More Info	
	Path:		D:\Jdev11g11. 1. 1. 0\user_projects\domains\ FCUBS11\servers\AdminServer\upload\FCUBS11. ear					The path to the source of the deployable unit on the Administration Server. More Info			
	Deploymen	t Plan: (no p	an specified)					th to the depl stration Serve		in document on nfo	
How do I	Staging Mo	de: (not s	pecified)				copied	from a source	on the Ad	er a deployment's files are Iministration Server to the during application	
 Start and stop a deployed Enterprise application 								ation. More			
Configure an Enterprise application	Security Mo	odel: DDOr	ly							to secure a deployed	
Create a deployment plan							module	More Info			
Target an Enterprise application to a server	A Deployr	nent 100								when this unit is	
Test the modules in an Enterprise application	Order:	100						ed, relative to startup. Mo		loyable units on a server,	~

19. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.



The screen is given below:

	dministration	Console										^
Change Center	Home Lo	g Out Preferenc	es 🔤 Record He	p		Q		Welcon	ie, weblo	gic Connected to	FCUBS11	
View changes and restarts	Home >Sum	mary of Deployme	nts >FCUBS11									
Click the Lock & Edit button to modify, add or	Messages											
delete items in this domain.	🖋 All chang	✓ All changes have been activated. No restarts are necessary.										
Lock & Edit	Settings for	Settings for FCUBS11										
Release Configuration	Overview Deployment Plan Configuration Security Targets Control Testing Monitoring Notes											
Domain Structure	Click the Lo	ck & Edit buttor	in the Change Cen	ter to modifi	y the setting	as on this p	age.					
FCUBS11	Save Use this page to view the general configuration of an Enterprise application, such as its name, the physical path to the application files, the associated deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and EJBs) that are contained in the Enterprise application. Click on the name of the module to view and update its configuration.											
i—Deployments ⊕-Services →Security Realms ⊕-Interoperability ⊕-Diagnostics												
	Name:	FC	JBS11				The na	me of this Ent	erprise Ap	plication. More I	info	
	Path:		Jdev11g11. 1. 1. JBS11\servers\Ad					th to the sour stration Serve		deployable unit on Info	the	
Landa T. D	Deploymer	nt Plan: (no	plan specified)					th to the depl stration Serve		an document on Info		
How do I	Staging Mo	de: (or	t specified)				The m	de that coeci	fies wheth	er a deplovment's	files are	
 Start and stop a deployed Enterprise application 	Stuging I to	ис. (ж	especificay				copied Manag	from a source	on the Ar aging area	dministration Serve during application	er to the	
 Configure an Enterprise application 							prepar	ation. More	1010			
Create a deployment plan	Security M	odel: DD	Only				The se	curity model t	hat is used	to secure a deplo	oved	
Target an Enterprise application to a server							module	More Info				
Test the modules in an Enterprise application	@ Dealers						An inte	oer value tha	tindicates	when this unit is		~

Click 'Deployment' on the left pane. Switch to Control tab .The following screen is displayed.

	ministration Console 12c				õ
Change Center	🙆 Home Log Out Preferences 🔤 Record Help				Welcome, infra Connected to: PM122ITR2
View changes and restarts	Home >Summary of Deployments				
Click the Look & Edit button to modify, add or delete items in this domain.	Summary of Deployments Configuration Control Montoring				
Lock & Edit Release Configuration	This page displays the list of Java EE applications and standalone application modules installed to this domain.				
Domain Structure	You can start and stop applications and modules from the domain by selecting the checkbox next to the application name and then using the c	ontrols on this page.			
PM122ITR2 Domain Partitions Environment Deployments	© Customize this table Deployments				
Services Security Realms	Start v Stop v				Showing 1 to 7 of 7 Previous Next
Interoperability B-Diagnostics	Servicing all requests Servicing only administration requests	State Health	Туре	Targets S	Scope Domain Partitions
	El contratice d'anapostion reguesis	Active VOK	Resource Adapter	Admin_PMITR2 G	lobal
	B DMS Application (12.2.1.0.0)	Active V OK	Web Application	Admin_PMITR2 G	liobal
	C I I I I I I I I I I I I I I I I I I I	Active VOK	Enterprise Application	Admin_PMITR2 G	ilobal
How do L	✓ III FCUBSApp (12.2.0.0.0)	Active 🍐 Warning	Enterprise Application	payments_server1 G	ilobal
Configure an enterprise application	E opso-rest	Active V OK	Web Application	Admin_PMITR2 G	Aobal
Start applications and modules	El PaymentStubs	Active V OK	E)B	payments_server1 G	ilobal
 Stop applications and modules 	state-management-provider-memory-ran	Active VOK	Resource Adapter	Admin_PMITR2 G	lobal
View the modules of an enterprise application Monitor the modules of an enterprise application	Stat v Stop v				Showing 1 to 7 of 7 Previous Next
System Status					
Health of Running Servers					
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)					

20. Click 'Start' drop-down button and select 'Servicing all requests'.



The following screen is displayed.

