Channel Setup Oracle Banking Liquidity Management Release 14.1.0.0.0 [May] [2018]





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Liquidity Management Channel Setup

1.1 Introduction

In this part basically, we will do configuration of Weblogic Administrative console.

Prerequisite: Weblogic Server should be installed and oracle weblogic server domain should be installed as mentioned in "Oracle_Banking_Liquidity_Management_12 4 0 0 0_Application_Setup.doc".

1.2 <u>Steps to be followed for configuration of Administrative</u> console

1. Give the credential in the console page that you have set in Administrator Account screen.



2. Now we can see home screen. In home screen in the left side you will find Domain Structure column. Go to Environment and click on sever under that.

LoginPage.jspx X	🗼 Summary Report	× G change weblogic server (× M 1	MiddlewareTimes: Conve	× Summary of Serve	ers - ob 🗙 📃		Saikumar — Ú) ×
\leftrightarrow \rightarrow C (1) 10.184.157.22	21:8001/console/console.pc	ortal?_nfpb=true&_pageLabel=CoreServer	ServerTablePage				९ 🕁 🕕 🚺 🐠	<u></u> :
ORACLE WebLogic Server Adr	ministration Console 12c							Õ
Change Center	🏦 Home Log Out Preferences 🔛	Record Help				v	/elcome, weblogic Connected to:	oblm_domain
View changes and restarts	Home >Summary of Servers							
Configuration editing is enabled. Future	Summary of Servers							
changes will automatically be activated as you modify, add or delete items in this	Configuration Control							
domain.								
Domain Structure	A server is an instance of WebLogi	c Server that runs in its own Java Virtual Machine (JVM) and has	its own configuration.					
oblm_domain A B - Domain Partitions	This page summarizes each server	that has been configured in the current WebLogic Server domain	s					
-Environment - Environment	Q							
E-Custers								
Coherence Clusters Resource Groups	P Customize this table							
-Resource Group Templates	Servers (Filtered - More Colum	ins Exist)						
	New Clone Delete						Showing 1 to 1 of 1 Previo	us Next
Virtual Targets	🔲 Name 🏟	Туре	Cluster	Machine	State	Health	Listen Port	
Concurrent Templates	AdminServer(admin)	Configured			RUNNENG	🗸 OK	8001	
L Derson Herenner	New Clone Delete						Showing 1 to 1 of 1 Previo	us Next
How do I 🖂								
Create Managed Servers								
Clone servers Delate Managerd Servers								
Delete the Administration Server								
 Start and stop servers 								
 View objects in the JNDI tree 								
System Status								
Health of Running Servers as of 7:40 AM								
Failed (0)								
Critical (0)								
Overloaded (0)								
OK (1)								
White out a feature distance distance distance								
Copyright (c) 1996,2016, Oracle and/or its affiliates. A Oracle is a registered trademark of Oracle Corporatio	Ul rights reserved. an and/or its affiliates. Other names may be tra	ademarks of their respective owners.						
10.184.157.221:8001/console/console.	.portal?_nfpb=true&_pageLabel	=CoreServerServerTablePage						

1.2.1 Create Managed Server

1. Click on **New** to create a new server.

Enter the following details.

Server Name : CHANNEL_SERVER

Server Listen Port: 8004

Leave other fields as it is.

	ninistration Console 12c		Q
Change Center	🔒 Home Log Out Preferences 🔤 Record Help		Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of Servers		
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New Server Back Next Finish Cancel		
Domain Structure	Server Properties		
base_domain	The following properties will be used to identify your new server. * Indicates required fields		
Clusters Coherence Clusters Resource Groups Resource Group Templates	What would you like to name your new server? * Server Name:	CHANNEL_SERVER	
Machines Virtual Hosts Virtual Targets Work Managers Concurrent Templates	Where will this server listen for incoming connections? Server Listen Address:		
How do L	* Server Listen Port:	8004	
Create Managed Servers	Should this server belong to a cluster?		
Configure default network connections	No, this is a stand-alone server.		
System Status	Yes, create a new cluster for this server.		
Health of Running Servers Failed (0) Critical (0)	Back Next Finish Cancel		
Overloaded (0) Warning (0) OK (1)			
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	II rights reserved. and/or its affiliates. Other names may be trademarks of their respective owners.		

2. Click Next. The following screen will come.

	dministration Console 12c		Q
Change Center	🔒 Home Log Out Preferences 🔤 Record Help		Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of Servers		
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New Server Back Next Finish Cancel		
Domain Structure	Review choices		
base_domain Provide A Company	Review the selections. If these are correct, click Finish to create this server.		
E-Environment	Server Name:	CHANNEL_SERVER	
Clusters Coherence Clusters	Server Listen Address:	(No value specified)	
Resource Groups	Server Listen Port:	8004	
- Medicines	Back Next Ennah Cancel		
How do I			
Create Managed Servers Configure default network connections			
System Status			
Health of Running Servers			
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (1)			
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. J Oracle is a registered trademark of Oracle Corporatio	All rights reserved. n and/or its affiliates. Other names may be trademarks of their respective owners.		

3. Click on finish. The following screen will come.

ORACLE WebLogic Server Ad	dministration Console 12c						Ď		
Change Center	🔒 Home Log Out Preferences 🖂 Record Help	Q				Welco	ome, weblogic Connected to: base_domain		
View changes and restarts	Home > Summary of JDBC Data Sources > Summary of S	me >Summary of XDBC Data Sources >Summary of Servers							
Configuration editing is enabled. Future	Messages	PACADONAL							
modify, add or delete items in this domain.	Selected Servers have been deleted.	✓ mic drag to retro Cent increase. In / reast one refucessory. ✓ mic drag to retro Cent increase one refucessory. ✓ Selected Servers have been deleted.							
Domain Structure									
base_domain A	Summary of Servers								
B-Domain Partitions	Configuration Control								
Ervironment Servers									
-Clusters	A server is an instance of WebLogic Server that run	s in its own Java Virtual Machine (JVM) and h	has its own configuration.						
Coherence Clusters Resource Groups	This page summarizes each server that has been co	infigured in the current WebLogic Server dom	nain.						
Resource Group Templates	(7)								
	\E								
Virtual Targets	Customize this table								
Concurrent Templates	Servers (Filtered - More Columns Exist)								
Resource Management	New Clone Delete						Showing 1 to 2 of 2 Previous Next		
How do I 🗉		Ture	Churter	Marking	Chair	u	Lister Pert		
Create Managed Servers		туре	Cluster	riacilite	State	nealui	Listen Port		
Clone servers	AdminServer(admin)	Configured			RUNNING	🗸 ОК	7001		
Delete Managed Servers	CHANNEL_SERVER	Configured			SHUTDOWN	Not reachable	8004		
Delete the Administration Server Start and stop convers	New Clone Delete						Showing 1 to 2 of 2 Previous Next		
View objects in the JNDI tree									
]								
System Status 🖂									
Health of Running Servers									
Failed (0)									
Critical (0)									
Overloaded (0) Warning (0)									
OK (1)									
Wahl only Secure Version: 12.2.1.0.0	1								
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4. Click CHANNEL_SERVER, Under Configuration click the Server Start Menu,

In Class Path field add the following Jar path /<<weblogic home>>/wlserver/server/lib/consoleapp/APP-INF/lib/commons-codec-1.3.jar

Configuration editing is enabled. Future	Settings for CHANNEL_SERVE	ł				
changes will automatically be activated as you modify, add or delete items in this domain.	Configuration Protocols L	ogging Debug Monitoring Control	Deployments Services Security	Notes		
Domain Structure	General Cluster Services	Keystores SSL Federation Services	Deployment Migration Tuning C	verload Concurrency Health Monito	ring Server Start Web Services Coherence	
base_domain	Save					
	Node Manager is a WebLogic S	erver utility that you can use to start, susper	nd, shut down, and restart servers in norm	al or unexpected conditions. Use this pag	e to configure the startup settings that Node Manager will use to start this server on	a remote machine.
Resource GroupsResource Group Templates	Java Home:				The Java home directory (path on the machine running Node Manager) to us server. More Info	se when starting this
***Machines ***Virtual Hosts ***Virtual Targets	Java Vendor:				The Java Vendor value to use when starting this server. More Info	
Work Managers Concurrent Templates Resource Management	BEA Home:				The BEA home directory (path on the machine running Node Manager) to us server. More Info	e when starting this
How do I Configure startup arguments for Managed	Root Directory:				The directory that this server uses as its root directory. This directory must b Node Manager. If you do not specify a Root Directory value, the domain dire Info	e on the computer that hosts actory is used by default. More
Servers Start Managed Servers from the Administration Console Shut down a server instance	Class Path: /scratch/ <u>Middleware</u> /O <u>eapp</u> /APP-INF/commons-	racle <u>Home/wlsserver</u> /server/l codec-1.3.jar	ib/ <u>consol</u>		The classpath (path on the machine running Node Manager) to use when str	arting this server. More Info
System Status Health of Running Servers						
Failed (0) Critical (0) Overhaaded (0) Warning (0) OK (1)	Arguments:				The arguments to use when starting this server. More $\inf \Omega_{\rm est}$	
	Security Policy File:				The security policy file (directory and filename on the machine running Node this server. More Info	Manager) to use when starting
	User Name:				The user name to use when booting this server. More Info	
	Password:				The password of the username used to boot the server and perform server h	ealth monitoring. More Info
	Confirm Password:					
	Save					
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5. Click on **Save**.

1.2.2 Create Machine

1. Under Environment click on Machine then following screen will come. Click on New.

	Summan Report	Summary of Machiner of X
← → G 0 10.184.157.22	1:8001/console/console.portal?_ntpb=true&_pageLabel=CoreMachineMachineTablePage	Q X U U V M :
ORACLE WebLogic Server Adr	ninistration Console 120	Q
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: oblm_domain
View changes and restarts	Hone >Summary of Servers >Summary of Machines	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Summary of Hackines A motive to the logical representation of the computer that hosts one on more Weblogic Server instances (servers). Weblogic Server uses are used and the logical representation, are delegated. The Administration Server uses the machine definition in conjunction with load Mana	onfigured machine names to determine the optimum server in a cluster to which certain get to start remote servers.
Domain Structure	This page displays key information about each machine that has been configured in the current WebLogic Server domain.	
obim_domain ▲ ⊕-Domain Partitions ⊕-Environment ├-Servers ⊕-Clusters	© Customize this table Machines	
Coherence Clusters Resource Groups	New Clone Delete	Showing 0 to 0 of 0 Previous Next
Resource Group Templates	🗉 Name 🗠 Ty	pe
Virtual Hosts Virtual Targets Work Managers Concurrent Templates	There are no terms to display	Showing 0 to 0 of 0 Previous Next
How do I		
Create and configure machines Assign server instances to machines Cone machines Delete machines		
System Status 🗉		
Health of Running Servers as of 7:45 AM		
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (1)		
WetLogic Server Version: 12.2.1.2.0 Copyright (c) 1995,2016, Oracle and/or its affiliates. A Oracle is a resistened tradmark of Oracle Conversion 10.1844.157.221:8001/console/console.	a føjst reeved under av givende notatil _mføjs = true®, paget abet = CoreMachineMachineTablePage	

2. Give the following details.

Name: CHANNEL_MACHINE

Machine OS: others

	ministration Console 12c		Q
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Q	Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of Servers >	CHANNEL_SERVER > Summary of Machines	
Configuration editing is enabled. Future changes will automatically be activated as you	Create a New Machine		
modify, add or delete items in this domain.	Back Next Finish Cancel		
Domain Structure	Machine Identity		
base_domain Domain Partitions Comment Servers	The following properties will be used to identify your new $\ensuremath{^*}$ Indicates required fields	Machine.	
Clusters Coherence Clusters	What would you like to name your new Machine?		
Resource Groups Resource Group Templates Machines	* Name:	CHANNEL_MACHINE	
Virtual Hosts	Specify the type of machine operating system.		
Work Managers	Machine OS:	Other •	
How do I	Back Next Finish Cancel		
Create and configure machines			
Assign server instances to machines			
Delete machines			
System Status			
Health of Running Servers			
Failed (0)			
Overloaded (0)			
Warning (0)			
UK (1)			
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. /	Ni rights reserved. • and/a: its affiliator. Other around much he bendamarks of their commutiv		

3. Click on Next. Enter "localhost" or the I.P. Address of the system as Listen Address. Click on Finish.

C 10.184.137.2	21.8001/console/console.por	rtan: Corewiachine Createwiachine Portiet_actionOvernide=/com/bea/console/actions/core/mach	
CRACLE WebLogic Server A Clarge Cate Configuration Config	Investance Console 120 In the Console 120 Trans solutions of Entrons Solutions Trans solutions of Entrons Solutions Consta a New Machine Base New Properties Node Manager Properties The following properties will be used What type of Node Manager is running Type: For a Jone based node manager, what Listen Address: Listen Pert: For a solpt based node manager, add Node Manager Home: Shell Command:		come, webitgic Connected to oblin_dow
System Status Health of Running Servers as of 7:47 AM Failed (0)	Back Next Finish Cancel		
Critical (0) Overloaded (0) Warning (0) OK (1)			

4. CHANNEL_MACHINE is created

ORACLE WebLogic Server Ad	iministration Console 12c	Q
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of Servers >CHANNEL_SERVER >Summary of Machines	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Messages	
Domain Structure	Summary of Machinas	
base domain base domain bome Partitions bome Part	A machine is the logical representation of the computer that hosts one or more WebLogic Server instances (servers), WebLogic Server uses configured machine names to deter delegated. The Administration as were uses the machine definition in conjunction with Hode Manager to start remote servers. This page displays key information about each machine that has been configured in the current WebLogic Server domain. Customize this table Hachines	mine the optimum server in a cluster to which certain tasks, such as HITP session replication, are
···Virtual Targets	More France France	Chaudes 1 to 1 of 1. Devices 1 Next
Work Managers Concurrent Templates Resource Management		Type
How do I	CHANNEL_MACHINE	Machine
Create and configure machines	New Cione Delete	Showing 1 to 1 of 1 Previous Next
 Assign server instances to machines 		
Clone machines Delete machines		
System Status 🖂		
Health of Running Servers		
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (1)		
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5. Map CHANNEL_SERVER to CHANNEL_MACHINE

ORACLE WebLogic Server Ad	ministration Console 12c		Q						
Change Center	🔒 Home Log Out Preferences 🖂 Record Help	Q	Welcome, weblogic Connected to: base_domain						
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of Servers >CH	NNEL_SERVER >Summary of Machines >Summary of Servers >CHANNEL_SERVER							
Configuration editing is enabled. Future	iettings for CHANNEL_SERVER								
modify, add or delete items in this domain.	Configuration Protocols Logging Debug Monitorin	g Control Deployments Services Security Notes							
Domain Structure	General Cluster Services Keystores SSL Federa	tion Services Deployment Migration Tuning Overload Concurrency Health Monitoring	Server Start Web Services Coherence						
base_domain	Save								
P Environment									
B-Clusters	Use this page to configure general features of this server suc	Use this page to configure general features of this server such as default network communications.							
···Coherence Clusters ···Resource Groups	Name:	CHANNEL_SERVER	An alphanumeric name for this server instance. More Info						
*** Resource Group Templates *** Machines	Template:	(No value specified) Change	The template used to configure this server. More Info						
···Virtual Targets ···Work Managers	🚓 Machine:		The WebLogic Server host computer (machine) on which this server is meant to run. More Info						
Resource Management	👸 Cluster:	(Stand-Alone) •	The cluster, or group of WebLogic Server instances, to which this server belongs. More Info						
Configure default network connections	🚯 Listen Address:		The IP address or DNS name this server uses to listen for incoming connections. For example, enter 12.34.5.67 ormymachine, respectively. More Info						
Create and configure machines Configure clusters State and the accurate	✓ Listen Port Enabled		Specifies whether this server can be reached through the default plain-text (non-SSL) listen port. More Info						
Configure WLDF diagnostic volume Apply a server template	Listen Port:	8004	The default TCP port that this server uses to listen for regular (non-SSL) incoming connections. More Info						
System Status	SSL Listen Port Enabled		Indicates whether the server can be reached through the default SSL listen port. More Info						
Health of Running Servers	SSL Listen Port:	7002	The TCP/IP port at which this server listens for SSL connection requests. More Info						
Failed (0) Critical (0)	🔲 🐴 Client Cert Proxy Enabled		Specifies whether the HttpClusterServlet proxies the client certificate in a special header. More Info						
Overloaded (0) Warning (0) OK (1)	Java Compiler:	javac	The Java compiler to use for all applications hosted on this server that need to compile Java code. More Info						
	Diagnostic Volume:	Low	Specifies the volume of diagnostic data that is automatically produced by WebLogic Server at run time. Note that the WLDF diagnostic volume setting does not affect explicitly configured diagnostic modules. For example, this controls the volume of events generated for Fight Record						
	Default Datasource:		The JNDI name of a system resource data source used to override the default datasource. More Info						
	- 🖗 Advanced								
	Save								
WebLogic Server Version: 12.2.1.0.0	III rights researed								