ORACLE WebLogic Server®	Administr	ation Console				
Change Center	Hom	me Log Out Preferences 🔤 Record Help	Q		Welcome, weblog	ic Connected to: FCUBS
View changes and restarts	Home :	>Summary of Deployments >FCUBS11 >Summary of Data Sources > Summary of Deployments	of Deployments >Summary (of JDBC Data Sour	rces >Summary of Deplo	oyments >Summary of
No pending changes exist. Click the Release						
Configuration button to allow others to edit the domain.	Start Ap	pplication Assistant				
Lock & Edit	Yes	No				
Release Configuration	Start	t Deployments				
Release configuration						
Domain Structure		ve selected the following deployments to be start FCUBS11	ted. Click 'Yes' to continue,	, or 'No' to cancel		
CUBS11		TCODSTI				
-Environment Deployments	Yes	No				
-Services						
⊕-Messaging ⊖-JDBC						
Data Sources						
Multi Data Sources						
Persistent Stores						
Foreign JNDI Providers Work Contexts						
XML Registries						
XML Entity Caches						
low do I	1					
No help task found	1					
	1					
System Status 😑						
System Status						
ORACLE WebLogic Server [®]	⁹ Administr	1			Welcome weblog	ic Connected to: FCUBS
Change Center	P Administr	me Log Out Preferences 🔤 Record Help	Q		Welcome, weblogi	ic Connected to: FCUBS
Change Center View changes and restarts	P Administr	ne Log Out Preferences 🐼 Record Help	Q		Welcome, weblogi	ic Connected to: FCUB5
Change Center View changes and restarts Cick the Lock & Edit button to modify, add or	Administration Memory Messag	ne Log Out Preferences 🐼 Record Help		<u>.</u>	Welcome, weblogi	ic Connected to: FCUBS
Health of Running Servers	 Administr. Image: Administration of the second secon	me Log Out Preferences A Record Help >Summary of Deployments ges art requests have been sent to the selected Depl			Welcome, weblogi	ic Connected to: FCUBS
Change Center View changes and restarts Click the Lock & Edit button to modify, add or delete items in this domain. Lock & Edit	Administra Home > Messagu Summa	me Log Out Preferences Record Help >Summary of Deployments res art requests have been sent to the selected Depl ary of Deployments			Welcome, weblog	ic Connected to: FCUBS
Health of Running Servers	Administra Home > Messagu Summa	me Log Out Preferences A Record Help >Summary of Deployments ges art requests have been sent to the selected Depl			Welcome, weblog	ic Connected to: FCUBS
Change Center View changes and restarts Click the Lock & Edit button to modify, add or delete items in this domain. Lock & Edit Release Configuration Domain Structure	 Administrative Administrative Home ≥ Messag ✓ Sta Summa Control 	me Log Out Preferences Record Help >Summary of Deployments ses art requests have been sent to the selected Depl ary of Deployments of Monitoring	loyments.	•		
Pacific of Running Servers	 Administr. Mome : Message ✓ Sta Summa Control This p 	me Log Out Preferences Record Help >Summary of Deployments ses art requests have been sent to the selected Depl ary of Deployments of Monitoring Dege displays a list of Java EE applications and st ations and modules can be started, stopped, up	loyments.	ules that have be	een installed to this dor	main. Installed
Change Center View changes and restarts Cick the Lock & Edit button to modify, add or delete items in this domain. Lock & Edit Release Configuration Domain Structure CUBS 11 Peployments	 Administr. Home 3 Messag Sta Summa Control This p applicition 	me Log Out Preferences Record Help -Summary of Deployments ses art requests have been sent to the selected Deployments of Deployments of Monitoring Dependent Section and set an	oyments. and-alone application mod dated (redeployed), or del	jules that have be	een installed to this dor main by first selecting	main. Installed
Change Center View changes and restarts Click the Lock & Edit Lock & Edit button to modify, add or delete items in this domain. Lock & Edit Release Configuration Domain Structure CUBS11 PEnvironment Deloyments Peloyments Peloyment Peloy	 Administr. Home 3 Messag Sta Summa Control This p applicition 	me Log Out Preferences Record Help >Summary of Deployments ses art requests have been sent to the selected Depl ary of Deployments of Monitoring Dege displays a list of Java EE applications and st ations and modules can be started, stopped, up	oyments. and-alone application mod dated (redeployed), or del	jules that have be	een installed to this dor main by first selecting	main. Installed
	 Administr. Administr. More 1 Messag ✓ Sta Summa Contro This p applic and u To ins	te Log Out Preferences Record Help Summary of Deployments art requests have been sent to the selected Depl ary of Deployments Ol Monitoring Dege displays a list of Java EE applications and stations and modules can be started, stopped, up sing the controls on this page.	oyments. and-alone application mod dated (redeployed), or del	jules that have be	een installed to this dor main by first selecting	main. Installed
Plealth of Running Servers	 Administr. Hom = 3 Messag ✓ Sta Summa Control This p applic and u To ins Custo 	me Log Out Preferences Record Help >Summary of Deployments ses art requests have been sent to the selected Depl ary of Deployments of Monitoring Dege displays a list of Java EE applications and st cations and modules can be started, stopped, up ising the controls on this page. stall a new application or module for deployment to comize this table	oyments. and-alone application mod dated (redeployed), or del	jules that have be	een installed to this dor main by first selecting	main. Installed
Plealth of Running Servers	 Administr. Hom = 3 Messag ✓ Sta Summa Control This p applic and u To ins Custo 	te Log Out Preferences Record Help Summary of Deployments art requests have been sent to the selected Depl ary of Deployments Ol Monitoring Dege displays a list of Java EE applications and stations and modules can be started, stopped, up sing the controls on this page.	oyments. and-alone application mod dated (redeployed), or del	jules that have be	een installed to this dor main by first selecting	main. Installed
Plealth of Running Servers	 Administr. Mome 3 Horne 3 Messag Summa Control This p applic and u To ins Cust Deplo 	me Log Out Preferences Record Help >Summary of Deployments ses art requests have been sent to the selected Depl ary of Deployments of Monitoring Dege displays a list of Java EE applications and st cations and modules can be started, stopped, up ising the controls on this page. stall a new application or module for deployment to comize this table	oyments. and-alone application mod dated (redeployed), or del	jules that have be	ten installed to this dor main by first selecting ttton.	main. Installed
Change Center Change Center View changes and restarts Click the Lock & Edit Lock & Edit Click the Lock & Edit Click the Lock & Edit	 Administr. Mome 3 Horne 3 Messag Summa Control This p applic and u To ins Cust Deplo 	me Log Out Preferences Record Help >Summary of Deployments ses art requests have been sent to the selected Depl ary of Deployments of Monitoring Dege displays a list of Java EE applications and st astions and modules can be started, stopped, up sing the controls on this page. stall a new application or module for deployment to comize this table asyments	oyments. and-alone application mod dated (redeployed), or de to targets in this domain, o	jules that have be	ten installed to this dor main by first selecting ttton.	main. Installed the application name
Change Center Change Center Change Center View changes and restarts Click the Lock & Edit button to modify, add or Seletie items in this domain. Lock & Edit Lock & Edit Comain Structure Couss11 Penyloyments Services Services Services Services Services Services Configuration Couss12 Couss1	 Administr. More : Messag Summa Contro This p applic and it To ins Custr Deplo 	me Log Out Preferences Record Help Summary of Deployments ses art requests have been sent to the selected Depl ary of Deployments of Monitoring bege displays a list of Java EE applications and st cations and modules can be started, stopped, up sing the controls on this page. stall a new application or module for deployment to comize this table byments all Update Delete Start Stop >	oyments. and alone application mod dated (redeployed), or del to targets in this domain, o	Ules that have be letted from the do	ten installed to this dor main by first selecting tton. Showing 1 to	main. Installed the application name 1 of 1 Previous Next Deployment
Change Center View changes and restarts Click the Lock & Edit Lock & Edit Lock & Edit Release Configuration Domain Structure CuBS11 Performents Perfo	 Administr. Hom Homes Message Summa Control This p and u To ins Cust Deplo Insta 	me Log Out Preferences Record Help Summary of Deployments ses art requests have been sent to the selected Depl ary of Deployments of Monitoring acqe displays a list of Java EE applications and st tations and modules can be started, stopped, up using the controls on this page. stall a new application or module for deployment to comize this table byments all Update Delete Start Stop Name	oyments. and alone application mod dated (redeployed), or del to targets in this domain, o	Lules that have by letted from the do	ten installed to this dor main by first selecting tton. Showing 1 to Type Enterprise Application	main. Installed the application name 1 of 1 Previous Next Deployment Order
Change Center View changes and restarts Click the Lock & Edit Click the Lock & Edit button to modify, add or delete items in this domain. Lock & Edit Click the Lock & Edit Cli	 Administr. Hom Homes Message Summa Control This p and u To ins Cust Deplo Insta 	The Log Out Preferences Record Help Summary of Deployments ses art requests have been sent to the selected Depl ary of Deployments of Monitoring Dege displays a list of Java EE applications and st cations and modules can be started, stopped, up ising the controls on this page. Stall a new application or module for deployment i Comize this table Syments Define College Start Stop Stop Name College Start Define College Start Defi	oyments. and alone application mod dated (redeployed), or del to targets in this domain, o	Lules that have by letted from the do	ten installed to this dor main by first selecting tton. Showing 1 to Type Enterprise Application	nain. Installed the application name 1 of 1 Previous Next Deployment Order 100
Health of Running Servers	 Administr. Hom Homes Message Summa Control This p and u To ins Cust Deplo Insta 	The Log Out Preferences Record Help Summary of Deployments ses art requests have been sent to the selected Depl ary of Deployments of Monitoring Dege displays a list of Java EE applications and st cations and modules can be started, stopped, up ising the controls on this page. Stall a new application or module for deployment i Comize this table Syments Define College Start Stop Stop Name College Start Define College Start Defi	oyments. and alone application mod dated (redeployed), or del to targets in this domain, o	Lules that have by letted from the do	ten installed to this dor main by first selecting tton. Showing 1 to Type Enterprise Application	nain. Installed the application name 1 of 1 Previous Next Deployment Order 100
Health of Running Servers	 Administr. Hom Homes Message Summa Control This p and u To ins Cust Deplo Insta 	The Log Out Preferences Record Help Summary of Deployments ses art requests have been sent to the selected Depl ary of Deployments of Monitoring Deployments and modules can be started, stopped, up ising the controls on this page. Stall a new application or module for deployment is comize this table oyments all Update Detele Start Stop Stop Name S Determine Start Stop Stop Determine Start Stop Stop Determine Stop Deter	oyments. and alone application mod dated (redeployed), or del to targets in this domain, o	Lules that have by letted from the do	ten installed to this dor main by first selecting tton. Showing 1 to Type Enterprise Application	nain. Installed the application name 1 of 1 Previous Next Deployment Order 100
Plealth of Running Servers	 Administr. Hom Homes Message Summa Control This p and u To ins Cust Deplo Insta 	The Log Out Preferences Record Help Summary of Deployments ses art requests have been sent to the selected Depl ary of Deployments of Monitoring Deployments and modules can be started, stopped, up ising the controls on this page. Stall a new application or module for deployment is comize this table oyments all Update Detele Start Stop Stop Name S Determine Start Stop Stop Determine Start Stop Stop Determine Stop Deter	oyments. and alone application mod dated (redeployed), or del to targets in this domain, o	Lules that have by letted from the do	ten installed to this dor main by first selecting tton. Showing 1 to Type Enterprise Application	nain. Installed the application name 1 of 1 Previous Next Deployment Order 100