1.2.3 Connect Data Source

1.2.3.1 Connect LM Data source

1. Click on the Data Sources under Services

ORACLE WebLogic Server Ad	ministrat	ion Console 12c					Q	
Change Center		Home Log Out Preferences 🔤 Recon	d Help	Q			Welcome, weblogic Connected to: base_domain	
View changes and restarts	Hor	ome >Summary of Servers >CH4NNEL_SERVER >Summary of Machines >Summary of Servers >CH4NNEL_SERVER >Summary of JDBC Data Sources >jdbc/lm >Summary of JDBC Data Sources						
Configuration editing is enabled. Future Summary of JDBC Data Sources								
changes will automatically be activated as you modify, add or delete items in this domain.	Cor	Configuration Monitoring						
Domain Structure	A Th Co Da	DBC data source is an object bound to is page summarizes the JDBC data sour astomize this table ta Sources (Filtered - More Column: tew) Delete	the JNDI tree that provides dat ce objects that have been creat s Exist)	abase connectivity through a pool of JDBC connectic ad in this domain.	ins. Applications can look up a data source on t	he JNDI tree and then borrow a	database connection from a data source. Showing 1 to 1 of 1 Previous Next	
Foreign JNDI Providers Work Contexts] Name ↔	Туре	JNDI Name	Targets	Scope	Domain Partitions	
XML Registries XML Entity Caches	6) jdbc/lm	Generic	jdbc/lm	AdminServer	Global		
;сом	N	lew - Delete					Showing 1 to 1 of 1 Previous Next	
How do I								
Create 1DBC generic data sources	_							
Create JDBC GridLink data sources								
Create JDBC multi data sources								
Create UCP data sources								
Create Proxy data sources								
System Status								
Health of Running Servers								
Failed (0) Ontical (0) Overloaded (0) Warning (0) OK (1)								
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	ll rights re i and/or its	served. s affiliates. Other names may be trademarks	of their respective owners.					

2. Click the jdbc/lm datasource link.

ORACLE WebLogic Server Administration Console 12c				
Change Center	🙆 Home Log Out Preferences 🔤 Record Help		Welcome, weblogic Connected to: base_domain	
View changes and restarts	Home >CHANNEL_SERVER >Summary of Machines >Summary of Servers >CHANNEL_SERVER >Summary of JOBC Data Sources >Jdbc/lm >Summary of JOBC Data Sources >Jdbc/lm >			
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Settings for jdbc/Im Configuration Targets Monitoring Control Security Notes			
Domain Structure	General Connection Pool Oracle ONS Transaction Diagnostics Identity Options			
bsse_domain	Serie Applications get a database connection from a data source by looking up the data source on the Jave Naming and Directory Interface (INDI) tree and then requesting a connection. The data source provides the connection to the application from its pool of database connections. This page enables you to define general configuration options for this 208C data source.			
Coherence Clusters	Name:	jdbc/lm	A unique name that identifies this data source in the WebLogic domain. More Info	
***Resource Group Templates ***Machines	Datasource Type:	GENERIC	The data source type. Valid types are: More Info	
···Virtual Hosts ···Virtual Targets	Scope:	Global	The scope in which the data source is available in More Info	
How do I Create JDBC generic data sources Create JDBC GridLink data sources Create JDBC GridLink data sources Create LLR-enabled JDBC data sources) NDI Name: jdbc/lm		The INDI path to where this data source is bound. By default, the INDI name is the name of the data source. Hore Info	
System Status 🖂 Health of Running Servers	🗌 👩 Row Prefetch Enabled		Enables multiple rows to be "prefetched" (that is, sent from the server to the client) in one server access. More Info	
Failed (0) Oritical (0) Overloaded (0) Warning (0) OK (1)	👸 Row Prefetch Size:	48	If row prefetching is enabled, specifies the number of result set rows to prefetch for a client. More Info	
	👸 Stream Chunk Size:	256	Specifies the data chunk size for steaming data types. More Info	
WebLogic Server Version: 12.2.1.0.0	Save			
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3. Click the Targets link.

ORACLE WebLogic Server Ad	ministration Console 12c	Q
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of Servers >Summary of JDBC Data Sources >jdbc/lm	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Settings for jdls://m Configuration Targets Monitoring Control Security Notes	
Domain Structure	Save	
base_domain	This page allows you to select the servers or clusters on which you would like to deploy this JOBC data source.	
B - Clusters Coherence Clusters Resource Groups Resource or an Tomolator	Servers AdminServer	
Machines Witual Hosts Witual Targets		
Work Managers Concurrent Templates Resource Management	M LM_SERVER	
How do I 😑	Save	
Target JDBC data sources		
System Status 🖂		
Health of Running Servers		
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (1)		
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. A	li rights reserved.	

4.Choose the **Target Server** as CHANNEL_SERVER and Click **Save** button.

	dministration Console 12c	Q
Change Center	la Home Log Out Preferences 🗠 Record Help	Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of Servers >Summary of JDBC Data Sources >jdbc/lm	
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for jdbc/lm	
modify, add or delete items in this domain.	Configuration Targets Monitoring Control Security Notes	
Domain Structure	Save	
base_domain	This page allows you to select the servers or clusters on which you would like to deploy this JOBC data source.	
B-Clusters	Servers	
***Resource Groups ***Resource Group Templates	Ø AdminServer	
Virtual Hosts	Channel_server	
Work Managers	C LM_SERVER	
How do I	Save	
Target JDBC data sources		
System Status		
Health of Running Servers		
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (1)		
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. F	All rights reserved.	

1.2.4 Build Liquidity Managements Executable Files

1. Edit HostConfig.properties file

Go to the below folder

("...\HostWorkspace\host12.2.1\Common\com.ofss.glm.config\src\com\ofss\glm\config\proper ties") of the OSDC Package and Open **HostConfig.properties** and edit the below values:

Protocol = http or https based on the protocol setting of the server

Host = Host Name or IP of the Server that is Listening Address

Port = Listening Port of the managed server (CHANNEL_SERVER)

basicAuthenticationEnable= Enable the basic Authentication for Rest Services.

**Note: Create folder as mentioned in LOG_PATH variable

Folder:

D:\OSDC\OBLM 12.4\HostWorkspace\host12.2.1\Common\com.ofss.glm.config\src\com\ofss\glm\config\properties

HostConfig.properties - Notepad	
Eile Edit Format View Help	
protocol=https host = 10.184.158.192 port = 8004 appurl = /GLMServices/Proxies	-
DFRUG = Y LOG_PATH=/scratch/OBLM_Log/CHANNEL_LOG/LMLog.log basicAuthenticationEnable=true	
<pre>crcsetup_create = /CountrySetupApplicationServiceProxy/create crcsetup_update = /CountrySetupApplicationServiceProxy/delte crcsetup_update = /CountrySetupApplicationServiceProxy/delter crcsetup_bulkupload = /CountrySetupApplicationServiceProxy/delter crcsetup_countrylist = /CountrySetupApplicationServiceProxy/fetchallCountries crcsetup_regionlist = /CountrySetupApplicationServiceProxy/fetchallegions crcsetup_lncountrylist = /CountrySetupApplicationServiceProxy/fetchallegions crcsetup_negionlist = /CountrySetupApplicationServiceProxy/fetchallegions crcsetup_negionlist = /CountrySetupApplicationServiceProxy/fetchallegions crcsetup_negionlist = /CountrySetupApplicationServiceProxy/fetchallegions crcssbordersetup_read = /CrossBorderSetupApplicationServiceProxy/fetch crossbordersetup_update = /crossBorderSetupApplicationServiceProxy/delte crossbordersetup_bulkupload = /hos/scratch/or acle(M_FILEUPLOA/Batch/crossborderSetup crossbordersetup_branchlist = /CrossBorderSetupApplicationServiceProxy/fetchallBranches crossbordersetup_branchlist = /CrossBorderSetupApplicationServiceProxy/fetchallBranches crossbordersetup_branchlist = /CrossBorderSetupApplicationServiceProxy/fetchallBranches crossbordersetup_branchlist = /CrossBorderSetupApplicationServiceProxy/fetchallBranches crossbordersetup_branchlist = /crossBorderSetupApplicationServiceProxy/fetchallBranches crossbordersetup_paramlist=/CrossBorderSetupApplicationServiceProxy/fetchsetupBranches crossbordersetup_paramlist=/CrossBorderSetupApplicationServiceProxy/fetchsystemIds branchholidaysetup_update = /HLBranch/query branchholidaysetup_bulkupdate = /HLBranch/query branchholidaysetup_bulkupdate = /HLBranch/query branchholidaysetup_bulkupdate = /HLBranch/pranchlov icprodut_create = /TCProdut/create tcprodut_redite = /TCProdutt/oulkkreate icprodut_create = /TCProdutt/oulkkreate icprodut_create = /TCProdutt/oulkkreate icprodut_create = /TCProdutt/oulkkreate icprodut_close = /TCProdutt/icproduttev icprodut_close = /TCProdutt/icproduttev icprodut_close = /TCProdutt/icpr</pre>	
<pre>ltcproduct_accountlov= /ICProduct/iCProductAccntClass icproduct_intrateude= /ICProduct/iCProductIntRateude icproduct_productgrouplov= /ICProduct/iCProductGroup icrule_systemelementslov= /ICRule/systemElementLov icrule_primaryelementslov- /ICRule/primaryElementLov icrule_create= /ICRule/create icrule_create= /ICRule/create</pre>	
	→ EL 4

2. Open the Command prompt and Point it to the OSDC package location



3. Add Path

Set the Ant path using the following Commands

set path=%path%;D:\ILM\osdc\apache-ant-1.9.7\bin



C:\windows\system32\CMD.exe
D:\ILM\osdc>set path=%path%;D:\ILM\osdc\apache-ant-1.9.7\bin
D:\ILM\osdc>path PATH=C:\ProgramData\Oracle\Java\javapath;D:\bibilu\sw\instantclient_12_1;C:\app\ bij\product\12.1.0\dbhome_1\bin;C:\Program Files\Java\jdk1.7.0_75;D:\programs\or acle\product\11.2.0\client_1\bin;C:\windows\system32;C:\windows;C:\windows\Syste m32\Wbem;C:\windows\System32\WindowsPowerShell\v1.0\;D:\ILM\mbcc;C:\Program File s (x86)\Sennheiser\SoftphoneSDK\;D:\programs\Tortoise\$VN\bin;D:\ILM\osdc\apache- ant-1.9.7\bin;D:\ILM\osdc\apache-ant-1.9.7\bin
D:\ILM\osdc>_

4. Enter the following command to build the Host side class files.

"ant -f build_host_jars.xml" and press "Enter"



C::\vindov/s\3ystem52\cmd.exe	
hives\com.ofss.glm.module.ejb.flexcube.jar	<u>^</u>
build-infra-jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.infra.jar	build\arc
build-dashboard-jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofs.glm.module.ejb.dashboard.jar	build\arc
build-fileUpload-jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofs.glm.module.ejb.fileupload.jar	build\arc
build-reports-jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofs.glm.module.ejb.reports.jar	build\arc
build—Simulation—jar: Ijar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.module.ejb.simulation.jar	build\arc
build=8M8-jar: [jar] Building jar: D:\08DC\0BLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.module.ejb.SM8.jar	build\arc
build=fc=jar: [jar] Building jar: D:\08DC\0BLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.module.ejb.fc.jar	build\arc
build-Paymenthandoff-jar: [jar] Building jar: D:\08DC\0BLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.module.paymenthandoff.jar	build\arc
build-liquiditygrp-jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.module.ejb.liquiditygrp.jar	build\arc
build-setup-jar: Ijar: Building jar: D:\08DC\08LM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.module.ejb.setup.jar	build\arc
build-structuremanagement-jar: [jar] Building jar: D:\OSBC\OBLM 12.4.0\Host\orkspace\host12.2.1\ hives\com.ofs.glm.module.ejb.structuremanagement.jar	build\arc
build-sweep-jar: [jar] Building jar: D:\08DC\0BLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.gim.module.ejb.sweep.jar	build\arc
build-batch-jan: [jar] Building jar: D:\08DC\0BLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.gim.module.ejb.batch.jar	build\arc
build-Pool-jar: [jar] Building jar: D:\08DC\0BLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.gim.module.ejb.pool.jar	build\arc
build-Eod-jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.module.ejb.eod.jar	build\arc
create-war: [war] Building war: D:\08DC\0BLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.appx.client.proxy.war	build\arc
build-ear: [car] Building ear: D:\OSDC\OBLM 12.4.0\HestWorkspace\hest12.2.1\ hives\com.ofss.glm.ear [coho] ear build successfully	build\arc
copy: Copyl Copying 2 files to D:\OSDC\OBLM 12.4.0\UIReleasedArea\host	
CopyEar: [Copy] Copying 1 file to D:\OSDC\OBLM 12.4.0\UIReleasedArea\Deploy	host
BUILD SUCCESSFUL Total time: 2 seconds	
D:\OSDC\OBLM 12.4.0>	-

1.2.5 Deploy Liquidity Management Executable Files

NOTE : If Oracle Fusion Middleware 12c Infrastructure (Example: Weblogic Server) is installed and any domain is available in local system, deployment can be done using the script see section 2.2.6.1 else Manual Deployment can be done see section 2.2.6.2.

1.2.5.1 Deployment using Scripts

1. Change the Following values in **Build.properties** file under the OSDC source

```
#Wed Apr 08 12:14:57 IST 2017
    install.dir=C\:\\Oracle\\Middleware\\Oracle Home
 3
 4 domain.path=\\scratch\\Middleware\\Oracle Home\\user projects\\domains\\oblm domain
    domain.name=OBLM domain
 6 host=10.184.157.221
   port=8005
 9 wls.ui.url=t3://10.184.157.221:8001
10 wls.ui.server.name=LM_SERVER
   wls.ui.deploy.name=AAGLMShell-1
12 wls.ui.userName=weblogic
13 wls.ui.password=weblogic123
14 wls.ui.deploy.source=UIReleasedArea/Deploy/ui/buildScript/GLMShell.ear
16 wls.host.url=t3://10.184.157.221:8001
17 wls.host.server.name=LM_SERVER
18 wls.host.deploy.name=com.ofss.glm-1
19 wls.host.userName=weblogic
20 wls.host.password=weblogic123
21
   wls.host.deploy.source=UIReleasedArea/Deploy/host/com.ofss.glm.ear
22
23
```

Use the following details:

- i. **install.dir**= Point to it to the weblogic home folder in the local system. For Example: "*C*:*Oracle\Middleware\Oracle_Home*". (Change it to the format as shown in the figure)
- ii. **domain.path**= Point it to the weblogic domain folder created for the application (*i.e. channel_domain*). (Change it to the format as shown in the figure)
- iii. **domain.name**= Enter the name of weblogic domain created in the local system. Leave it blank if no domain exists.
- iv. wls.ui.url= Enter URL of the Weblogic Console in the following format t3://<ip_address>:<admin_server_port_no>
- v. **wls.ui.username**= Enter the username of the Weblogic Console
- vi. **wls.ui.password**= Enter the password of the Weblogic Console
- vii. wls.host.url= Same as wls.ui.url
- viii. wls.host.username = Same as wls.ui.username
- ix. wls.host.password= Same as wls.ui.password

Define remaining properties as mentioned in above screen shot.