21. Click 'Yes'. The following screen is displayed.

This completes the deployment process.

1.3.4 <u>Deploying Gateway/Scheduler Applications from WebLogic Administration</u> <u>Console</u>

To deploy Oracle Banking Treasury Management Gateway/Scheduler Application from Oracle WebLogic administration console, follow the steps given below.

 Launch Administrative Console of WebLogic application server. You can launch this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser. Eg: http://10.10.10.1001/console



22. The following screen is displayed:

ORACLE WebLogic Server Administration	Console 12c
120	Welcome Log in to work with the WebLogic Server domain Username: Password: Login

23. Specify the WebLogic administrator user name and password. Click 'Log In'.

The following screen is displayed:

ORACLE WebLogic Server Ad	iministration Conscie 12c		Q
Change Center	😭 Home Log Out Preferences 🔤 Record Help		Welcome, infra Connected to: PM122ITR2
View changes and restarts	Home		
Click the Lock & Edit button to modify, add or delete items in this domain.	Home Page - Information and Resources		
	Helpful Tools	General Information	
Release Configuration	Configure applications	Common Administration Task Descriptions	
Domain Structure	Configure GridLink for RAC Data Source	Read the documentation	
PM122ITR2	Configure a Dynamic Cluster	 Ask a question on My Oracle Support 	
Domain Partitions Environment	Recent Task Status		
Deployments	 Set your console preferences 		
E Services	Oracle Enterprise Manager		
Security RealmsInteroperability	- Domain Configurations		
Diagnostics	Domain	Resource Group Templates	Interoperability
	Domain	Resource Group Templates	WTC Servers
			Jolt Connection Pools
	Domain Partitions	Resource Groups	
	Domain Partitions	Resource Groups	Diagnostics
How do I	Partition Work Managers		Log Files
		Deployed Resources	Diagnostic Modules
 Search the configuration 	Environment	Deployments	Built-in Diagnostic Modules
Use the Change Center	Servers		Diagnostic Images
Record WLST Scripts	Clusters	Services	Request Performance
Change Console preferences Manage Console extensions	Server Templates	Messaging	Archives
Monitor servers	Migratable Targets	JMS Servers	Context SNMP
	Coherence Clusters Machines	 Store-and-Forward Agents JMS Modules 	Interceptors
System Status	Virtual Hosts	Path Services	• 2000 00000
Health of Running Servers	Virtual Targets	Bridges	Charts and Graphs
Failed (0)	Work Managers	Data Sources	Monitoring Dashboard IP
Critical (0)	Concurrent Templates	Persistent Stores	-
Overloaded (0)	Resource Management	XML Registries	
Warning (0)	 Startup And Shutdown Classes 	XML Entity Caches	
OK (2)		 Foreign JNDI Providers 	
	Application's Security Settings	Work Contexts	
	 Security Realms 	 JCOM 	
		Meil Sessions	
		• FileT3	
		JTA OSGi Frameworks	
		Cool - Herice Cool	
WebLogic Server Version: 12.2.1.0.0			
Copyright (c) 1996.2015, Oracle and/or its affiliates. A	Al rights reserved.		

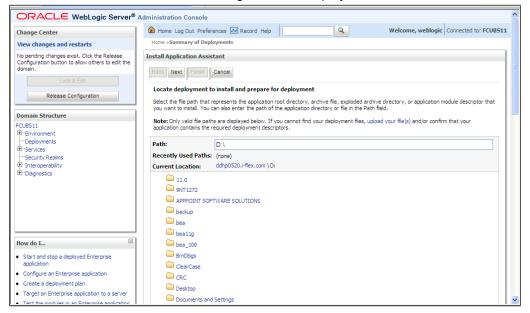
24. You need to deploy an EAR. For e.g. 'GWEJB.ear'. Go to 'Deployment'.



Change Center		🗈 Home Log Out Preferences 🔝 Record Help	Q					1	Welcome, infra Conn	ected to: STD_PAYM
View changes and restarts		Home >Summary of Deployments								
No pending changes exist. Click the Release Configuration button to allow others to edit th domain.	he II i Z	Configuration Control Monitoring								
Lock & Edit Release Configuration Domain Structure STD_PAYMENTS @-Domain Partitions @-Environment		This page displays the list of Java EE applications and standalone	dules from the domain by selecting the checkbox next to the application	name and th	nen using the	controls on this page	.			
Deployments		Customize this table								
B-Services Security Realms		Deployments								
Security Realms Theroperability Diagnostics		Install Update Delete							Showing 1 to 60	of 60 Previous N
		🗆 Name 🗇		State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Ord
		adf.oracle.businesseditor(1.0,12.2.1.0.0)		Active		Ubrary	AdminServer_payments, pm_server1	Global		100
		adf.oracle.domain(1.0,12.2.1.0.0)		Active		Ubrary	AdminServer_payments, pm_server1	Global		100
How do I	Ξ	fadf.oracle.domain.webapp(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100
Install an enterprise application Configure an enterprise application		Coherence-transaction-rar		Active	🗸 ОК	Resource Adapter	AdminServer_payments, pm_server1	Global		100
 Update (redeploy) an enterprise application Monitor the modules of an enterprise 	•	B DMS Application (12.2.1.0.0)		Active	🗸 ок	Web Application	AdminServer_payments, pm_server1	Global		5
application Deploy EJB modules		E Com		Active	🗸 ОК	Enterprise Application	AdminServer_payments	Global		400
Install a Web application		emagentsdkimplpriv_jar(12.4, 12.1.0.4.0)		Active		Ubrary	AdminServer_payments	Global		100
		magentsdkimpl_jar(12.4,12.1.0.4.0)		Active		Ubrary	AdminServer_payments	Global		100
System Status		magentsdk_jar(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100
Health of Running Servers		emas		Active		Library	AdminServer_payments	Global		100
Failed (0)				Active		Library	AdminServer_payments	Global		100
Critical (0)		mcoreclient_jar		Active		Library	AdminServer_payments	Global		100
Overloaded (0) Warning (0)		emcorecommon_jar		Active		Library	AdminServer_payments	Global		100
OK (2)		emcoreconsole_jar		Active		Library	AdminServer_payments	Global		100
	_	emcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)		Active		Library	AdminServer_payments	Global		100
		emcorepbs_jar		Active		Library	AdminServer_payments	Global		100
		emcoresdkimpl_jar(11.2.0.1.0, 12.1.0.0.0)		Active		Library	AdminServer_payments	Global		100
		emcoresdk_jar(11.2.0.1.0,12.1.0.0.0)		Active		Library	AdminServer_payments	Global		100
		emcore_jar		Active		Library	AdminServer_payments	Global		100
		em_common(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100

Click 'Lock & Edit' button to enable the buttons. This action enables the buttons.

25. Click 'Install' button. The following screen is displayed:



26. In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.



27. Click 'Next'. The following screen is displayed:

	5 1 7
ORACLE WebLogic Server Adr	
Change Center	🏦 Home Log Out Preferences 🔝 Record Help 🛛 🔍 Welcome, infra
View changes and restarts	Harra >Sammary of Deployments
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back Mark [Emmi] [Cancel] Upload a diployment to the Administration Server
Domain Structure	Click the Browse button below to select an application or module on the machine from which you are currently browsing. When you have located the file, click the Next button to upload this deployment to the Administration Server.
PM122ITR2	Deployment Archive: C:USers/shishiras/Documents/GWEJB.ear/app/GWEJB.ear Browse
Environment Deployments Services Services Thereparability Dispractics	Upload a deployment plan (this step is optional) A deployment plan is ord/options which can applement the descriptors included in the deployment active. A deployment will work without a deployment plan, but you can also upload a deployment plan archive now. This deployment plan archive will be a directory of configuration information pochaged as a 3 per file. See mideted less for additional information about deployment plans. Deployment Plan Archive: Provide
	Depoment Pan Archive: Browse Back I Ared Trimit Cancel
How do I	
Start and stop a deployed enterprise application Configure an enterprise application	
Configure an enterprise application Create a deployment plan	
Target an enterprise application to a server instance	
Test the modules in an enterprise application	
System Status	
Health of Running Servers	
Failed (0) Critical (0)	
Overloaded (0)	
Warning (0) OK (2)	

- 28. Specify the EAR file path. You can use the 'Browse' button to locate the file.
- 29. Click 'Next'. The following screen is displayed.

ORACLE WebLogic Server Ad	ministration Console 12c								
Change Center	🙆 Home Log Out Preferences 🔤 Record H	lp	Q					Welc	come, infra
View changes and restarts No pending changes exist. Click the Release Configuration button to allow others to edit the	Home -> Summary of Deployments Messages	ssfully to /scra	atch/app/fmw122/Oracle/	/user_projects/domains/PM122ITR2	12/servers/Admin_PMITR2/up	load			
domain.	Install Application Assistant Back Next [Finish] Cancel								
Domain Structure	Locate deployment to install and prepare	for deployme	ent						
PM122ITR2 Domain Partitions Environment Deployments	Select the file path that represents the applicat Note: Only valid file paths are displayed below							cation directory or file in the Path field.	
Services	Path:	/scratch/a	app/fmw122/Oracle/u	user_projects/domains/PM12	22ITR2/servers/Admin_P	PMITR2/upload/GW8	JB.ear/app/GWEJB.ea	ſ	
Security Realms Triteroperability Diagnostics	Recently Used Paths:	/scratch/ap	pp/fmw122/Oracle/user_p	projects/domains/PM122ITR2/serve projects/domains/PM122ITR2/serve projects/domains/PM122ITR2/serve	vers/Admin_PMITR2/upload/Fi	CUBSApp.ear/app			
	Current Location:	10.184.155	5.73 / scratch / app / fmw	v122 / Oracle / user_projects / dom	mains / PM122ITR2 / servers	/ Admin_PMITR2 / uplos	d / GWEJB.ear / app		
	GWEJB.ear Back Next Finish Cancel								
How do I									
 Start and stop a deployed enterprise application 									
Configure an enterprise application									
Create a deployment plan									
 Target an enterprise application to a server instance 									
Test the modules in an enterprise application									
System Status									
Health of Running Servers									
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)									

30. Select the application from the list.



31. Click 'Next'. Following screen is displayed:

	ministration Console 12c
Change Center	🏦 Home Log Out Preferences 🖾 Record Help
View changes and restarts	Home >Summary of Deployments
No performing changes cetd. Click the Release configuration budies of the sto edit the domain. Lick & Edit Release Configuration Demain Structure PH122TR2 #* Environment ** Security Particles #* Environment ** Security Particles #* Description for the security Part	Install Application Assistant Back Tendel Financial Back Financial Coarcel Choose installation type and scope Select if the deployment should be installed as an application or library. Also decide the scope of this deployment. The application and its components will be unpaded to the same locations. This is the most common usage. Install this deployment as an application Papeloation libraries are deployments that are available for other deployments to share. Libraries should be available on all of the targets running their referencing applications. Install this deployment as a library Install this deployment as an application, but target the components individually Install this deployment as an application, but target the components individually
	Useful when one or more of the modules or components must have targets unique from the rest of the application. Select a scope in which you want to install the deployment.
How do I	Scope: Global V
Start and stop a deployed enterprise application	Back Ned Carce
Configure an enterprise application	
Create a deployment plan Target an enterprise application to a server instance Test the modules in an enterprise application	
System Status 🖂	
Health of Running Servers	
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)	

- 32. Choose the targeting style 'Install this deployment as an application'.
- 33. Click 'Next'.

The following screen is displayed

ORACLE WebLogic Server Ad	ministration Console 12c	
Change Center	🔒 Home Log Out Preferences 🖾 Record Help	Welco
View changes and restarts	Home >Summary of Deployments	
No pending changes exist. Click the Palease Configuration buttor ablow others to edit the domain. Lock & Edit Release Configuration Demain Structure PH121712 PH221722 Ph2Demain Release Ph2Demain R	Install Application Assistant Back Real Financial Back Financial Financi Financial Financial Financial Fin	
How do L		
Failed (0) Critical (0) Overhaded (0) Warning (0) OK (2)		

34. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.



ORACLE WebLogic Server Ad	ministration Console 12c	Q
Change Center	😭 Home Log Out Preferences 🖾 Record Help	Welcome, weblogic Connected to: FCAPACK125
View changes and restarts	Home >Summary of Deployments >Summary of JDBC Data Sources >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the	Install Application Assistant	
domain. Lock & Edit	Back Next Finish Cancel	
Release Configuration	Optional Settings You can modify these settings or accept the defaults.	
Domain Structure	* Indicates required fields	
FCAPACK125		
Domain Partitions Environment Deployments	General	
Services P-Messaging	* Name: GWEJB	
Data Sources Persistent Stores	- Security -	
···Foreign JNDI Providers	What security model do you want to use with this application?	
Work Contexts WL Registries ML Entity Caches	DD Only: Use only roles and policies that are defined in the deployment descriptors.	
··· jCOM ··· Mail Sessions	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.	
How do I 🖂	O Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.	
 Start and stop a deployed enterprise application 	Advanced: Use a custom model that you have configured on the realm's configuration page.	
Configure an enterprise application	Source Accessibility	
Create a deployment plan	How should the source files be made accessible?	
 Target an enterprise application to a server instance 	Use the defaults defined by the deployment's targets	
Test the modules in an enterprise application	Recommended selection.	
System Status	Opy this application onto every target for me	
Health of Running Servers as of 2:13 AM Failed (0)	During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted.	
Critical (0) Overloaded (0)	I will make the deployment accessible from the following location	
Warning (0) OK (2)	Location: //scratch/app/wi12212/user_projects/domains/FCAPACK125/serv	
511(5)	Provide the location from where all targets will access this application's files. This is often a shared directory. You must ensure the application files exist in this location and that each target can reach the location.	
	- Plan Source Accessibility	
	How should the plan source files be made accessible?	
	Is the same accessibility as the application	