2. Open the Command prompt and Point it to the OSDC package location



3. Enter the following command to deploy the Host EAR file.

"ant -f DeployhostEar.xml" and press "Enter" (Windows System)



C:\Windows\System32\cmd.exe
Lexecl Ewldeploy] at sun_reflect.DelegatingMethodAccessorImpl.invo
ke <delegatingmethodaccessorimpl.java=43> Eexec J [wldeploy] at java.lang.reflect.Method.invoke<method.java=4< td=""></method.java=4<></delegatingmethodaccessorimpl.java=43>
98>
bjectStreamClass_java:1028>
Lexecj Lwidepioyj at java.io.ObjectOutputStream.writeSeriaiData(Ob
[[exec] [wldeploy] at java.io.ObjectOutputStream.writeOrdinaryObjec t(ObjectOutputStream java:1432)
towj [exec] [v]deploy] at java.io.ObjectOutputStream.writeObject0 <objec< td=""></objec<>
[exec] [wideploy] at java.io.ObjectOutputStream.defaultWriteFields
<pre>CObjectOutputStream.java:1548></pre>
jectOutputStream_java=1509> [even
t(ObjectOutputStream. Java:1432)
toutputStream.java:11?8>
[evec] [wldeploy] at java.io.ObjectOutputStream.writeArray <objecto utputStream.java:1378></objecto
[exec] [wldeploy] at java.io.ObjectOutputStream.writeObject0 <objec< td=""></objec<>
Lexecl [wideplay] at java.io.ObjectOutputStream.writeObject <object< td=""></object<>
UntputStream.java:3487 Lexec] [wldeploy] at weblogic.rjvm.MsgAbbrevOutputStream.writeObje
ct(MsgAbbrevOutputStream.java:664) [exec] [wideblou] at weblogic.utils.io.ChunkedObjectOutputStream.w
riteObject(ChunkedObjectOutputStream.java:62)
_WLSkel.invoke(Unknown_Source)
LexecJ LwIdeployJ at weblogic.rmi.internal.BasicServerRef.invoke <b asicServerRef.java:645></b
[exec] [wldeploy] at weblogic.rmi.internal.BasicServerRef\$2.run <ba< td=""></ba<>
Level [wideploy] at weblogic.security.acl.internal.AuthenticatedS
[exec] [wideploy] at weblogic.security.service.SecurityManager.run
As(SecurityManager.java:163) [exec] [wldeploy] at weblogic.rmi.internal.BasicServerRef.handleRe
quest(BasicServerRef.java:531) [even] [uldenlou] at ueblogic.rmi.internal.uls.WLSEvenuteBeguest.r
un (WL§ExecuteRequest java:138)
tManager.java:348>
Lexecl [wideploy] at weblogic.invocation.ComponentInvocationContex tManager.java:333>
[exc] [wldeploy] at weblogic.work.LivePartitionUtility.doRunWorkU nderContext(LivePartitionUtility.jouz54)
[exec] [wideploy] at weblogic.work.PartitionUtility.runWorkUnderCo
Lexec] [wideploy] at weblogic.work_SelfTuningWorkManagerImpl.runWo
rkUnderContext(SelfTuningWorkManagerImpl.java:540) [exec] [wldeploy] at weblogic.work.ExecuteThread.execute(ExecuteTh
read.java:406)
.java:3465) taldalagi
Lexec] [wideploy]
Lexec] [wideploy] Target Assignments: [exec] [wideploy] + com.ofms.gim-1 MS_ITR1
n [exec] [wideploy] [ServerConnectionImpl.close<>:354] : Closing DM connecti
[exec] [wldeploy] [ServerConnectionImpl.close<>:374] : Unregistered all li
steners [exec] [wldeploy] [ServerConnectionImpl.closeJMX<>:394] : Closed JMX conne
ction [exec] [wldeploy] [ServerConnectionImpl.closeJMX<>:406] : Closed Runtime J
MX connection
connection
Lexec J Lecho J ear deployed successfully Lexec J
Lexecl BUILD SUCCESSFUL Lexecl Total time: 7 seconds
BUILD SUCCESSENI.
Total time: 9 seconds
D:\08DC\08LM 12_4.0>

[Note: If user is having Linux system use the following command]

"ant -f DeployHostEar_Linux.xml" and press "Enter" (Linux System)

1.2.5.2 Manual Deployment:

For Manual Deployment, Ear (Enterprise Application aRchive) file can be deployed either from Local Machine or from server where Weblogic Server is installed, In case if deployment needs to be done from server then use FTP/SFTP client for Windows in order to move the Ear file to the server and do the deployment as given below. Suggested Software for FTP/SFTP client for Windows: **Winscp**

1.2.5.2.1 CHANNEL EAR Deployment

- Install App cation Assist X ← → C 0 10.184.157.22 1 🖸 🔘 0 Administration Console 12c

 Administration Console 12c

 Home Log Out: Preference: Record Help
 Home -Summary of Servers -Summary of Deployments
 Install Application Assistant Change Center View changes and restarts Q Welcome, weblogic Connected to: base_d Configuration editing is enabled. Future changes nill automatically be activated as you modify, add or delete items in this domain. Back Next Finish Cancel
 Base:
 (Partial:
 (Partia:
 (Partial:
 (Pa tall. You can also enter the path of th ontains the required deployment desi Current Location: How do L. Back Next Frink Cancel Start and stop a dep application
 Configure an enterp n enterprise application reate a dec Target an enterprise applicat instance ervers as of 11:13 AM Failed (0) Critical (0) Overloaded (0
- 1. Click on Install and go o the Drive Location where the EAR files are kept.

2. Select the Host EAR File com.ofss.glm.channel.ear and click on Next

a	Home Los Dut Preferences Record Help	9	Welcome weblasic Connected to base domain	
Change Center	Hans - Common of Dedemonts	×	menoring, menorgial contexted to table_domain	
View changes and restarts	none sources of the sources			
Configuration editing is enabled. Future chances will automatically be activated as you	Install Application Assistant			
modify, add or delete items in this domain.	5x8 Next Finith Careel			
Domain Structure	Locate deployment to install and prepare for	deskyment		
base_domain	Select the file rath that represents the application ro	t directory active file evoluted active directory or application module descriptor that you want to install. You can	is enter the nath of the application directory or file in the Path field	
Contain Partitions		reacces 11 a o un est cabasers a our carcos 11 a dibarrati usano o contras est las unu a unas una car	en sond interpreter en soggemander en sond y en met er en er been neuer.	
-Deployments	Note: Only vaid file paths are displayed below. If yo	cannot find your deployment files, Upload your file(s) and/or confirm that your application contains the required deplo	ment descriptors.	
8 Services	Path:	/scratch/Deployments/7003/04032017/EOD/com.ofss.gim.ear		
8-Interoperability	Recently Used Paths:	/scratch/Deployments/7003(04032017/EOD		
B Olagnostics		/scratch/Deployments/7003/04032017		
		/scratch/Deployments/7003/04022017		
		/scratch/Deployments/7003/03312017		
	Current Location:	20.184.157.221 / scratch / Deployments / 7003 / 04032017 / EOD		
	GLMShell.ear			
	Comofss.glm.ear			
How do L. How do L.	Territ I and I faith I and			
 Start and stop a deployed enterprise application 	6900 Next Prich Carde			
 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 7:11 AM				
Faled (0)				
Critical (0)				
Overloaded (1)				
Warning (0)				
OK (2)				

3. Click on Next

1 Install Application Assist: ×	and the second data		
← → C ③ 10.184.157.222:7001/	onsole/console.portal?AppApplicationInstallPortlet_actionOverride=/com/bea/console/actions/app/install/appSelected	A 🖂 O	
ORACLE WebLogic Server Ad	ministration Console 12c	Q	
Change Center	1 Home Log Out Preferences 🖾 Record Help	Welcome, weblogic Connected to: base_domain	
View changes and restarts	Home >Summary of Servers >Summary of Deployments		
Configuration editing is enabled. Future	Install Application Assistant		
changes will automatically be activated as you modify, add or delete items in this domain.	Back Next Frink Cancel		
Domain Structure	Choose Installation type and scope		
Base_domain ® Domain Partitions	Select if the deployment should be installed as an application or library. Also decide the scope of this deployment.		
Environment Dealerment	The application and its components will be targeted to the same locations. This is the most common usage.		
 Services Security Realms 	Install this deployment as an application		
Portementality Application blanics are deployments that are available for other deployments to show. Linewises should be available on all of the targets running their referencing applications. Or Install this deployment as a Nerwy			
	Useful when one or more of the modules or components must have targets unique from the rest of the application.		
How do L.	Select a scope in which you want to install the deployment.		
 Start and stop a deployed enterprise application 	Scope: Global *		
Configure an enterprise application	Back Next Print Cancel		
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 11:13 AM			
Failed (0)			
Critical (0)			
Warning (0)			
OK (2)			
WebLogic Server Version: 12.2.1.2.0 Copyright (c) 1996,3256, Oracle and/or its alliates. All	ight reserved.		
Oracle is a registered trademark of Oracle Corporation	ndjor is affliates. Other names may be trademarks of their nepective owners.		

4. Select the target Server For example: ITR2

ORACLE WebLogic Server Adr	ministration Console 12c	Q
Change Center	🙆 Home Log Out Preferences 🗠 Record Help	Welcome, weblogic Connected to: base_domain
View changes and restarts	Home > Summary of Machines > Summary of Servers > CHAINEL_SERVER > Summary of JDBC Data Sources > jdbc/lm > Summary of	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Install Application Assistant Book Next Frinh Concel	
Domain Structure	Select deployment targets	
base_domain Domain Partitions	Select the servers and/or clusters to which you want to deploy this application. (You can reconfigure deployment targets later).	
Environment Servers Clusters	Available targets for com.ofss.glm.channel :	
···Server Templates ···Migratable Targets	Servers	
Coherence Clusters Resource Groups	AdminServer	
Resource Group Templates Machines Virtual Hosts	CHANNEL_SERVER	
Virtual Targets	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		
Test the modules in an enterprise application		
Contraction (1)		
Linghith of Duranize Concern		
reaction containing servers		
Failed (0) Critical (0)		
Overloaded (0)		
Warning (0)		
OK (1)		
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	l rights reserved. and/or its sillistes. Other names may be tradomarks of their respective owners.	

5. Select Name for the deployment file For Example: "com.ofss.glm.channel" and click on Next

	ministration Console 12c	Q	
Change Center	▲ Home Log Out Preferences ≥ Record Help	Welcome, weblogic Connected to: base_domai	
View changes and restarts	Home >Summary of Nachines >Summary of Servers >CHANNEL_SERVER >Summary of JOBC Data Sources >Jobc/im >Summary of JOBC Data Sources >Job		
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Install Application Assistant Backi [Next] [Finish] [Cancel]		
Domain Structure			
Bes_donain Bes_donain Be donain Brown Brown Brown Brown Brown Coherence Cubers Resource Groups Resource Groups Medines Wrdahles Medines Wrdahles	Optional Settings You can addy these settings or accept the defaults. * Indicates required fields - General What do you want to name this deployment? * Name: con.ofss.glm.channel - Security What do you want to use with this asplication?		
How do I	DD Only: Use only roles and policies that are defined in the deployment descriptors. Contemporter for mine that are defined in the administration Granden we are lighted in the deployment descriptors		
 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. 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.		
 Larget an enterprise application to a server instance 	- Source Accessibility -		
Test the modules in an enterprise application	How should the source files be made accessible?		
System Status	Use the defaults defined by the deployment's targets		
Health of Running Servers	Recommended selection.		
Failed (0) Critical (0)	O Copy this application onto every target for me		
Overloaded (0)	During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted.		
OK (1)	I will make the deployment accessible from the following location		

6. Click on Finish.

	ministration Console 12c		Q
Change Center	Home Log Out Preferences 🗠 Record Help Welcome, weblogic Connected to: base_domain		
View changes and restarts	Home >Summary of Machines >Summary of Servers >CH4NHEL_SERVER >Summary of JDBC Data Sources >jdbc/m >Summary		
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Install Application Assistant Back Next Finish Cancel		
Domain Structure	Review your choices and click Finish		
base, domain A IP - Comain Particlos IP - Environment IS-saves IP - Cultures IP - Cultures	Click Finish to complete the deployment. This — Additional Configuration In order to work successfully, this application of Wes, take me to the deployment's com No, I will review the configuration lat — Summary — Summary — Deployment:	may take a few moments to complete. may require additional configuration. Do you want to review this application's configuration after completing this a figuration screee. er. D1/DOCS/Wew folder/com.ofss.glm.channel.eer	solan?
Work Managers	Name:	com.ofss.glm.channel	
How do I • Start and stop a deployed enterprise	Staging Mode:	Use the defaults defined by the chosen targets	
application	Plan Staging Mode:	Use the same accessibility as the application	
Contigure an enterprise application Create a deployment plan	Security Hodel: DDOnly: Use only roles and policies that are defined in the deployment descriptors.		
Target an enterprise application to a server Instance	Scope: Global		
Test the modules in an enterprise application	Target Summary		
	Components 🐟		Targets
System Status B con.ofss.glm.channel.ear CHANNEL_SERVER		CHANNEL_SERVER	
Health of Running Servers Failed (0) Critical (0) Cverloaded (0) Warning (0) OK (1)	Back Next Finish Cancel		
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. A Oracle is a posistered trademark of Oracle Composition	Il rights reserved. and/or its affiliates, Other names may be trademarks of	their reportion owners.	

7. Click on Save

🗅 Settings for com.ofss.gii: 🗙 🦲	survey and the owner with				
→ C 0 10.184.157.222.7001/d	console/console.portal?_nfpb=true8_pageL	abel=AppApplicationOverviewPage&AppApplicationOverviewPortlethandle	=com.bea.console.handles.AppDeploymentHandle%28°com.bea%3AName%3Dcom.ofss.glm-1% 😭 🛛		
RACLE WebLogic Server Ad	ministration Console 12c				
ge Center	1 Home Log Out Preferences 🔤 Record Hel	a la	Welcome, weblogic Connected to: base_do		
changes and restarts	Hare >Summary of Servers >Summary of Deployment	ts =AAGLHShell 1 =Summary of Deployments =consumers.gtm=1			
iguration editing is enabled. Future	Settings for com.ofss.glm-1				
fy, add or delete items in this domain.	Overview Deployment Plan Configuration	Security Targets Control Testing Henitoring Notes			
ain Structure	Save				
domain conain Partitions nvironment eployments	Use this page to view the general configuration contained in the enterprise application. Click on	of an enterprise application, such as its name, the physical path to the application files, the asso the name of the module to view and update its configuration.	scatted deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and EBIs) that are		
ervices ecurity Realitis	Name:	com.ofis.glm-1	The name of this enterprise application. Hore Info		
nteroperability Disgnostics	Scope:	Gobal	Specifies if this enterprise application is accessible within the domain, a partition, or a resource group template. Here Info		
	Path:	/ scratch/ Deployments/ 7003/ 04042017/ 1/ com. ofss. glm. ear	The path to the source of the deployable unit on the Administration Server. Here Info		
	Deployment Plan:	(no plan specified)	The path to the deployment plan document on the Administration Server. Here info		
e do L	Staging Hode:	(not specified)	Specifies whether a deployment's files are copied from a source on the Administration Server to the Manage Server's staging area during application preparation. Here Info		
Start and stop a deployed enterprise application	Plan Staging Mode:	(not specified)	Specifies whether an application's deployment plan is copied from a source on the Administration Server to the Managed Server's staging area during application preparation. More Info		
eate a deployment plan	Security Model:	DDOnly	The security model that is used to secure a deployed module. Hore left		
rget an enterprise application to a server stance st the modules in an enterprise application	🛃 Deployment Order:	100	An integer value that indicates when this unit is deployed, relative to other deployable units on a server, during startup. Here Info		
em Status II th of Running Servers as of 11:18 AM	🛃 Deployment Principal Name:		A string while flat indicates the principal flat should be used when dependencing the file or archive during starting and should more. This principal the bursel to set the correct adject them file are archive during code for interfaces such as application/decordulateser. If no principal names is specified, then the anonyma principal will bursel. New Bolfs.		
Failed (0) Critical (0) Overloaded (0)	Save. Modules and Components				
OK (2)			Showing its 1 of 1 Previous Nex		
	Name A		Туре		
	🖹 com.ofss.gim-1		Enterprise Application		
	8 576				
	AccountApplicationService		E8		
	AccountHerarchyApplicationService		E16		
	AccountMapApplicvationService		E38		
	AccountSetupApplicationService		18		
	AlertsApplicationService		E16		

8. After Clicking Save the Follwing Screen should appear.

C Settings for com.ofss.glr: ×	and the second distance in the local distanc		± = 0
← → C ③ 10.184.157.222:7001/	console/console.portal?_nfpb=true8(_pagel	abel = AppApplicationOverviewPage8AppApplicationOverviewPortlethandleset appApplicationOverviewPortlethandleset appAppApplicationOverviewPortlethandleset appAppAppAppAppAppAppAppAppAppAppAppAppA	=com.bea.console.handles.AppDeploymentHandle%28°com.bea%3AName%3Dcom.ofss.glm-1% 🏚 📗
ORACLE WebLogic Server Ad	tministration Console 12c		
Change Center	🏦 Home Log Out Preferences 🖂 Record Hel	Q.	Welcome, weblogic Connected to: base_de
New changes and restarts Configuration editing is enabled. Future hanges will automatically be activated as you modify, add or delete items in this domain.	Hone >Summary of Servers >Summary of Deploymen Messages	ts »M&BHShell*1>Summary of Deployments >eem.ofss.gfm=1 are necessary.	
omain Structure	Settings for comofss.glm-1		
ase_domain	Overview Deployment Plan Configuration	Security Targets Central Testing Monitaring Notes	
- Environment - Deployments	Save		
© Services Security Realms ® Interoperability ® -Diagnostics	Use this page to view the general configuration contained in the enterprise application. Click or	of an enterprise application, such as its name, the physical path to the application files, the asso the name of the module to view and update its configuration.	scated deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and E3%) that are
	Name:	com.ofss.glm-1	The name of this enterprise application. More Info
	Scope:	Global	Specifies if this enterprise application is accessible within the domain, a partition, or a resource group template. Here Info
iow do L. 🛛	Path:	/ scratch/ Deployments/ 7003/ 04042017/ 1/ com. ofss. gim, ear	The path to the source of the deployable unit on the Administration Server. More Info
Start and stop a deployed enterprise	Deployment Plan:	(no plan specified)	The path to the deployment plan document on the Administration Server. Hore Info
application Configure an enterprise application Create a deployment plan	Staging Mode:	(not specified)	Specifies whether a deployment's files are copied from a source on the Administration Server to the Manage Server's staging area during application preparation. Hore Info
Target an enterprise application to a server instance	Plan Staging Mode:	(not specified)	Specifies whether an application's deployment plan is copied from a source on the Administration Server to the Managed Server's staging area during application preparation. Here Info
Test the modules in an enterprise application	Security Model:	DDDnly	The security model that is used to secure a deployed module. More Info
ystem Status Example as of 11:18 AM	🛃 Deployment Order:	100	An integer value that indicates when this unit is deployed, relative to other deployable units on a server, during startup. Here Info
Failed (0) Critical (0) Overloaded (0) Warries (0)	🛃 Deployment Principal Name:		A string value that indicates the principal that should be used when deploying the file or archive during startup and dutations. This principal will be used to set the carriert subject when calling out into application code for interfares non-an Application (decydetistener. If ne principal name is specified, then the anonymo principal will be used. Hore Lafo
OK (2)	Save		
	Modules and Components		
			Showing 1 to 1 of 1 Previous Ne
	Name 🔅		Туре
	🖻 com.ofss.glm-1		Enterprise Applicatio
	E E3Bs		
	AccountApplicationService		628
	AccountHierarchyApplicationService		E28

9. Click on Deployment and check the two newly installed EAR's are available and Health column should have the OK status for the EAR's

	ministration Console 12c											Q
Change Center	A Home Log Out Preferen	nces 🚈 Record Help	Q								Welcome, weblogic	Connected to: base_domai
View changes and restarts	Home >CHANNEL_SERVER >S	iummary of JDBC Data Sourc	xes >jdbc/lm >Summary of JDBC D	Data Sources >jdbc/lm >Summary of J	DBC Data Sources >jdbc/lm >	Summary	of Deployment	s >com.ofss.glm.channel >5	iummary of Deployme	nts		
Configuration editing is enabled. Future	Summary of Deployments											
changes will automatically be activated as you modify, add or delete items in this domain.	Configuration Control	Monitoring										
Domes Structure	This page displays the list of You can update (redeploy) To install a new application Customize this table Deployments	of Java EE applications an or delete installed applica o or module for deploymer	d standalone application module itions and modules from the dor it to targets in this domain, clich	es installed to this domain. main by selecting the checkbox nei k Install .	it to the application name a	and then	using the con	trois on this page.				
Data Sources	Install Update Delet	te									Showing 1	to 2 of 2 Previous Next
Persistent Stores Foreign JNDI Providers	🔲 Name 🏟					State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Order
Work Contexts	🔲 🖽 🔂 com.ofss.glm.d	hannel			1	New		Enterprise Application	CHANNEL_SERVER	Global		100
How do I	E com.ofss.glm.e	sar				Active	A Warning	Enterprise Application	AdminServer	Global		100
Install an enterprise application	Install Update Delet	te							1		Showing 1	to 2 of 2 Previous Next
Configure an enterprise application Undate (redenlov) an enterprise application												
Monitor the modules of an enterprise application												
Deploy EJB modules												
Install a Web application												
System Status												
Health of Running Servers												
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (1)												

 Config.xml change: Need to add the <<u>enforce-valid-basic-auth-credentials></u> in config.xml file. Go to domain home and open the config.xml file. Add the below tags,

Weblogic domain config.xml file we have to create the below entry (<WL_DOMAIN_HOME>/config/config.xml)

1.2.6 Start The Server

1. Go to the domain path of oblm_domain, (e.g.

...\Middleware\Oracle_Home\user_projects\domains\OBLM_domain\). Right click on **bin** folder and Select the "**CMD Prompt Here as Administrator**" to open the Command Prompt.

2. Run the startNodeManager.cmd file

Note: If you get an error stating "5556 port is already in use" then follow the below steps before starting the node manager.

i. Go to Weblogic Console and click on **Machines** under the **Environment** tab in **Domain Structure** section

ii. Click on LM_MACHINE and then go to Node Manager tab

human Cantan	Harrie Lop Out Preferences	Record Help	Welcome, weblogic Connected to: OBUM des					
new changes and restarts	mone v Summary of Servers VCH_SERV	DR s Summary of Servers v.U., Administerier v.Summary of Machines v.U., MADHDE	s Summary of Servers sUH_Administerver s Summary of Hackines sUH_MADHINE					
onfiguration editing is enabled. Future	Settings for LM_MACHINE							
hanges will automatically be activated as you notify, add or delete items in this domain.	Configuration Monitoring Note	8						
omain Structure	General Node Manager Serve	15						
BLH_domain	See	See						
- Servers Coherence Clusters - Coherence Clusters - Resource Group Templates - Machines - Watual Hoots	This page allows you to define the I The settings defined on this page at	iode Manager configuration for this machine. To control a Managed Server fr re used to configure communication between the current domain and Node H	on the conside. Node Henapper must be configured and running on the machine where the Hanaped Servers are installed. anaper instances that control Hanaped Servers. This page does not control the configuration of the Node Hanaper instances.					
	🧶 Тура:	SSL •	Returns the node manager type for the server or clients on the server to use when connecting to the RodeNerager instance. More Info					
	Listen Address:	localhost	The bost name or IP address of the NodeHanager for the server or clarits on the server to use often connecting to the NodeHanager instance. Here 3rfo					
- Resource Management	Listen Port:	22220	The port number of the Nodeltanager for the server or clients on the server is use when connecting to the Nodeltanager instance. Here Info					
Create and configure machines Nonitor Node Hanager status	Rode Hanager Home:		futures for easie sumager home distatory that sell in such to adjusting the shell command implicit. Here 140-					
Honitor Node Hanager logs	👘 Shell Commandi		Followed the local commond line to our other treating SDN on SDN and processors functions. More Inform					
rstem Status ealth of Running Servers as of 9:01 AM	Debug Enabled		Specifies whether communication with this Node Manager needs to be debugged. When enabled, connections to the Hodelbanager from the server or cleats on the server will result in more information sent to the server log. Here 106					
Failed (0) Critical (0) Overloaded (0) Warning (0) Ok (2)	Sare							

- iii. Change the Listen Port to 5557 and click on Save
- iv. Go to .../

Oracle/Middleware/Oracle_Home/user_projects/domains/oblm_domain/nodeman ager path and edit **nodemanager.properties** file as follows,

ListenPort=5557

Leave the rest of the properties as it was.

#Tue Jul 18 05:12:27 EDT 2017 #Vode manager properties #Tue Jul 18 04:13:25 EDT 2017 DomainsFile=/scratch/oraofss/oracle/Middleware/Oracle_Home/user_projects/domains/oblm_domain/nodemanager.domains LogLimit=0 PropertiesVersion=12.2.1.2.0 AuthenticationEnabled=true NodeManagerHome=/scratch/jdk/jdk1.8.0_112 LogLevel=TNRO DomainsFileEnabled=true ListenAddress=localhost NativeversionEnabled=true LogGount=1 QuitEnabled=true LogGount=1 QuitEnabled=true LogFile=/scratch/oraofss/oracle/Middleware/Oracle_Home/user_projects/domains/oblm_domain/nodemanager.log LogFormatter=weblogic.nodemanager.server.LogFormatter ListenBacklog=50

- v. Save the file
- vi. Now, repeat the steps of Section 2.2.7

3. Go to Weblogic console and click on **Server** under the **Environment** tab in **Domain Structure** section

4. You should see the Summery of Servers page. Click on Control tab

	dministration Console 12c			Q					
Change Center	🏠 Home Log Out Preferences 🔤 Record Help	Q		Welcome, weblogic Connected to: base_doma	in				
View changes and restarts	Home >Summary of Servers								
Configuration editing is enabled. Future	Summary of Servers				1				
changes will automatically be activated as you modify, add or delete items in this domain.	Configuration Control								
Domain Structure base_domain Domain Pattions Denvironment Denvironment Coherence Clusters Denvironment Denv	Use this page to change the state of the servers in this WebLopic Server C2 (C2 (C3 (C3)) (C3) (C4) (C4) (C4) (C4) (C4) (C4) (C4) (C4	Use this page to change the state of the servers in this WebLogic Server domain. Control operations on Managed Servers require starting the Node Manager. Starting Managed Servers in Standby mode requires the domain-wide administration port.							
Resource Group Templates	Cleat Beauma Cummady Shutdaumy Beated SSI			Character (in 2 of 2 - Denter () in t					
Machines	Start Resume Suspend Shutdown V Restart SSL			Showing 1 to 3 of 3 Previous Next					
Virtual Targets	Server 🗞	Machine	State	Status of Last Action					
Concurrent Templates	AdminServer(admin)		RUNNING	None					
Resource Management	CHANNEL_SERVER	CHANNEL_MACHINE	SHUTDOWN	None					
How do I	LM_SERVER		SHUTDOWN	None					
Start and stop servers	Start Resume Suspend V Shutdown V Restart SSL			Showing 1 to 3 of 3 Previous Next					
 Start Managed Servers from the Administration Console 									
Restart SSL									
 Start Managed Servers in Admin mode 									
Start Managed Servers in a cluster									
 Configure the domain-wide administration port 									
System Status									
Health of Running Servers									
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (1)									

- 4. Select CHANNEL_SERVER and click Start button
- 5. Wait till the Server State change to RUNNING

1.2.7 Configure SSL

To Configure SSL, Please refer to the SSL Configuration Manual (Oracle_Banking_Liquidity_Management_12 4 0 0 0_SSL_Configuration.pdf)

1.2.8 Test Channel Setup

Channel Support Service Details: Currently Channel have five services. Below have the steps for testing the services.

Service 1 : List of Structures

URL:

http://10.184.159.200:8003/GLMServices/Proxies/StructureMaintenanceApplicationServiceProxy/getMax VersionStructuredetails

```
Request:
```

```
{"structureKey":
```

```
{
```

"structureId":"ST3916"

```
},
```

"customerId":"Google",

"accountlst":[],

"eodexecution":false

}

1, Open any Rest Client app EX: (POSTMAN) and select service whether GET or POST and provide the need request in body section.

http://10.184	http://10.184 🛛 🗧	http://10.184 😑	http://10.184	http://10.184	http://10.184	http://localhc	http://10.184	http://localhc	+ •••	No Environment	✓ ◎ ♦
POST 🗸	http://10.184.159.	200:8003/GLMSer	vices/Proxies/Struc		Params Sen	d 💙 Save 🗡					
Authorization	Headers (3)	Body Pre-r	equest Script T	ests							Code
Туре			Basic Auth		\sim					Clear	Update Request
Username			LMADMINUSER	1		The authoriz added as a c	ation header will be ger ustom header	nerated and			
Password			Welcome#1 Show Passwor	rd		Save h	elper data to request				
Body Cookies	Headers (5)	Test Results								Statu	s: 200 OK Time: 670 ms
Pretty Raw	Preview JS	см ~ ис									ĒQ

2, Enter the URL and user credentials in Authorization section.

Username : LMADMINUSER1

Password : Welcome#1

http://10.184 http://10.184	http://10.184 • http://10.184 • http://10.184 • http://10.184	ttp://localhc • http://10.184 • http://localhc • + ••••	No Environment	✓
POST V http://10.184.159.200:8003/GLMS	ervices/Proxies/StructureMaintenanceApplicationServiceProxy/g	etMaxVersionStructuredetailsSecure	Params Send 🗸	Save \vee
Authorization Headers (3) Body Pre	e-request Script Tests			Code
Туре	Basic Auth 🗸]	Clear Upda	ite Request
Username	LMADMINUSER1	The authorization header will be generated and added as a custom header		
Password	Welcome#1	Save helper data to request		
Body Cookies Headers (5) Test Results			Status: 200 OK	Time: 670 ms
Pretty Raw Preview JSON V				ΓQ
1 * { 2 * "structureList": [3 * { 4 * "account1st": [

3. Enter the userid in this section as shown below,

userid : LMADMINUSER1

http://10.184	http://10.184	p://iocalhc 😐 🕂 •••	No Environment	✓ ⊙	
POST 🗸	http://10.184.159.200:8003/GLMServices/Proxies/StructureM	${\tt laintenanceApplicationServiceProxy/getMaxVersionStructuredetailsSecure}$		Params Send	✓ Save ∨
Authorization	Headers (3) Body Pre-request Script Tests				Code
Key		Value	Description		Bulk Edit Presets 🔻
userid		LMADMINUSER1			
✓ Content-Typ	e	application/json			
Authorizatio	n	Basic TE1BRE1JTIVTRVIxOIdIbGNvbWUjMQ==			
New key					
Body Cookies	Headers (5) Test Results			Status	200 OK Time: 670 ms
Pretty Raw	Preview JSON V 📮				Ē Q
1 + K 2 + "s 3 + 4 + 5 + 6 + 7 8 +	<pre>tructureList": [</pre>				

4. Pass below input in body section,

{"structureKey":

{

"structureId":"ST3916"

},

"customerId":"Google",

"accountlst":[],

"eodexecution":false

4, The credentials are correct then Response will be 200 OK and result will be shown in body section.