35. Click 'Next'. The following screen is displayed.

36. Check the deployment name.

The remaining portion of the screen is shown below:

CAPACK125	
Domain Partitions	- General
- Environment	What do you want to name this deployment?
Deployments	
Services	* Name: GWEJB
Hessaging	GWEJD
····Data Sources	- Security -
····Persistent Stores	- security
Foreign JNDI Providers	What security model do you want to use with this application?
Work Contexts	
····XML Registries	® DD Only: Use only roles and policies that are defined in the deployment descriptors.
XML Entity Caches	
- JCOM	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.
low do I	Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.
	Caston Roles and Pointes. Use only fores and pointes and are naministration console.
Start and stop a deployed enterprise	Advanced: Use a custom model that you have configured on the realm's configuration page.
application	Vavancea. Ose a castom model chat you have comingured on the realm's cominguration page.
Configure an enterprise application	- Source Accessibility
Create a deployment plan	How should the source files be made accessible?
Target an enterprise application to a server	now show the source mes be made accessioner
instance	Use the defaults defined by the deployment's targets
Test the modules in an enterprise application	
reat the mountain an enterprise oppression	Recommended selection.
-	
ystem Status 😑	Opy this application onto every target for me
Health of Running Servers as of 2:13 AM	
	During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted.
Failed (0)	
Critical (0)	I will make the deployment accessible from the following location
Overloaded (0)	
Warning (0)	Location: /scratch/app/wl12212/user_projects/domains/FCAPACK125/serv
OK (2)	
	Provide the location from where all targets will access this application's files. This is often a shared directory. You must ensure the application files exist in this location and that each target can reach the location.
	- Plan Source Accessibility -
	How should the plan source files be made accessible?
	Use the same accessibility as the application
	Recommended selection.
	Recommenced selection.
	Copy this plan onto every target for me
	During deployment, the plan files will be copied automatically to the Managed Servers to which the application is targeted.
	Do not copy this plan to targets
	You must ensure the plan files exist in the shared location and that each target can reach the location.
	Back Next Finish Cancel



Check whether the deployment location is accessible or not. The following screen is displayed.

ORACLE WebLogic Server Ad	ministration Console 12c									
Change Center	🏦 Home Log Out Preferences 🖉 Record Help									
View changes and restarts	Home > Summary of Deployments									
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back New! Back Install Application Assistant Color Part In Colored In the Application Assistant Color Part In Colored Interface Color Part Interface									
Domain Structure	- Additional Configuration	proyment. This may take a few moments to complete.								
PM122ITR2	In order to work successfully, t	his application may require additional configuration. Do you want to review this application's configuration a	after completing this assistant?							
Deployments Services Security Realms Deployments Deployments	Yes, take me to the depl No, I will review the con Summary	oyment's configuration screen. figuration later.								
⊡-Diagnostics	Deployment: /scratch/app/fmv122/Orade/user_projects/domains/PM1221TR2/servers/Admin_PMITR2/upload/GWEJ8.ear/app/GWEJ8.ear									
	Name:	GWEJB	WEB							
	Staging Mode:	Use the defaults defined by the chosen targets								
How do I	Plan Staging Mode:	Use the same accessibility as the application								
 Start and stop a deployed enterprise application 	Security Model:	DDOnly: Use only roles and policies that are defined in the deployment descriptors.								
Configure an enterprise application	Scope:	Global								
Create a deployment plan	Target Summary									
 Target an enterprise application to a server instance 	Components 🗞		Targets							
Test the modules in an enterprise application	GWEJB.ear		payments_server1							
System Status	Back Next Finish C	ancel								
Health of Running Servers										
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)										

37. Click 'Finish' button. The following screen is displayed.

	ministration Console 12c					
Change Center	Home Log Out Pre	ferences 🚵 Record Help	Q		Welcome, infra	Conn
View changes and restarts	Home >Summary of Depl	oyments >GWE38(12.2.0.0.0)				
Pending changes exist. They must be activated to take effect.	Settings for GWEJB(12					
Activate Changes	Overview Deployme	nt Plan Configuration Secu	ity Targets Control Testing	Monitoring Notes		
Undo All Changes	Save					
Domain Structure PM122ITR2 B-Domain Partitions	Use this page to view contained in the enter	the general configuration of an e prise application. Click on the na	nterprise application, such as its name, ne of the module to view and update its	the physical path to the application files, the associated deplo configuration.	loyment plan, and so on. The table at the end of the page lists the modules (such as Web applicat	ions a
Environment Deployments	Name:	GWEJB			The name of this enterprise application. More Info	
Services Security Realms Definition	Scope:	Global			Specifies if this enterprise application is accessible within the domain, a partition, or a template. More Info	resou
Diagnostics	Archive Version:	12.2.0.0.0			The archive version, specified from from the manifest or overridden during deployme	nt. M
	Path:	/ scratch/ app/ fmv GWEJB. ear	122/ Oracle/ user_projects/ domains/ P	M122ITR2/ servers/ Admin_PMITR2/ upload/ GWEJB. ear/ ap	pp/ The path to the source of the deployable unit on the Administration Server. More In	fo
	Deployment Plan:	(no plan specified)			The path to the deployment plan document on the Administration Server. More Info	h
How do I • Start and stop a deployed enterprise	Staging Mode:	(not specified)			Specifies whether a deployment's files are copied from a source on the Administration Server's staging area during application preparation. More Info	1 Servi
application Configure an enterprise application	Plan Staging Mode:	(not specified)			Specifies whether an application's deployment plan is copied from a source on the Ad Managed Server's staging area during application preparation. More Info	minist
 Create a deployment plan Target an enterprise application to a server 	Security Model:	DDOnly			The security model that is used to secure a deployed module. More Info	
Test the modules in an enterprise application	👸 Deployment Orde	r 100			An integer value that indicates when this unit is deployed, relative to other deployable during startup. More Info	e units
System Status Health of Running Servers	🛃 Deployment Princ Name:	ipal			A string value that indicates the principal that should be used when deploying the file and shutdown. This principal will be used to set the current subject when calling out interfaces such as ApplicationLifecydeListener. If no principal name is specified, then will be used. More Info	into ac
Failed (0) Critical (0)	Save					
Overloaded (0) Warning (0)	Modules and Compo	nents				
ОК (2)					Showing 1 to	1 of 1
	Name 🐟					
	E GWE38 (12.2.0.0.0)				
	E)8s					
	FCMainProce	518				
	FCSrvRouter	E)8				
	GWE38					_