Body	Cookies Headers (5) Test Results	Status: 200 OK	Time: 761 ms
Pretty	Raw Preview JSON V 👼		Ē Q
1 -			
2 *	"structureList": [
3 *	£		
4 -	"accountist": [
5 -			
6 -	"accountDetails": {		
7	"accountDesc": "Google ACC 1",		
8 *	"accountkey": {		
10	accounting: GoogleArnia,		
10	"herefoodeld", "All"		
12	"cov" (Kov"		
13			
14			
15	"bankId": "OCB".		
16	"bankName": "OCBC Bank",		
17	"bankType": "Internal",		
18	"casaBlockedAmount": 0,		
19	"country": "AFG",		
20	"currentBalance": 0,		
21	"isExtAccChk": false,		
22	"lastBalUpdatedTime": "2018-04-13T00:00:00-04:00",		
23	"limitCcy": "AFN",		
24	"locationUTC": "Asia/Singapore",		
25	"notionalAccriag": "N"		
26), "Balandansknaan", false		
27	dijumevsweep: tdise, "bacadm#" 0		
20	"cach/CM.thod". "Sween"		
30	"endexecution": false.		
31	"forceDepitBevondLine"; false.		
32	"hold": false.		
33 +	"instructionList": {		
34 🕶	"instructiondetailList": [
35 🕶			
36	"callFromSweep": false,		
37 -	"frequencyList": {		
38 *	"frequencyList": [
39 -			
40	"cronexpression": "0 45 25 1/1 * ? *",		

5, The credentials are wrong then Response will be 401 Unauthorized.

http://10.184 😑	http://10.184	http://10.184 🛛	http://10.184	http://10.184	http://10.184	http://localhc 😑	http://10.184	http://localhc 😑	+ •••	No Enviro	nment	~	0	-Q
post ∨	http://10.184.15	9.200:8003/GLMS	ervices/Proxies/Struc	tureMaintenanceA	pplicationServicePro	xy/getMaxVersionS	tructuredetailsSecu	re		Params	Send	~	Save	~
Authorization	Headers (3)	Body Pre-	request Script 7	fests									c	ode
Туре			Basic Auth		~						Clear	Update	Request	
Username Password			LMADMINUSER Welcome#1	12 rd		The authoriza added as a cu Save he	tion header will be gen stom header Iper data to request	erated and						
Body Cookies	Headers (4)	Test Results							Statu	s: 401 USERID OR	PASSWORD IS WF	ONG	Time: 209	ms
Pretty Raw	Preview	Text 🗸 🚍											Ē (2
1														

6. If we get the message like 'Unexpected 'g' '. Then postman have default settings as JSON. So We have to change the format to XML instead of JSON like below image.

post ∨	http://10.184.159.210:7003/GLMServ	ices/Proxies/StructureStatusServiceProxy/holdStructureSe	cure	Params	Send	~	Save	~
Authorization	Headers (3) Body • Pre-re-	quest Script Tests						Code
Туре		Basic Auth 🗸		C	lear	Update l	Request	
Username Password		LMADMINUSER2	The authorization header will be generated and added as a custom header					
Body Cookies	Headers (5) Test Results			Sta	tus: 404 Not F	ound Ti	me: 137) ms
Pretty Raw	Preview JSON V						Ū	Q,
2 1 Unexpected	's'							

POST 🗸	http://10.184.159.210:7003/GLMServ	tp://10.184.159.210.7003/GLMServices/Proxies/StructureStatusServiceProxy/holdStructureSecure							
Authorization	Headers (3) Body • Pre-re	quest Script Tests						Code	
Туре		Basic Auth 🗸		C	lear	Update	Reques	t	
Username Password		LMADMINUSER2 Show Password	The authorization header will be generated and added as a custom header Save helper data to request						
Body Cookies	Headers (5) Test Results			Sta	tus: 404 Not Fr	ound ⁻	Time: 137	/0 ms	
Pretty Raw	Preview XML V =	ogin User					Ū	Q	

Service 2 : Initiate Manual Sweeps (Batch--->Sweep Batch)

URL:

http://10.184.159.200:8003/GLMServices/Proxies/SweepApplicationServiceProxy/executeStructures

Request:

{"strListKeyDTO":

[

{"structureId":"EUSTR1938","versionNo":1}

],"overRidePending":false}

Runner Import	Builder Team Library		OFFLINE	Sign In 🔇		£	۲
Q. Filter	http://localhost:70X	+	No Enviror	iment	\sim	©	¢
History Collections	POST V http://10.184.158.192.7090/GLMServices/Proxies/SweepApplicationServiceProxy/executeStructures		Params	Send	~	Save	~
Today Today Nort http://10.184.158.1927/090/GLMSe niceBroadesArgenergApplicationSe niceBroadesArgenergApplicationSe niceBroadesArgenergApplicationSe niceBroadesArgenergApplicationSe niceBroadesArgenergApplicationSe niceBroadesArgenergApplicationSe niceBroadesArgenergApplicationSe niceBroadesArgenergApplicationSe voltableAsserProxyItet dNaIROdes voltableAsserProxyItet voltableAsserProxyItet	Authorization e Headers (2) Body Pre-request Script Tests form-data * xwww-form-urlencoded rew binary JSON (application/json) \vicessingle for the state of the						Iode
 October 13 ett http://10.184.158.192:7082/GLMSe rvices/Prosiet/RoleMaster/Proxylfet chAllRoles Pott http://10.184.158.192:7082/GLMSe rvices/Prosiet/RoleMaster/Proxylfet chAllRoles 	Body Cookies Headers (5) Tests Pretty Raw Preview JSON ✓ □			Status: 20	OK Tir	me: 1794	ms Q,
October 12 Intp://localhost/001/GLMServices/ Proview/SweepApplicationServicePr conj/excentStructures Proview/SweepApplicationServicePr conj/executeStructures	<pre>1 + { "errorHug": "Sweep Not allowed at the System level", 3 "tuStatus": false 4)</pre>						
October 11 If http://focilhost.7001//GLMServices/ Prosider/RoleMaster/Prosy/fecthAllR oles PRI http://focilhost:7001//GLMServices/ Proster/RoleMaster/Prosy/fecthAllR oles PRI http://localhost.7001//GLMServices/							

Service 3 : View Sweep Log from Sweep Monitor (Batch--->Sweep Monitor)

URL: http://10.184.159.200:8003/GLMServices/Proxies/BatchMonitorApplicationServiceProxy/fetch

Request:

{

```
"fromDate":"2017-11-17 14:25:38",
```

"toDate":"2017-11-21 14:25:47",

"structureId":"ST3916",

"customerId":"Google",

"filter":"All"

}

and the second se	There are a second s					- 0	×
NEW Runner Import	Builder Team Library	🕱 🧿	SYNC OFF	Sign In	0	s.	
	Chrome apps are being deprecated. <u>Download</u> our free native apps for continued support and better performance. Learn more						×
Q Filter	http://10.184 http:/	+ ····	No Enviro	nment	~	•	\$
History Collections	POST V http://10.184.159.200.8003/GLMServices/Proxies/BatchMonitorApplicationServiceProxy/fetchSecure		Params	Send	~	Save	~
Clear a							
▼ Today	Authorization Headers (3) Body Pre-request Script Tests						Code
POST http://10.184.159.200:8003/GLMSe rvices/Proxies/StructureMaintenan	● form-data ● x-www-form-urlencoded ● raw ● binary JSON (application/json) ∨						
ccApplicationServiceProxy/getMax POST http://10.184.159.200:8003/GLMSe rvices/Proxies/StructureMaintenan ccApplicationServiceProxy/getMax	1 0. "frombate":2017-11-7 44:35:36", :cobate:"2017-11-12 44:25:47", 4 "structure10":1573914; 5 "costoare:17", "foogle",						
POST http://10.184.159.200:8003/GLMSe rvices/Proxies/StructureMaintenan coApplicationServiceProxy/getMax	o Tiler: All 7 8)						
POST http://10.184.159.200:8003/GLMSe rvices/Proxies/StructureMaintenan ceApplicationServiceProxy/getMax							
Post http://10.184.159.200:8003/GLMSe rvices/Proxies/StructureMaintenan ceApplicationServiceProxy/getMax							
POST http://10.184.159.200:8003/GLM5e rvices/Proxies/StructureMaintenan ceApplicationServiceProxy/getMax							
▼ Yesterday	Body Cookies Headers (5) Test Results			Status	200 OK	Time: 19	6 ms
POST http://10.184.159.200:8003/GLMSe rvices/Proxies/SweepApplicationSe	Pretty Raw Preview JSON V					Ō	Q
rviceProxy/executeStructuresSecur POST http://10.184.159.200:8003/GLMSe rvices/Proxies/BatchMonitorApplic ationServiceProxy/fetchSecure	1 - C "sweepLogList": []						
POST http://10.184.159.200:8003/GLMSe rvices/Proxies/StructureStatusServi ceProxy/holdStructureSecure							
POST http://10.184.159.200:8003/GLMSe rvices/Proxies/StructureMaintenan ceApplicationServiceProxy/getStru							
POST http://10.184.159.200:8003/GLMSe rvices/Proxies/StructureMaintenan ceApplicationServiceProxy/getMax							
POST http://localhost:8010/GLMServices/ Proxies/CustomerSetupApplication ServiceProxy/fetch							
🚳 🧲 🖨 🙆 🙉				- 🔽 🍝 I	• 🗊 🕯	3:0. 4/20	3 PM /2018

Service 4 : View of Liquidity Structures Sweep, Pool, Hybrid, Enhancement

URL:

http://10.184.159.200:8003/GLMServices/Proxies/StructureMaintenanceApplicationServiceProxy/getStruct ureDetailsOfLatestVersion

Request:

{"structureId":"ST2222","versionNo":1}

POST 🗸	http://10.184.159.200-8003/GLMServices/Proxies/StructureMaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure Params	Send 💙	Save ~
Authorization	Headers (3) Body • Pre-request Script Tests		Code
🔍 form-data	🔍 x-www-form-urlencoded 🔹 raw 🔍 binary JSON (application/json) 🗸		
1 {"structur	reId":"ST2222","versionNo":1}		
Body Cookies	Headers (5) Test Results	Status: 200 OK	Time: 399 ms
Body Cookies	Headers (5) Test Results	Status: 200 OK	Time: 399 ms
Body Cookies	Headers (5) Test Results	Status: 200 OK	Time: 399 ms
Body Cookies Pretty Raw	Headers (5) Test Results Preview JSON V =	Status: 200 OK	Time: 399 ms
Body Cookies Pretty Raw	Headers (5) Test Results Preview JSON Y	Status: 200 OK	Time: 399 ms
Body Cookies Pretty Raw	Headers (5) Test Results Preview JSON V 5	Status: 200 OK	Time: 399 ms
Body Cookies Pretty Raw 1 + { 2 + 3 +	Headers (5) Test Results Preview JSON V =	Status: 200 OK	Time: 399 ms
Body Cookies Pretty Raw 1 • { 2 • 3 • 4 •	Headers (5) Test Results Preview JSON ✓ ➡ count1st": [{ "accountDetails": (Status: 200 OK	Time: 399 ms
Body Cookies Pretty Raw 1 + {	Headers (5) Test Results Preview JSON V = ("accountDetails": [("accountDetails": (Status: 200 OK	Time: 399 ms
Body Cookies Pretty Raw 1 ~ {	<pre>Headers (5) Test Results Preview JSON V = countIst": [{ "accountDesc": { "accountKey": {</pre>	Status: 200 OK	Time: 399 ms
Body Cookies Pretty Raw 1 ~ {	Headers (5) Test Results Preview JSON V countlst": [Status: 200 OK	Time: 399 ms
Body Cookies Pretty Raw 1 → { 2 → 3 → 4 → 5 5 6 → 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	<pre>Headers (5) Test Results Preview JSON V for accountbetails": { "accountbesc1: "C account test case 001",] "accountKey1: { "accountKey1: { "accountKey1: { "accountKey1: { "branchCode1:", "branchCod1:", "branchCod1:", "branchCod1:", "branchC</pre>	Status: 200 OK	Time: 399 ms
Body Cookles Pretty Raw 1 ~ {	<pre>Headers (5) Test Results Preview JSON V preview JSON V accountDetails*: { "accountDetails*: { "accountNey*: { "accountNey*: { "accountNey*: { "branchCodel1", "branchCodel1", "branchCodel1", "branchCodel1", "branchCodel1"; LON', "br</pre>	Status: 200 OK	Time: 399 ms
Body Cookies Pretty Raw 1 ~ { 3 ~ 5 ~ 6 ~ 7 ~ 8 ~ 9 ~ 10 ~ 11 ~ 12 ~ 12 ~ 12 ~ 13 ~ 10 ~ 11 ~ 12 ~ 12 ~ 13 ~ 10	<pre>Headers (5) Test Results Preview JSON V (</pre>	Status: 200 OK	Time: 399 ms
Body Cookies Pretty Raw 1 ~ { 2 ~ 3 ~ 4 ~ 5 ~ 7 8 9 9 10 11 12 13	<pre>Headers (5) Test Results Preview JSON V = countist": [</pre>	Status: 200 OK	Time: 399 ms
Body Cookless Pretty Raw 1 * { * 3 * { * 5 6 * 7 7 8 9 10 11 12 13 14 *	<pre>Headers (5) Test Results Preview JSON V for accountbetsis*: { "accountbers: "Caccount test case 001",] "accountbor: "GogleLONCA01", "accountbor: "GogleLONCA01", "branchCodel": "LON", "coglet: "London Branch", "branchCodel: "LON", "coglet: "LON", "coglet: "LON", "coglet: "LON", "coglet: "LON", "coglet: "London Branch", "branchCodel: "LON", "coglet: "LON",</pre>	Status: 200 OK	Time: 399 ms
Body Cookies Pretty Raw 1 ~ { 2 ~ 3 ~ 3 ~ 3 ~ 3 ~ 3 ~ 3 ~ 3 ~ 3 ~ 3 ~	<pre>Headers (5) Test Results Preview JSON V frequer for the second se</pre>	Status 200 OK	Time: 399 ms
Body Cookless Pretty Raw 1 - € 3 - 4 - 5 6 - 7 8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<pre>Headers (5) Test Results Preview JSON V Countist": [</pre>	Status: 200 CK	Time: 399 ms
Body Cookies Pretty Raw 1 • { 2 • { 3 • acc 5 • acc 6 • 7 7 8 9 9 10 11 12 13 14 15 16 17 18	<pre>Headers (5) Test Results Preview JSON V for accountbetails": [</pre>	Status 200 OK	Time: 399 ms
Body Cookless Pretty Raw 1 * { 2 * 3 * 4 * 5 6 * 7 * 9 10 11 12 12 13 14 14 15 16 17 18 16 19 19	<pre>Headers (5) Test Results Preview JSON V (</pre>	Status: 200 OK	Time: 399 ms
Body Cookies Pretty Raw 1 * { 2 * { 3 * 4 * 5 6 * 7 8 8 9 9 10 11 12 13 14 15 16 17 17 10 10 11 12 13 14 15 16 17 17 17 18 18 18 18 18 18 18 18 18 18	<pre>Headers (5) Test Results Preview JSON</pre>	Status: 200 OK	Time: 399 ms

Service 5 : Marking of a structure to Hold status

URL: http://10.184.159.200:8003/GLMServices/Proxies/StructureStatusServiceProxy/holdStructure

Request:

{

```
"structurestatusdetkey": {
```

"versionNo": 1,

"pausedDate": "2018-04-19T06:50:09.645Z",

"accStructureId": "ST3874"

},

"eventDate": "2018-04-19T06:50:09.645Z",

```
"user": "LMADMINUSER1",
```

"event": "string",

"branchID": "string",

"strStatus": "string",

"channel": "string"

}
POST V http://10.184.159.200:8003/GLMServices/Proxies/StructureStatusServiceProxy/holdStructureSecure	Params	Send 🗡	Save ~
Authorization Headers (3) Body Pre-request Script Tests			Code
form-data			
<pre>3 3 structurestatusdetkey": {</pre>			
Body Cookies Headers (5) Test Results		Status: 200 OK	Time: 1094 ms
Pretty Raw Preview JSON V			Ē Q
<pre>1* { 2 "errorWeg": "Structure is already in paused state", 3 "txStatus": true 4 }</pre>			

1.2.9 Billing services

The following services are used by the Billing engine for charge computations.

Service 1 : Structure Detail for charges

URL:

http://10.184.159.210:7003/GLMServices/Proxies/ChargesReportsApplicationServiceProxy/getStructureDet ails

Description:

This service will give information to the user about all the structure created, modified along with the existing structure in a certain period of time specified by the user.

Request:

{

"customerid": "Google",

```
"liquiditytype": "All",
```

```
"fromdate": "02-JAN-2018",
```

```
"todate": "04-MAY-2018"
```

```
}
```

POST V http://10.184.159.210.7003/GLMServices/Proxies/ChargesReportsApplicationServiceProxy/getStructureDetails	Params	Send	Save	e 🗸
Authorization Headers (3) Body Pre-request Script Tests				Code
● form-data ● x-www-form-urlencoded ● raw ● binary JSON (application/json) ∨				
<pre>1 ~ [{ 2</pre>				
Body Cookies Headers (5) Test Results		Status: 200 C	K Time: 1	915 ms
Pretty Raw Preview JSON V			ſ	Q
<pre>1 * k **accountList": [************************************</pre>				

Service 2 : Structure Create Details for charges

URL:

http://10.184.159.210:7003/GLMServices/Proxies/ChargesReportsApplicationServiceProxy/getStructureCreate

Description :

This service will give information to the user about all the structure created along with the existing structure in a certain period of time specified by the user.

Request:

{

"customerid": "Google",

"liquiditytype": "All",

"fromdate": "02-JAN-2018",

"todate": "04-MAY-2018"

}					
post ∨	http://10.184.159.210.7003/GLMServices/Proxies/ChargesReportsApplicationServiceProxy/getStructureCreate	Params	Send	Save	~
Authorization	Headers (3) Body • Pre-request Script Tests				Code
form-data) x-www-form-urlencoded 🔹 raw 🔍 binary JSON (application/json) 🗸				
1 + [] 2	rid": "Google", tytype": "All", e": "02-JAL-2018", : "04-HAY-2018"				
Body Cookies	Headers (5) Test Results		Status: 200 C	K Time: 22	85 ms
Pretty Raw	Preview JSON V 🚍			Ē	Q,
1 ▼ { 2 ▼ "ac 3 ▼	ountList": [

Service 3 : Structure Modify Details for charges

URL:

http://10.184.159.210:7003/GLMServices/Proxies/ChargesReportsApplicationServiceProxy/getStructureMod ify

Description :

This service will give information to the user about all the structure modified in a certain period of time specified by the user.

Request:

{

"customerid": "Google",

"liquiditytype": "All",

"fromdate": "02-JAN-2018",

"todate": "04-MAY-2018"



Service 4 : Structure Contribution Details for charges

URL:

http://10.184.159.210:7003/GLMServices/Proxies/ChargesReportsApplicationServiceProxy/getSweepPoolL og

Description:

This service will give all the information to the user about the sweep and pool executed successfully in the given period of time specified by the user.

Request:

{

"customerid": "Google",

"liquiditytype": "All",

"fromdate": "02-JAN-2018",

"todate": "04-MAY-2018"

}						
post 🗸	http://10.184.159.210:7003/GLMServices/Proxies/ChargesReportsApplicationServiceProxy/getSweepPoolLog	Params	Send	~	Save	~
Authorization •	Headers (3) Body Pre-request Script Tests					Code
form-data	x-www-form-urlencoded 🔹 raw 🔍 binary JSON (application/json) 🗸					
1 - [[2 "custome 3 "liquidi 4 "fromdat 5 "todate"	d": "Google", type: "All", "02-JAN-2018", "04-MAN-2018"					
Body Cookies	Headers (5) Test Results		Status: 20	00 ОК	Time: 341	. ms
Pretty Raw	Preview JSON V 🔁				Ū	Q,
1 • K 2 • "acco 3 • 4 5 6 6 7 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20	<pre>mtlist": ["childaccountdesc": "Normal Account", "childaccountdesc": "Normal Account", "childaccount": "BNOSPOOT, "childness": "BNOS", "childness": "BNOS"; "customerId": "BOOGLE", "laquidity"pet: "Pool IST Adv Method", "parentaccountdesc": "BNOSPOOS", "parentaccountdesc": "BNOSBPOOS", "parentaccountdesc": "BNOSBPOOS", "parentaccountdesc": "BNOSBPOOS", "parentaccountdesc": "BNOSBPOOS", "parentaccountesc": "BNOSBPOOS", "parentaccountesc": "BNOSBPOOS", "parentaccountesc": "BNOSBPOOS", "parentbroase": "BNOS Benach", "reallocationsmethod": "BNOS Benach", "structureIds: "ST1212", "structureIds: " adv Pool Structure", "versionNo": 1</pre>					

1.2.10 Swagger Setup

1.2.10.1 Steps to Install Swagger UI Console:

- 1. Open Chrome Browser
- 2. Click on apps icon as shown below screenshot



G

Search Google or type URL

- 3. Click on Web store
- 4. Search for Swagger UI

chrome web store			Sign in 🔹
Swagger UI X	Extensions		3 of 3 Extension Results
« Home		Swagger UI Console	+ ADD TO CHROME
O Extensions		Mikhail Shauneu	Developer Tools
O Themes		Swagger UI Chrome App	★★★★ ★ (13)
FEATURES			
Runs Offline	in the second	Swagger UI Console Personalized	+ ADD TO CHROME
By Google	SWALLGEN	Swagger UI Chrome App	Developer Tools
Free Free			

- 5. Click on ADD TO CHROME option from Highlighted Swagger UI Console Personalized.
- 6. After adding the swagger extension, click Swagger UI icon on right top end corner as shown below.



7. After clicking on swagger icon, Enter this url in below textbox and click on explore to launch the Swagger Implementation.

http://HostName:Port/GLMServices/Proxies/swagger.json?userid=<userid>

In above URL , Mention the "HostName", "Port" and "userid" values.

😝 swagger	1	Explore	

1.2.10.2 Swagger Implementation in OBLM:



1.2.10.3 Swagger Setup for all services:

Service 1 .List of Structures.

1. Click on List of Structures service which is highlighted below.

BatchMonitorApplicationServiceProxy	\sim
/BatchNonitorApplicationServiceProxy/fetchSecure View SweepLog from Sweep Monitor	
ChargesReportsApplicationServiceProxy	\checkmark
ChargesReportsApplicationServiceProxy/getStructureCreate To View the structure	
/ChargesReportsApplicationServiceProxy/getStructureHodify To modify the structure created	
/ChargesReportsApplicationServiceProxy/getSweepPoolLog To view the details of sweep executed	
/ChargesReportsApplicationServiceProxy/getStructureDetails To list all details of created or modified structure	
StructureMaintenanceApplicationServiceProxy	\sim
StructureMaintenanceApplicationServiceProxy POST /StructureHaintenanceApplicationServiceProxy/getHaxVersionStructuredetailsSecure List of Structures	~
StructureMaintenanceApplicationServiceProxy POST /StructureHaintenanceApplicationServiceProxy/getMaxVersionStructuredetailsSecure List of Structures POST /StructureHaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep,Pool,Hybrid, Enhancement	~
StructureMaintenanceApplicationServiceProxy POST /StructureHaintenanceApplicationServiceProxy/getHaxVersionStructuredetailsSecure List of Structures POST /StructureHaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep.Pool.Hybrid, Enhancement StructureStatusApplicationServiceProxy StructureStatusApplicationServiceProxy	×
StructureMaintenanceApplicationServiceProxy POST /StructureMaintenanceApplicationServiceProxy/getMaxVersionStructuredetailsSecure List of StructureMaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep,Pool(Hybrid, Enhancement StructureStatusApplicationServiceProxy POST /StructureStatusServiceProxy/holdStructureSecure Marking of a structure to Hold status	×
StructureMaintenanceApplicationServiceProxy POST /StructureMaintenanceApplicationServiceProxy/getMaxVersionStructuredetailsSecure DistructureMaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep,PoolHybrid, Enhancement StructureStatusApplicationServiceProxy POST /StructureStatusServiceProxy StructureStatusServiceProxy/holdStructureSecure Marking of a structure to Hold status SweepApplicationServiceProxy SweepApplicationServiceProxy	× × ×

2. Click on Try it out as shown below.

BatchMonito	rApplicationServiceProxy	\checkmark
POST /Batc	hMonitorApplicationServiceProxy/fetchSecure View SweepLog from Sweep Monitor	
StructureMai	ntenanceApplicationServiceProxy	\sim
POST /Stru	ctureMaintenanceApplicationServiceProxy/getMaxVersionStructuredetailsSecure ListofStructures	
To get Maximum Ve	ersion Structure Details	
Parameters		Try it out
Name	Description	
body (body)	<pre>Example Value Model { "customerDesc": "string", "endDate": "2018-04-20105:45:05.604Z", "atructureRd": "string", "version00': 0 , "customerId": "string", "desc": "string", "descounties": ["secounties": [</pre>	

3. Give the corresponding input in body section,

StructureMaintenar	nceApplicationServiceProxy	\checkmark
POST /StructureMa	intenanceApplicationServiceProxy/getMaxVersionStructuredetailsSecure List of Structures	
To get Maximum Version Stru	cture Details	
Parameters		Cancel
Name	Description	
body (body)	<pre>Example Value Model "errorsal Coychet": True, "productibes": "string", "productibes": "string", "accountIst": ["secountIst": ["secountIst": "string", "branchCode": "string", "branchCode": "string", "branchCode": "string", "secountIst": ["secountIst": "string", "branchCode": "string", "secountIst": ["secountIst": "string", "branchCode": "string", "branchCode: "string", "branchCo</pre>	•
UserId	Userid	

4. Give UserId for the service EX :(LMADMINUSER1).

Name	Description	
body	Example Value Model	
(body)	<pre>"crosscyChAH": true, "crosscyChAH": true, "productType": "string", "accountIst": [{</pre>	•
	Cancel Parameter content type application/json	
Userld string (header)	Userid	
	Evente Class	

Name	Description		
body	Example Value Model		
(body)	<pre>"ress(c)Ch(": true, "product/pe": "string", "productbeed": "string", "accountHierarchyKey": { "accountHierarchyKey": { "accountNo": "string", "branchOddel": "string", "branchOddel": "string", "copId": "string", "string", "string", "string", "string", "string", "string", "string", "string", "string", "string", "string", "string", "string", "string",</pre>		
	"accountDetails": { "accountKey": { "accountNo": "string", "branchCodeTd": "string"		•
	Cancel		
	Parameter content type application/json		
UserId string (header)	UserId		
	Execute	Clear	
Responses		Response content type	application/json ~

6. Response is populated after executing the service,

bttp://10.194.199.200.2002.0001/GLMServices/Prox/getMaxVersionStructuredetailaSecure Server response Code Details 200 Response body 	Request URL	
Server response Code Details 200 Response body 	http://10.184.159.200:8003/	/GLMServices/Proxies/StructureMaintenanceApplicationServiceProxy/getMaxVersionStructuredetailsSecure
Code Details 200 Response body { <pre> * accountlat*: [* "secountlat*: [* "secount*: [*</pre>	Server response	
200 Response body { "structureList": [{ "accountEnt": ["accountEnt": [Code	Details
	200	<pre>Response body f ""tructureList": [f "accountDetails": { "accountDetails": { "accountDetails":</pre>

Service 2 : Initiate Manual Sweeps (Batch--->Sweep Batch)

1. Click on Initiate Manual Sweeps service which is highlighted below.

BatchMonitorApplicationServiceProxy	\sim
POST /BatchHonitorApplicationServiceProxy/fetchSecure View Sweep Log from Sweep Monitor	
ChargesReportsApplicationServiceProxy	\sim
POST /ChargesReportsApplicationServiceProxy/getStructureCreate To View the structure	
POST /ChargesReportsApplicationServiceProxy/getStructureModify To modify the structure created	
POST /ChargesReportsApplicationServiceProxy/getSweepPoolLog To view the details of sweep executed	
POST /ChargesReportsApplicationServiceProxy/getStructureDetails To list all details of created or modified structure	
StructureMaintenanceApplicationServiceProxy	\sim
POST /StructureMaintenanceApplicationServiceProxy/getMaxVersionStructuredetailsSecure ListofStructures	
POST /StructureHaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep, Pool, Hybrid, Enhancement	
StructureStatusApplicationServiceProxy	\sim
POST /StructureStatusServiceProxy/holdStructureSecure Marking of a structure to Hold status	
SweepApplicationServiceProxy	\sim
POST /SweepApplicationServiceProxy/executeStructuresSecure Initiate Manual Sweeps	

2. Click on Try it out as shown below.

SweepApplicationServic	eProxy	\checkmark
POST /SweepApplicationServiceProxy/executeStructuresSecure Initiate Manual Sweeps		
Execute Sweep Operation for particu	ar Structure	
Parameters		Try it out
Name	Description	
body (body)	Example Value Model { "strListKey0T0": ["stricturaId": "string", "versionMo": 0], "mode": "string", "overRidePending": true } Parameter content type application/json	
Userld string (header)		

3. Give the corresponding input in body section,

SweepApp	licationSer	viceProxy
----------	-------------	-----------

POST /SweepApplica	tionServiceProxy/executeStructuresSecure Initiate Manual Sweeps
Execute Sweep Operation for p	articular Structure
Parameters	Cancel
Name	Description
body (body)	Example Value Model
	<pre>{ "strListKeyDTO": [{</pre>
	Cancel Parameter content type application/json
Userld string (header)	Userid

4. Give UserId for the service EX :(LMADMINUSER1).

Parameters		Cancel
Name	Description	
body	Example Value Model	
	<pre>{ "strListKeyOTO": [{ "structureId": "string", "versionNo": 0 } }, "mode": "string", "overRidePending": true }</pre>	
	Cancel	
	Parameter content type application/json	
Userld string (header)	LMADMINUSER1	
	Execute	Clear
Responses		Response content type application/json ~

Parameters		Cancel
Name	Description	
body	Example Value Model	
(body)	<pre>["strListKeyDIO": [</pre>	
	Cancel	
	Parameter content type application/json	
UserId string (beader)	LMADMINUSER1	
	Execute	Clear
Responses		Response content type application/json ~

6. Response is populated after executing the service,

string (header)	LMADMINUSER1	
	Execute	Clear
Responses		Response content type application//json ~
url curl -X POST "htt application/json" Request URL http://10.184.159	p://10.184.159.200:80083/GLMServices/Proxies/SweepApplicationServiceProxy/exec -d "{\"strListKeyDTO\":[{\"structureId\":\"ST2222\"s,\"versionNo\":1}], \"o .200:8003/GLMServices/Proxies/SweepApplicationServiceProxy/executeStructuresS	uteStructuresSecure" -H "accept: application/json" -H "UserId: UMADMINUSERI" -H "Content-Type: verRidePending\":false }" ecure
Server response	Detaile	
Code	Details	
200	Cecans Response body { "errorMag": "Valid Acc Pair does not exist for structure ST2222", "tuStatus": false } Presonase beaders	

Service 3 : View Sweep Log from Sweep Monitor (Batch--->Sweep Monitor)

1. Click on View Sweep Log from Sweep Monitor service which is highlighted below,

BatchMonitorApplicationServiceProxy	\sim
POST /BatchMonitorApplicationServiceProxy/fetchSecure View Sweep Log from Sweep Monitor	
ChargesReportsApplicationServiceProxy	\sim
POST /ChargesReportsApplicationServiceProxy/getStructureCreate To View the structure	
POST /ChargesReportsApplicationServiceProxy/getStructureHodify To modify the structure created	
POST /ChargesReportsApplicationServiceProxy/getSweepPoolLog To view the details of sweep executed	
POST /ChargesReportsApplicationServiceProxy/getStructureDetails To list all details of created or modified structure	
StructureMaintenanceApplicationServiceProxy	\sim
POST /StructureMaintenanceApplicationServiceProxy/getMaxVersionStructuredetailsSecure List of Structures	
POST /StructureHaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep,Pool,Hybrid, Enhancement	
StructureStatusApplicationServiceProxy	\sim
POST /StructureStatusServiceProxy/holdStructureSecure Marking of a structure to Hold status	
SweepApplicationServiceProxy	\sim
POST /SweepApplicationServiceProxy/executeStructuresSecure Initiate Manual Sweeps	

2. Click on Try it out as shown below.

BatchMonitorApplicationS	ServiceProxy	\sim
POST /BatchMonitorApplic	ationServiceProxy/fetchSecure View Sweep Log from Sweep Monitor	
This operation is used to view complete	sweeps details.	
Parameters		Try it out
Name	Description	
body (body)	Example Value Model { "structureId": "string", "frowsluedate": "string", "customerId": "string", "filter": "string", "filter": "string", "filter": "string", "parameter content type application/json	
Userld string (header)		

3. Give the corresponding input in body section,

BatchMonitorA	plicationServiceProxy
---------------	-----------------------

POST /BatchHonitorApplicationServiceProxy/fetchSecure View Sweep Log from Sweep Monitor		
This operation is used to view complete	e sweeps details.	
Parameters	Ca	ncel
Name	Description	
body (body)	Example Value Model	
(Loog)	<pre>{ "fromDate":"2017-11-17 14:25:38", "toDate":"2017-11-21 14:25:47", "structurefd":"513316", "customerId":"Google", "filter":"All" }</pre>	li
UserId string	Cancel Parameter content type application/json UserId	

4. Give UserId for the service EX(LMADMINUSER1).

Name	Description	
body (<i>body</i>)	Example Value Model	
	<pre>{ "fromDate":"2017-11-17 14:25:38", "toOate":"2017-11-21 14:25:47", "structureId":"ST3916", "customerId":"Google", "filter":"All" }</pre>	
	Cancel	
	Parameter content type application/json	
Userld string (header)	LMADMINUSER1]
	Execute	Clear