38. Click 'Save' button. The message 'Settings updated successfully' is displayed.

	inistration Cons	sole 12c	-			-						-					
Change Center	Home Lo	og Out Preferences	Necord Hel	P		Q											w
View changes and restarts	Home >Summ Messages	mary of Deployments >	GWEJB(12.2.0.0	0.0)													
Pending changes exist. They must be activated to take effect.		updated successfully															
Activate Changes	Settings for (GWEJB(12.2.0.0.0)														
Undo All Changes	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes								
Domain Structure PM122ITR2 Domain Partitions Defensions	Save Use this pa contained in	ge to view the gener n the enterprise app	al configuration ication. Click on	of an enterp the name of	rise applica f the modul	ition, such e to view a	as its name nd update i	, the physical its configurati	path to the	application fi	iles, the assoc	iated deploymer	nt plan, and s	o on. The table	at the end of the	page lists the m	idules (such
⊕-Services Services Services ⊕-Interoperability ⊕-Diagnostics	Name:		GWEJB										The na	me of this enter	prise application	More Info	
	Scope:		Global											es if this enterpr te. More Info		accessible within	the domain,
	Archive Ver	rsion:	12.2.0.0.0										The arc	thive version, sp	ecified from from	the manifest or	overridden d
	Path:		/ scratch/ ap GWEJB. ear	p/ fmw122/	Oracle/ us	er_projects	/ domains/	PM122ITR2/	servers/ Ad	min_PMITR2/	upload/ GWE	3B. ear/ app/	The pa	th to the source	of the deployab	e unit on the Adr	ninistration S
How do I	Deploymen	t Plan:	(no plan spe	cified)									The par	th to the deploy	ment plan docur	ient on the Admi	istration Ser
Start and stop a deployed enterprise application Configure an enterprise application	Staging Mo	de:	(not specifie	d)									Specifie Server's	es whether a dep s staging area d	oloyment's files a uring application	re copied from a preparation. M	source on th are Info
Create a deployment plan Target an enterprise application to a server instance	Plan Stagin	g Mode:	(not specifie	d)												yment plan is co pplication prepar	
Test the modules in an enterprise application	Security Mo	odel:	DDOnly										The set	curity model that	t is used to secu	e a deployed mo	dule. More
System Status Health of Running Servers	街 Deployr	ment Order:	100										An inte during	ger value that in startup. More	dicates when th info	s unit is deployed	, relative to
Failed (0) Critical (0) Overloaded (0)	👸 Deployr Name:	ment Principal											and shi interfac	tdown. This pri	ncipal will be use icationLifecycleLi	I that should be d to set the curn stener. If no prin	nt subject w
Warning (0) OK (2)	Save																
	Modules ar	nd Components															
	Name 🗠																
	🗉 GWEJB	(12.2.0.0.0)															
	E EJBs																
		CMainProcEJB															

39. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.

The screen is given below:

-			
ORACLE WebLogic Server Adr	ninistration Console 12c		
Change Center	A Home Log Out Preferences		Welcom
View changes and restarts	Home >Summary of Deployments > Messages	GWEJB(12.2.0.0.0)	
Click the Lock & Edit button to modify, add or delete items in this domain.	All changes have been activa	ted. No restarts are necessary.	
Lock & Edit Release Configuration	Settings for GWEJB(12.2.0.0.0)	
Release Configuration	Overview Deployment Plan	Configuration Security Targets Control Testing Monitoring Notes	
Domain Structure	Click the Lock & Edit button in	the Change Center to modify the settings on this page.	
PM122ITR2	Save	ana ana ga annan na mana i na anna ga an ana paga.	
Environment Deployments Security Realms Environerability		rel configuration of an enterprise application, such as its name, the physical path to the application files, the associated deployment lication. Click on the name of the module to view and update its configuration.	plan, and so on. The table at the end of the page lists the modules (such as Wel
Interoperability Diagnostics	Name:	GWEJB	The name of this enterprise application. More Info
	Scope:	Global	Specifies if this enterprise application is accessible within the domain, a parti template. More Info
	Archive Version:	12.2.0.0.0	The archive version, specified from from the manifest or overridden during d
How do I	Path:	/ scratch/ app/ fmw122/ Oracle/ user_projects/ domains/ PM122ITR2/ servers/ Admin_PMITR2/ upload/ GWEJB. ear/ app/ GWEJB. ear	The path to the source of the deployable unit on the Administration Server.
Start and stop a deployed enterprise application	Deployment Plan:	(no plan specified)	The path to the deployment plan document on the Administration Server.
Configure an enterprise application Create a deployment plan Target an enterprise application to a server	Staging Mode:	(not specified)	Specifies whether a deployment's files are copied from a source on the Admi Server's staging area during application preparation. More Info
Instance Test the modules in an enterprise application	Plan Staging Mode:	(not specified)	Specifies whether an application's deployment plan is copied from a source of Managed Server's staging area during application preparation. More Info
System Status	Security Model:	DDonly	The security model that is used to secure a deployed module. More Info
Health of Running Servers Failed (0)	문 Deployment Order:	100	An integer value that indicates when this unit is deployed, relative to other d during startup. More Info
Critical (0) Overloaded (0) Warning (0) OK (2)	🙀 Deployment Principal Name:		A string value that indicates the principal that should be used when deployin and shutdown. This principal will be used to set the current subject when ca interfaces such as application. If explicitly a such as the support will be used. Nore Info
	Modules and Components		
	Name 🔅		Sho
	E GWEJB (12.2.0.0.0)		
	E BBs		
	FCMainProcEJB		
	CSryRouterE18		