Name	Description	
body (body)	Example Value Model	
	<pre>{ "fromDate":"2017-11-17 14:25:38", "toDate":"2017-11-21 14:25:47", "atructureId":"513316", "customerId":"Gogle", "filter":"All" }</pre>	
	Cancel	
	Parameter content type application/json	
Userld string (header)	LMADMINUSER1	
	Execute	Clear

6. Response is populated after executing the service,

(header)		
	Execute	Clear
Responses		Response content type application/json
uri		
curl	RG 788:8883/GI #Services/Provies/Ratch#onitorAunlicstionServiceProvy/fat	hSerura" -H "accent: aunlication/ieon" -H "UserId: IMADMINNISER1" -H "Content-Tune:
url curl -X POST "http://10.184.1 application/json" -d "{ \"fro	59.200:8083/GLMServices/Proxies/BatchMonitorApplicationServiceProxy/fet mDate\":\"2017-11-17 14:25:38\", \"toDate\":\"2017-11-21 14:25:47\", \"	hSecure" -H "accept: application/json" -H "UserId: LMADMINUSER1" -H "Content-Type: tructureId(*:\"ST3916(*, \"customerId\":\"Google\", \"filter\":\"All\" }"
curl -X POST "http://10.184.1 application/json" -d "{ \"fro	59.280:8883/GLMServices/Proxies/BatchMonitorApplicationServiceProxy/fet mBate\":\"2017-11-17 14:25:38\", \"toDate\":\"2017-11-21 14:25:47\", \"	hSecure" -H "accept: application/jaon" -H "UserId: LMADHIMUSERI" -H "Content-Type: tructureId(*:\'ST3DIG(", \"customerId)":\"Google\", \'fflter\":\"All\" }"
url curl -X POST "http://10.184.1 application/json" -d "{ \"fro	59.200:8003/GLNServices/Proxies/BatchMonitorApplicationServiceProxy/fet #Date\":\"2017-11-17 14:25:38\", \"toDate\":\"2017-11-21 14:25:47\", \"	hSecure" -H "accept: application/json" -H "UserId: LMADNINUSERI" -H "Content-Type: tructureId\":\"SI3316\", \"customerId\":\"Google\", \"filter\":\"All\" }"
url curl -X POST "http://10.184.1 application/json" -d "{ \"fro	59.200:8003/GLNServices/Proxies/BatchMonitorApplicationServiceProxy/fet #Date\":\"2017-11-17 14:25:30\", \"toDate\":\"2017-11-21 14:25:47\", \"	hSecure" -H "accept: application/json" -H "UserId: LMADNINUSERI" -H "Content-Type: tructureId\":\"SI3916\", \"customerId\":\"Google\", \"filter\":\"All\" }"
uri curl -X POST "http://10.184.1 application/json" -d "{ \"fro cquest URL http://0.184.150.200-2007/c/	59.200:8003/GLRServices/Proxies/BatchMonitorApplicationServiceProxy/fet #Date\":\"2017-11-17 14:25:30\", \"toDate\":\"2017-11-21 14:25:47\", \",	hSecure" -H "accept: application/joon" -H "UserId: LMADNINUSERI" -H "Content-Type: tructureId\":\"ST3916\", \"customerId\":\"Google\", \"filter\":\"All\" }"
url curl -X POST "http://10.184.1 application/json" -d "{ \"fro Request URL http://10.184.159.200:8003/GL	59.200:8003/GLMServices/Proxies/BatchMonitorApplicationServiceProxy/fet mDatel":\"2017-11-17 14:25:30\", \"toDate\":\"2017-11-21 14:25:47\", \" MServices/Proxies/BatchMonitorApplicationServiceProxy/fetchSecure	hSecure" -H "accept: application/json" -H "UserId: LMADMINUSER1" -H "Content-Type: tructureId\":\"ST3916\", \"customerId\":\"Google\", \"filter\":\"All\" }"
url curl -X POST "http://10.184.1 application/json" -d "{ \"fro Request URL http://10.184.159.200:8003/GL Gever response	59.200:8003/GLMServices/Proxies/BatchMonitorApplicationServiceProxy/fet mDatel":\"2017-11-17 14:25:30\", \"toDate\":\"2017-11-21 14:25:47\", \" MServices/Proxies/BatchMonitorApplicationServiceProxy/fetchSecure	hSecure" -H "accept: application/joon" -H "UserId: LMADMINUSER1" -H "Content-Type: tructureId\":\"SI3916\", \"customerId\":\"Google\", \"filter\":\"All\" }"
url curl -X POST "http://10.184.1 application/json" -d "{ \"fro kequest URL http://10.184.159.200:8003/GL ierver response Code	59.200:8003/GLMServices/Proxies/BatchMonitorApplicationServiceProxy/fet mDate\":\"2017-11-17 14:25:30\", \"toDate\":\"2017-11-21 14:25:47\", \" MServices/Proxies/BatchMonitorApplicationServiceProxy/fetchSecure Details	hSecure" -H "accept: application/joon" -H "UserId: LMADMINUSER1" -H "Content-Type: tructureId\":\"SI3916\", \"customerId\":\"Google\", \"filter\":\"All\" }"
Curl curl -X POST "http://10.104.1 application/joon" -d "{ \"fro Request URL http://10.104.159.200:8003/GL Server response Code	59.200:0603/GLNServices/Proxies/BatchNonitorApplicationServiceProxy/fet mbate\":\"2017-11-17 14:25:38\", \"toDate\":\"2017-11-21 14:25:47\", \" NServices/Proxies/BatchNonitorApplicationServiceProxy/fetchSecure Details	hSecure" -H "accept: application/json" -H "UserId: LNADHINUSERI" -H "Content-Type: tructureId\":\"ST3316\", \"customerId\":\"Google\", \"filter\":\"All\" }"
Curl curl -X POST "http://10.184.1 application/json" -d "{ \'fro Request URL http://10.184.159.200:8003/GL Server response Code 200	59.280:8883/GLMServices/Proxies/BatchMonitorApplicationServiceProxy/fet mBatel":\"2017-11-17 14:25:38\", \"toDate\":\"2017-11-21 14:25:47\", \" MServices/Proxies/BatchMonitorApplicationServiceProxy/fetchSecure Details Response body	hSecure" -H "accept: application/json" -H "UserId: LMADHIMUSERI" -H "Content-Type: tructureId\":\"ST3916\", \"customerId\":\"Google\", \"filter\":\"All\" }"
Curl curl -X POST "http://10.184.1 application/json" -d "{ \"fro Request URL http://10.184.159.200:8003/GL Server response Code 200	59.200:8083/GLHServices/Proxies/BatchMonitorApplicationServiceProxy/fet #Date\":\"2017-11-17 14:25:38\", \"toDate\":\"2017-11-21 14:25:47\", \" MServices/Proxies/BatchMonitorApplicationServiceProxy/fetchSecure Details Response body {	hSecure" -H "accept: application/json" -H "UserId: LMADNINUSERI" -H "Content-Type: tructureId\":\"SI3316\", \"customerId\":\"Google\", \"filter\":\"All\" }"

Service 4 : View of Liquidity Structures Sweep, Pool, Hybrid, Enhancement

1. Click on View of Liquidity Structures Sweep, Pool, Hybrid, Enhancement service which is highlighted below.

BatchMonitorApplicationServiceProxy	\sim		
POST /BatchMonitorApplicationServiceProxy/fetchSecure View Sweep Log from Sweep Monitor			
ChargesReportsApplicationServiceProxy			
/ChargesReportsApplicationServiceProxy/getStructureCreate To View the structure			
/ChargesReportsApplicationServiceProxy/getStructureModify To modify the structure created			
/ChargesReportsApplicationServiceProxy/getSweepPoolLog To view the details of sweep executed			
/ChargesReportsApplicationServiceProxy/getStructureDetails To list all details of created or modified structure			
StructureMaintenanceApplicationServiceProxy			
POST /StructureMaintenanceApplicationServiceProxy/getMaxVersionStructuredetailsSecure List of Structures			
POST /StructureHaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep,Pool,Hybrid, Enhancement			
StructureStatusApplicationServiceProxy	~		
POST /StructureStatusServiceProxy/holdStructureSecure Marking of a structure to Hold status			
SweepApplicationServiceProxy	\sim		

2. Click on Try it out as shown below.

POST /StructureMaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep,Pool,Hybrid, Enhancement				
To get structure details of late	est version			
Parameters	Try it out			
Name	Description			
body (body)	Example Value Model f "structureId": "string", "versionNo": 0			
	Parameter content type application/json			
Userld string (header)				
Responses	Response content type application/json			

3. Give the corresponding input in body section,

POST /StructureMaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep, Pool, Hybrid, Enhancement					
To get structure details of latest version					
Parameters					
Name	Description				
bady (body)	Example Value Model ("atructure Id": "ST2222", "yersionite":1)]				
UserId string	Cancel Parameter content type application/json UserId				

4. Give UserId for the service EX :(LMADMINUSER1).

Name	Description	
body (<i>body</i>)	Example Value Model	
	{ " <u>structureId</u> ":" <u>ST2222</u> ", " <u>versionNo</u> ":1 }	
	Cancel	
	Parameter content type application/json	
Userld string (header)	LMADMINUSER:	
	Execute	Clear

ime	Description	
dy ody)	Example Value Model	
	{ " <u>structureId</u> ":" <u>ST2222</u> ", " <u>versionNo</u> ":1 }	
	Cancel	
	Parameter content type application/json	
erld ing ader)	LMADMINUSER1	

6. Response is populated after executing the service as shown below,

Request URL			
http://10.184.15	2.200:8003/GLMServices/Proxies/StructureMaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure		
Server response			
Code Durit			
.ode	Details		
00	Response body		
	{		
	"accountlst": [
	"accountDetails": {		
	"account test tase of ,		
	"accounted": "GoogleLONCA821",		
	"branchCode": "London Branch",		
	"branchCodeId": "LON",		
	"ccy": "London",		
	"ccyId": "EUR"		
	}, 		
	ava rubicebilance : 100000, "honkid" "fors"		
	"bankName": "OCEC Bank",		
	"bankType": "Internal",		
	"casaBlockedAmount": 0,		
	"country": "GBR",		
	"currentBalance": 100000,		
	"isExtAccChk": false,		
	"Lastiaupoated ime": "2018-04-18106:56:57-04:00", "Tistfram" "Landon"		
	"locationIIC": "Furgoe/London".		
	"notionalAccFlag": "N"		
),		
	"allowRevSweep": false,		
	"baseAmt": 0,		
	"cash(CNethod": "Yool", "ondoreoutian": files		
	"forceDabitBayondline": false.		
	"hold": false,		
	"instructionList": {		
	"instructiondetailList": []		
	"instructionPriority": 1,		
	"IsNominatedAcc": false, "		
	off-inegateetch . fatse,		

Service 5 : Marking of a structure to Hold status

1. Click on Marking of a structure to Hold status service which is highlighted below,

BatchMonitorApplicationServiceProxy	\sim			
POST /BatchNonitorApplicationServiceProxy/fetchSecure View SweepLog from Sweep Monitor				
ChargesReportsApplicationServiceProxy	\sim			
POST /ChargesReportsApplicationServiceProxy/getStructureCreate To View the structure				
POST /ChargesReportsApplicationServiceProxy/getStructureModify To modify the structure created				
POST /ChargesReportsApplicationServiceProxy/getSweepPoolLog To view the details of sweep executed				
POST /ChargesReportsApplicationServiceProxy/getStructureDetails To list all details of created or modified structure				
StructureMaintenanceApplicationServiceProxy	\sim			
POST /StructureHaintenanceApplicationServiceProxy/getHaxVersionStructuredetailsSecure List of Structures				
POST /StructureHaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep, Pool, Hybrid, Enhancement				
StructureStatusApplicationServiceProxy	\sim			
POST /StructureStatusServiceProxy/holdStructureSecure Marking of a structure to Hold status				
SweepApplicationServiceProxy	\sim			
POST /SweepApplicationServiceProxy/executeStructuresSecure Initiate Manual Sweeps				

2. Click on Try it out as shown below.

StructureStatus	sApplicationServiceProxy	\checkmark	
POST /Structu	reStatusServiceProxy/holdStructureSecure Marking of a structure to Hoid status		
Holding Sweep In or Sweep Out for a particular Structure			
Parameters		Try it out	
Name	Description		
body (body)	Example Value Model { "structurestatundetkey": { "structurestatundetkey": { "suprationNot": 0, "pausedDate": "2018-04-20107:30:16.185Z", "accStructureId": "string" "seconturetureId": "string", "seconturetureId": "string", "branch1D": 1string", "btringt.Distring", "ctring", "ctring", "ctring", "ctring", "ctring", "btranch1D": istring", "btranch1D": istring", "ctring", "ctri		
Userld string (header)	application/json v		

3. Give the corresponding input in body section,

POST /StructureStatusServiceProxy/holdStructureSecure Marking of a structure to Hold status				
Holding Sweep In or Sweep Out for a particular Structure				
Parameters				
Name	Description			
body (body)	<pre>Example Value Model { "structurestatusdetkey": { "versionNo:: 1, "pausedDate": "2018-04-19T06:50:09.6452", "accStructureId": "JSI374" ,, "evenDite": "2018-04-19T06:50:09.6452", "user1: "1VADDITUDGERI", "evenDite": "atring", "branchID": "atring", "branchID": "atring", "channel": "string" }</pre>			
Userld string (header)	Cancel Parameter content type application/json UserId			

4. Give UserId for the service EX :(LMADMINUSER1).

Name	Description		
body (body)	Example Value Model		
	<pre>{ "structurestatusdetkey": { "versionHo": 1, "pausedDate": "2018-04-19706:50:09.645Z", "accStructure1d": "ST3374" }, "eventiste": "2018-04-19706:50:09.645Z", "user": "LHADHINDSEL", "eventis: "string", "branchID": "string", "channel": "string", } }</pre>		
	Cancel		
	Parameter content type application/json	_	
Userld string (header)	LMADMINUSER1		
	Execute	Clea	17
Responses		Res	sponse content type application/json ~

Name	Description	
body (body)	Example Value Model	
	<pre>{ "structurestatusdetkey": { "versionNo": 1, "pausedDate": "2018-64-15706:50:09.6452", "acstructure1d": "ST3B74" , "veventDate": "2018-64-19706:50:09.6452", "user": "LANDHUNGER1", "veventDate": "2018-64-19706:50:09.6452", "user": "LANDHUNGER1", "veventDate": "string", "branchID": "string", "channel": "string" } </pre>	
	Cancel	<i>n</i>
	Parameter content type application/json	
UserId	LMADMINUSER(
(header)		
	Execute	Clear
Responses		Response content type application/json ~

6. Response is populated after executing the service as shown below,

Userld string (header)	LMADMINUSER1		
	Execute		Clear
Responses			Response content type application/json
Curl curl -x POST "http://10.104.15 application/json" -d "{ *tru 19786:58:69.6452*, *user*: Request URL http://10.184.159.200:8003/GLM Server response	9.200:8003/GLRServices/Proxies/StructureStatusServiceProxy/holdS cturestatusdetkey1": { {"wersionNo!": 1, \"pausedDate1": {"2018 "IMADMINUSER1\", \"event\": \"string\", \"branchID\": \"string\ Services/Proxies/StructureStatusServiceProxy/holdStructureSecure	tructureSecure" -H "accept: application/; 84-13786:50:805.0452[", \"accStructure14] ", \"strStatus\": \"string\", \"channel\"	json" -H "UserId: LMADWINUSER1" -H "Content-Type: ": \"ST3874\" }, \"eventDate\": \"2018-04- ": \"string\"}"
Code	Details		
Responses	Response body { "errorHag": "structure is already in paused state", "txStatus": true } <u>xesponse neoders</u> content-type: application/json		

Service 6 : Structure Create Details for charges

Description:

This service will give information to the user about all the structure created along with the existing structure in a certain period of time specified by the user.

1. Click on to create the structure service which is highlighted below,

BatchMonitorApplicationServiceProxy	\sim
POST /BatchMonitorApplicationServiceProxy/fetchSecure View SweepLog from Sweep Monitor	
ChargesReportsApplicationServiceProxy	\sim
POST /ChargesReportsApplicationServiceProxy/getStructureCreate To View the structure	
POST /ChargesReportsApplicationServiceProxy/getStructureModify To modify the structure created	
POST /ChargesReportsApplicationServiceProxy/getSweepPoolLog To view the details of sweep executed	
POST /ChargesReportsApplicationServiceProxy/getStructureDetails To list all details of created or modified structure	
StructureMaintenanceApplicationServiceProxy	\sim
POST /StructureMaintenanceApplicationServiceProxy/getMaxVersionStructuredetailsSecure List of Structures	
POST /StructureMaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep, Pool, Hybrid, Enhancement	
StructureStatusApplicationServiceProxy	\sim
POST /StructureStatusServiceProxy/holdStructureSecure Marking of a structure to Hold status	
SweepApplicationServiceProxy	\sim

2. Click on Try it out as shown below.

Parameters	Try it a
lame	Description
ody (bady)	Example Value Model { "customerid": "string", "liquidity:type:"string", ""fromatic: "string" } Parameter content type application/json
Jserld Htring (header)	

3. Give the corresponding input in body section,

ChargesReportsApplicationServ	iceProxy	\sim
POST /ChargesReportsApplication	ServiceProxy/getStructureCreate To View the structure	
This service will give information to the user about	it all the structure created along with the existing structure in a certain period of time specified by the user.	
Parameters		Cancel
Name	Description	
body (body)	Example Value Model	
	{ " <u>customerid</u> ": "Google", " <u>liquiditytype</u> ": "All", " <u>frondste</u> ": "04-MAY-2018", " <u>todate</u> ": "04-MAY-2018" }	
UserId string (header)	Cancel Parameter content type application/json Userid	&

4. Give UserId for the service EX :(LMADMINUSER1).

Name	Description	
body (body)	Example Value Model	
	{ " <u>Liquiditytype</u> ": "All", " <u>frondate</u> ": "02-JAH-2018", " <u>todate</u> ": "04-MAY-2018" }	
	Cancel	
	Parameter content type application/json	
Userld string (header)	LMADMINUSER1	
	Execute	Clear
Responses		Response content type application/json v

5. Click on Execute.

Name	Description	
body (body)	Example Value Model	
	<pre>{ "sustomarid": "Google", "liguiditytyge": "All", "fromdste": "62-JAH-2018", "todste": "64-HAY-2018" }</pre>	
	Cancel	"
	Parameter content type application/json	
Userld string (header)	LMADMINUSER1	
	Execute	Clear
Beenenee		

6. Response is populated after executing the service as shown below,

Server response		
Code	Details	
200	<pre>Response body { "accountlist": ["ehldaccountccy": "EUR", "chlldaccountcost": "Goggle683", "chlldaccountcost": "Goggle683", "chlldbrountcost": "Goggle683", "chlldbrountcost": "Goggle683", "chlldbrountcost": "Goggle683", "chlldbrountcost": "Goggle683", "liquidityType1: "Soacept String "parentaccountcost": "EUR", "parentaccountcost": "EUR", "parentaccountcost": "EUR", "parentaccountcost": "FBR", "parentaccountcost": "FBR", "parentaccountcost": "FBR", "parentaccountcost": "FBR", "parentaccountcost": "FBR", "reallocationmethod": "Mio Reallocation", "ratroature12": "SoTILL", "atroature12": "STILL", "chlldaccountcogy": "EUR", "chlldaccountco</pre>	
	<pre>"liquidityType1: "Beep ST", "parentaccountcey": "NA", "parentaccountdes": "NA", "parentaccountdes": "NA", "parentproade": "MA", "parentproade": "MA", "reallocationethod": "Mo Reallocation", "atructure1d": "STILL", "tructuredes": "EST GASE STR ", "versionNO": 1 }, {</pre>	

Service 7 : Structure Modify Details for charges

Description:

This service will give information to the user about all the structure modified in a certain period of time specified by the user.

1. Click on to modify the structure service which is highlighted below,

BatchMonitorApplicationServiceProxy	\sim
POST /BatchMonitorApplicationServiceProxy/fetchSecure View Sweep Log from Sweep Monitor	
ChargesReportsApplicationServiceProxy	\sim
POST /ChargesReportsApplicationServiceProxy/getStructureCreate To View the structure	
POST /ChargesReportsApplicationServiceProxy/getStructureHodify To modify the structure created	
POST /ChargesReportsApplicationServiceProxy/getSweepPoolLog To view the details of sweep executed	
POST /ChargesReportsApplicationServiceProxy/getStructureDetails To list all details of created or modified structure	
StructureMaintenanceApplicationServiceProxy	\sim
POST /StructureMaintenanceApplicationServiceProxy/getMaxVersionStructuredetailsSecure List of Structures	
POST /StructureMaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep, Pool, Hybrid, Enhancement	
StructureStatusApplicationServiceProxy	~
POST /StructureStatusServiceProxy/holdStructureSecure Marking of a structure to Hold status	
SweepApplicationServiceProxy	\sim
PRST /SweenAnnlicationServiceProvy/everuteStructuresSecure Initiae Manual Sweens	

2. Click on Try it out as shown below.

POST /ChargesReportsApplicatio	nServiceProxy/getStructureModify To modify the structure created	
This service will give information to the user abo	ut all the structure modified in a certain period of time specified by the user	
Parameters		Try it out
Name	Description	
body		
(body)	Example Value Model	
	{ "customerid": "string", "liquiditytype": "string", "fromdate": "string", "todate": "string" }	
	Parameter content type	
	application/json 🗸	
Usedd		
string (header)		
Responses		Response content type application/json v

3. Give the corresponding input in body section,

Parameters		Cancel
Name	Description	
body (body)	Example Value Model	
	" <u>customerid</u> ": "Google", " <u>l'auditryre</u> ": "All", " <u>frondate</u> ": "02-JAN-2018", " <u>todate</u> ": "04-MAY-2018",	
	Cancel	//
	Parameter content type application/json	
Userld string (header)	LMADMINUSER1	

4. Give UserId for the service EX :(LMADMINUSER1).

Parameters		Cancel
Name body (body)	Description Example Value Model { "customerid": "Google", "Lisuiditytype": "All", "frondats": "G4-MAY-2018" }	
UserId atring (header)	Cancel Parameter content type application/json LMADMINUSER1	

Name	Description		
body (body)	Example Value Model		
	<pre>{ "<u>customerid</u>": "Google", "<u>liquiditytype</u>": "All", "<u>frondate</u>": "02-JAN-2018", "<u>todate</u>": "04-HAY-2018" }</pre>		
	Cancel		
	Parameter content type application/json		
UserId string	LMADMINUSER1		
(neader)		_	
	Execute		Clear
Responses			Response content type application/json ~

6. Response is populated after executing the service as shown below,

Server response	
Code	Details
200	
Responses	
Code	Description
200	Fetched Successfully
404	Unable to find the server url
500	Internal server error

Service 8 : Structure Contribution Details for charges

Description :

This service will give all the information to the user about the sweep and pool executed successfully in the given period of time specified by the user.

1. Click on to view Sweep details service which is highlighted below,

BatchMonitorApplicationServiceProxy		
POST /BatchNonitorApplicationServiceProxy/fetchSecure View Sweep Log from Sweep Monitor		
ChargesReportsApplicationServiceProxy		
/ChargesReportsApplicationServiceProxy/getStructureCreate To View the structure		
/ChargesReportsApplicationServiceProxy/getStructureHodify To modify the structure created		
POST /ChargesReportsApplicationServiceProxy/getSweepPoolLog To view the details of sweep executed		
/ChargesReportsApplicationServiceProxy/getStructureDetails To list all details of created or modified structure		
StructureMaintenanceApplicationServiceProxy		
POST /StructureMaintenanceApplicationServiceProxy/getMaxVersionStructuredetailsSecure List of Structures		
POST /StructureMaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep.Pool,Hybrid, Enhancement		
StructureStatusApplicationServiceProxy		
POST /StructureStatusServiceProxy/holdStructureSecure Marking of a structure to Hold status		
SweepApplicationServiceProxy		
SweepApplicationServiceProxy	\sim	

2. Click on Try it out as shown below.

POST /ChargesReportsApplicatio	nServiceProxy/getStructureCreate To View the structure
This service will give information to the user abo	ut all the structure created along with the existing structure in a certain period of time specified by the user.
Parameters	Try it out
Name	Description
body (body)	Example Value Model { "customerid": "string", "fromdstrytype": "string", "condste": "string" } Parameter content type
Userld string (header)	
Responses	Response content type application/json

3. Give the corresponding input in body section,

Parameters		Cancel
Name	Description	
body (body)	Example Value Model	
	{ " <u>Listimerid</u> ": "Googla", <u>"fromdate</u> ": "02-JAM-2018", <u>"todate</u> ": "04-MAY-2018" }	
	Cancel Parameter content type	h
	application/json v	
Userld string (header)	LMADMINUSER1	

4. Give UserId for the service EX :(LMADMINUSER1).

Parameters		Cancel
Name	Description	
body (body)	Example Value Model	
	{ " <u>Liquiditytype</u> ": "All", " <u>frondate</u> ": "02-JAM-2018", " <u>sodate</u> ": "04-MAY-2018" }	
	Cancel Parameter content type	
	application/json v	
UserId string	LMADMINUSER1	

Name	Description			
body (body)	Example Value Model			
	{ " <u>customerid</u> ": "Google", " <u>liquiditytyps</u> ": "All", " <u>fromdats</u> ": "62-JAH-2018" " <u>todats</u> ": "64-HAY-2018" }			
				11
	Cancel			
	Parameter content type application/json			
Userld string (header)	LMADMINUSER1			
	Execute	Clear		
Responses		Response content type	application/json	~

6. Response is populated after executing the service as shown below,

Code	Details
Code 200	Details Response body { "accountList": [{ "childaccountccy": "EUR", "childaccountdeac": "P account test case 682", "childarcountedeac": "P account test case 682", "childbroade": "LOM", "childbroade": "LOM", "childbroade": "LOMON Branch", "unitidhroade": "Nondon Branch", "unitidhroade": "Sweep STN, "unitidhroade": "Sweep STN, "unarentaccountcor": "MA", "parentaccountcos": "MA", "parentbroade": "MA", "parentbroad
	<pre>"reallocationstude": "No Reallocation", "structureid0:" "No Reallocation", "structureid0:" "TEST CASE STR ", "versionNo": 1 }, { "childaccountery": "EUR", "childaccounters": "Google603", "childaccounters": "Google603", "childrocode": "LON", "childrocode": "LON", "childrocode": "LON", "childrocode": "LON", "childrocode": "LON", "childrocode": "Soogle603", "liquidityType": "Sweep ST", "parentaccountcy: "EUR", "parentaccountcy: "EUR", "parentaccountcy: "EUR", "parentaccountchest": "Google602", "parentbroade": "No Reallocation", "callocations", "parentbroade": "No Reallocation", "callocations", "parentbroade": "No Reallocations", "parentbroade": "No Reallocation</pre>
	"structuredes": "TEST CASE STR ", "versionNo": 1 }, { "childaccountcey": "EUR", "childaccountdesc": "P account test case 001", "childaccountre": "Goorle! ONPAG02".

Service 9 : Structure Detail for charges

Description :

This service will give information to the user about all the structure created, modified along with the existing structure in a certain period of time specified by the user.

1. Click on to view the structure service which is highlighted below,

BatchMonitorApplicationServiceProxy	\sim
POST /BatchMonitorApplicationServiceProxy/fetchSecure View SweepLog from Sweep Monitor	
ChargesReportsApplicationServiceProxy	~
POST /ChargesReportsApplicationServiceProxy/getStructureCreate To View the structure	
POST /ChargesReportsApplicationServiceProxy/getStructureModify To modify the structure created	
POST /ChargesReportsApplicationServiceProxy/getSweepPoolLog To view the details of sweep executed	
POST /ChargesReportsApplicationServiceProxy/getStructureDetails To list all details of created or modified structure	
StructureMaintenanceApplicationServiceProxy	\sim
StructureMaintenanceApplicationServiceProxy POST /StructureMaintenanceApplicationServiceProxy/getMaxVersionStructuredetailsSecure List of Structures	~
StructureMaintenanceApplicationServiceProxy POST /StructureMaintenanceApplicationServiceProxy/getMaxVersionStructuredetailsSecure List of Structures POST /StructureMaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep,Pool,Hybrid, Enhancement	~
StructureMaintenanceApplicationServiceProxy POST /StructureHaintenanceApplicationServiceProxy/getHaxVersionStructuredetailsSecure List of Structures POST /StructureHaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep,PoolHybrid, Enhancement StructureStatusApplicationServiceProxy	~
StructureMaintenanceApplicationServiceProxy POST /StructureHaintenanceApplicationServiceProxy/getHaxVersionStructuredetailsSecure List of Structures POST /StructureHaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep,Pool,Hybrid, Enhancement StructureStatusApplicationServiceProxy POST /StructureStatusServiceProxy/holdStructureSecure Marking of a structure to Hold status	*
StructureMaintenanceApplicationServiceProxy POST /StructureHaintenanceApplicationServiceProxy/getHaxVersionStructuredetailsSecure List of Structures POST /StructureHaintenanceApplicationServiceProxy/getStructureDetailsOfLatestVersionSecure View of Liquidity Structures Sweep,Pool,Hybrid, Enhancement StructureStatusApplicationServiceProxy POST /StructureStatusServiceProxy/holdStructureSecure Marking of a structure to Hold status SweepApplicationServiceProxy	*

2. Click on Try it out as shown below.

POST /ChargesReportsApplicatio	nServiceProxy/getStructureDetails To list all details of created or modified structure
This service will give information to the user abo	ut all the structure created, modified along with the existing structure in a certain period of time specified by the user.
Parameters	Try it out
Name	Description
body (body)	Example Value Model
Userld string (header)	

3. Give the corresponding input in body section,

Parameters	Cancel
Name	Description
body (body)	Example Value Model
	{ " <u>Liduiditype</u> ": "All", " <u>Liduiditype</u> ": "All", " <u>frondity</u> ": "All", " <u>frondity</u> ": "02-JAH-2018", " <u>"data</u> ": "04-HAY-2018" }
	Cancel
	application/json
Userld string (header)	LMADMINUSER1

4.Give UserId for the service EX :(LMADMINUSER1).

Parameters		Cancel
Name	Description	
body (body)	Example Value Model	
	" <u>liauiditrypa</u> ": "All", " <u>frondst</u> ": "02-JAN-2018", " <u>todate</u> ": "04-NAY-2018" }	
		11
	Cancel	
	Parameter content type application/json	
UserId string (header)	LMADMINUSER1	

Name	Description			
body (body)	Example Value Model			
	{ " <u>Lustditytpe</u> ": "All", " <u>fomdate</u> ": "@2-JAH-2018", " <u>todate</u> ": "@4-HAY-2018" }			
	Farrel			li
	Parameter content type application/json			
Userld string (header)	LMADMINUSER1			
				_
	Execute	Clear		
Responses		Response content type	application/json	~

6. Response is populated after executing the service as shown below,

Code	Details
200	Response body
	<pre>{ "headerList": [{ "amendedstr": 0, "cutomerLd": 1, "newstrorested": 1, "newstrorested": 1, "nestrorested": 1, "strutrover": 0, "struterroype: "Mybrid ST", "amendedstr": 3, "totalstorested": 1 }, { "memetrated: 1, "newstrorested": 1, "newstrorested": 1, "newstrorested": 1, "newstrorested": 1, "newstrorested": 1, "newstrorested": 1, "mestorested": 1, "mestorested": 1, "newstrorested": 1, "mestorested": 1, "mestorested": 1, "mestorested": 1, "newstrorested": 1, "newstrorested": 1, "mestorested": 2, "mesto</pre>
	}, { "amendedstr": 1,
	"customerId": "Geogle", "newstreasted": 23, "participatingacem": 124, "strumover": 0,
	"structureType": "Pool ST Int Hethod", ""emergenclostri"

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Channel Setup Oracle Banking Liquidity Management Version 14.1.0.0.0 [May] [2018]

Oracle Financial Services Software Limited Oracle Park Off Western Express Highway Goregaon (East) Mumbai, Maharashtra 400 063 India

Worldwide Inquiries: Phone: +91 22 6718 3000 Fax:+91 22 6718 3001 www.oracle.com/financialservices/

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