Click 'Deployment' on the left pane. Switch to Control tab. The following screen is displayed.



hange Center) 🏦 H	iome Log Out Preferences 🔊 Record Help					Welcom	e, infra Connected
View changes and restarts	Horr	e >Summary of Deployments >GWEJB(12.2.0.0.0) >Summary of Deployments						
Click the Lock & Edit button to modify, add or delete items in this domain.	Sumn	nary of Deployments						
Lock & Edit	Conf	iguration Control Monitoring						
Release Configuration								
Recuse Comgunatori	J Thi	s page displays the list of Java EE applications and standalone application modules installed to this domain.						
Domain Structure	Yo	u can start and stop applications and modules from the domain by selecting the checkbox next to the application n	ame and then using the controls on this	page.				
M122ITR2								
Domain Partitions Environment	🛛 🖗 Cu	stomize this table						
Deployments	Der	oloyments						
Services Security Realms								
- Interoperability		art v Stop v					Show	ving 1 to 8 of 8 Pre
B Diagnostics		ervicing all requests	State	Health	Туре	Targets	Scope	Domain Partitio
		ervicing only administration requests	Active	🗸 ОК	Resource Adapter	Admin_PMITR2	Global	
		DMS Application (12.2.1.0.0)	Active	🖋 ОК	Web Application	Admin_PMITR2	Global	
		æ em	Active	🖋 ОК	Enterprise Application	Admin_PMITR2	Global	
iow do I	í 🗆	FCUBSApp (12.2.0.0.0)	Active	🔺 Warning	Enterprise Application	payments_server1	Global	
Configure an enterprise application		E GWE3B (12.2.0.0.0)	Prepared	🖋 ОК	Enterprise Application	payments_server1	Global	
Start applications and modules		opss-rest	Active	🖋 ОК	Web Application	Admin_PMITR2	Global	
Stop applications and modules		PaymentStubs	Active	🗸 ок	EJB	payments_server1	Global	
View the modules of an enterprise application		state-management-provider-memory-rar	Active	🖋 ОК	Resource Adapter	Admin_PMITR2	Global	
 Monitor the modules of an enterprise application 	SI	art v Stop v					Sho	ving 1 to 8 of 8 Pre-
арисског							2.101	
System Status 🖂	<u> </u>							
Health of Running Servers								
Failed (0)	1							
Critical (0)								
Overloaded (0)								
Warning (0)								
OK (2)								

- 40. Click 'Start' drop-down button and select 'Servicing all requests'.
- 41. The following screen is displayed.

	Iministration Console 12c
Change Center	🏦 Home Log Out Preferences 🖄 Record Help
View changes and restarts	Home >Summary of Deployments >OWEB(12.2.0.0.0) >Summary of Deployments
Ciki He Lock & ASP batto to modify add or dete Rens in this downlo. Lock & Ealt Release Canfguration PM122TR2 PC Containers PC Environment PC Services PC Services Servi	Start Application Assistant Yee Mol Start Opplyments You have selected the following deployments to be started. Click: Yes' to continue, or 'No' to cancel. • @VH2[12.2.0.0) Yes
How do I	
No task help found.	
System Status	
Health of Running Servers	
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)	
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. A Oracle is a registered trademark of Oracle Corporation	N rights resorved. and/or its utilitates. Other names may be trademarks of their respective conners.



42. Click 'Yes'. The following screen is displayed.

hange Center		Home Log Out Preferences 🔤 Record Help	Q						Welcom	e, infra Connected to: PM1223	
liew changes and restarts		me >Summary of Deployments >GWE38(12.2.0.0.0) >Sum	mary of Deployments								
lick the Lock & Ealt button to modify, add or elete items in this domain.	Mess	ages Start requests have been sent to the selected deploy									
Lock & Edit			Hor Kak								
Release Configuration		mary of Deployments									
Treease Computation	Con	figuration Control Monitoring									
omain Structure											
Domain Partitions		his page displays the list of Java EE applications and st									
- Environment	Yo	ou can start and stop applications and modules from the	e domain by selecting the checkbox next to the application name	and then using the contr	trols on thi	s page.					
P-Services		ustomize this table									
Security Realms											
² Diagnostics		Deployments									
	S	Stop ~							Show	ving 1 to 8 of 8 Previous Nex	
		Name 🗠			State	Health	Туре	Targets	Scope	Domain Partitions	
		coherence-transaction-rar		/	Active	🗸 ок	Resource Adapter	Admin_PMITR2	Global		
		DMS Application (12.2.1.0.0)		4	Active	🗸 ок	Web Application	Admin_PMITR2	Global		
ow do L] ⊞em		/	Active	🗸 ок	Enterprise Application	Admin_PMITR2	Global		
Configure an enterprise application	C	E FCUBSApp (12.2.0.0.0)		1	Active	À Warning	Enterprise Application	payments_server1	Global		
Start applications and modules Stop applications and modules	C	■ GWE28 (12.2.0.0.0)		1	Active	🛩 ок	Enterprise Application	payments_server1	Global		
View the modules of an enterprise application	C	e opsa-rest		1	Active	🗸 ок	Web Application	Admin_PMITR2	Global		
Monitor the modules of an enterprise application		PaymentStubs		1	Active	🗸 ок	E18	payments_server1	Global		
approxim	C	state-management-provider-memory-rar		1	Active	🗸 ок	Resource Adapter	Admin_PMITR2	Global		
ystem Status 🖂	S	Stort ~ Stop ~							Show	ving 1 to 8 of 8 Previous Next	
ealth of Running Servers											
Failed (0)	_										
Critical (0) Overloaded (0)											
Warning (0)											
OK (2)											

This completes the deployment process.

1. Repeat the same steps from 1.3.3 for deploying GWWS(gateway webservices),Gateway MDB & Gateway HTTP servlet



ORACLE

Deploying Oracle Banking Treasury Management on WebLogic

[February] [2021]

Version 14.4.0.3.0

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