

Installation Guide

Installing AuraMonitor on Weblogic

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AuraMonitor Installation on Weblogic

Create Table and User

Create new user auramonitor with password auramonitor

Create/Edit User	SOL Results
User Name auramonitor	
New Password ••••••• Confirm Password ••••••• Password expired (user must change next login) Account is Locked Edition Enabled	
Default Tablespace	
Help	Apply Close

Add full roles and privileges to user auramonitor



Create new connection for AuraMonitor with username/password:

New / Select Data	abase Connection		×
Connection Name	Connection Details	Connection Name	AuraMonitor
Demo	demo@//localhost:	Username	auramonitor
HR	hr@//localhost:152	Password	
Mia	MIA@//localhost:15		
OE	oe@//localhost:152	Save Password	
Scott	scott@//localhost:1	Oracle Acce	255
SH	SH@//localhost:152	[
summit	summit@//localhost	Connection Type	Basic 💌 Role default 💌
Summit_adf	summit_adf@//local		
System	system@//localhost	Hostn <u>a</u> me	localhost
		Po <u>r</u> t	1521
		⊙ S <u>I</u> D	orcl
		◯ S <u>e</u> rvice name	
		OS Authentica	ation 🗌 Kerberos Authentication 🗌 Proxy Connection
Status : Success			
Help		<u>S</u> ave	Clear Test Connect Cancel

Test the connection to make sure it works

Create new table in the AuraMonitor user:

CREATE TABLE "AURAMONITOR"."MONITOR_DATA"

("ITEM_TYPE" VARCHAR2(100 BYTE),

"ACTION_NAME" VARCHAR2(100 BYTE),

"WINDOW_TITLE" VARCHAR2(100 BYTE),

"ACTION_TIME" VARCHAR2(200 BYTE),

"USR_IP" VARCHAR2(20 BYTE),

"USR_HOSTNAME" VARCHAR2(100 BYTE),

"ITEM_LABEL" VARCHAR2(100 BYTE),

"ITEM_VALUE" VARCHAR2(200 BYTE),

"ACTION_TIMESTAMP" TIMESTAMP (6),

"SESS_ID" VARCHAR2(100 BYTE),

"MSG_ID" VARCHAR2(200 BYTE),



"SESSION_URL" VARCHAR2(300 BYTE),

"USR_DBNAME" VARCHAR2(100 BYTE),

"USR_LOGIN" VARCHAR2(100 BYTE),

"REQUEST_TTFB" NUMBER,

"REQUEST_TIME" NUMBER,

"RESPONSE_TIME" NUMBER,

"RENDER_TIME" NUMBER

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)

TABLESPACE "USERS" ;

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Connections X Reports X	Start Page X System 3	S AuraMonitor X III	MONITOR DATA	x			
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	🕐 📝 🛺 💌 Actions						~
Connections							
- Haramonicor	COLOMIN_NAME	DATA_TYPE	NOLLABLE	DATA_DEFAULT	E COLUMN_ID E COMMENTS		
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ITEM_TYPE	2 ACTION_NAME	VARCHARZ(IUU BYTE)	res	(null)	2 (nu11)		
	3 WINDOW_TITLE	VARCHARZ(IUU BYTE)	Yes	(null)	3 (null)		
	4 ACTION_TIME	VARCHAR2(200 BYTE)	Yes	(null)	4 (null)		
	5 USR_IP	VARCHAR2(20 BYTE)	Yes	(null)	5 (null)		
USR_IP	6 USR_HOSTNAME	VARCHAR2(100 BYTE)	Yes	(null)	6 (null)		
USR_HOSTNAME	7 ITEM_LABEL	VARCHAR2(100 BYTE)	Yes	(null)	7 (null)		
TTEM VALLE	8 ITEM_VALUE	VARCHAR2(200 BYTE)	Yes	(null)	8 (null)		1
ACTION TIMESTAMP	9 ACTION_TIMESTAMP	TIMESTAMP(6)	Yes	(null)	9 (null)		
SESS_ID	10 SESS_ID	VARCHAR2(100 BYTE)	Yes	(null)	10 (null)		
III MSG_ID	11 MSG_ID	VARCHAR2 (200 BYTE)	Yes	(null)	11 (null)		
III SESSION_URL	12 SESSION_URL	VARCHAR2 (300 BYTE)	Yes	(null)	12 (null)		
USR_DBNAME	13 USR_DBNAME	VARCHAR2(100 BYTE)	Yes	(null)	13 (null)		
USR_LOGIN	14 USR_LOGIN	VARCHAR2(100 BYTE)	Yes	(null)	14 (null)		
REQUEST_THE	15 REQUEST_TTFB	NUMBER	Yes	(null)	15 (null)		
RESPONSE TIME	16 REQUEST TIME	NUMBER	Yes	(null)	16 (null)		
RENDER_TIME	17 RESPONSE TIME	NUMBER	Yes	(null)	17 (null)		
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Create DataSource in Weblogic

In the domain structure on the left, go to Services -> Data Source

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← → C 🗋 ec2-52-13-77-202.u	is-west-2.com	pute.amazonaws.com:	7001/console/consol	e.portal?_nfpb=true&	_pageLabel=GlobalJ[DBCDataSourceTa	ablePage	* 0	● 🗆 Ξ
Apps 🗋 Calling a Web servic 🗋 Inte	grating Advance	📋 Integrating Oracle F	🗋 Using Oracle Enterp	Oracle Fusion Middl	😥 OraPlayer - Oracle F	🖽 Development BU	IGs cP HostGator	a: Asana	>>
	Administration Co	onsole							Q
Change Center	Home Log C	lut Preferences 🔤 Record He	elp	Q			Welcome, weblog	jic Connected to: /	FRMDomain
View changes and restarts	Home >Summar	ry of JDBC Data Sources							
Click the Lock & Edit button to modify, add or	Summary of JDE	BC Data Sources							
delete items in this domain.	Configuration	Monitoring							
Release Configuration									
Release Configuration	A JDBC data so	ource is an object bound to the J	NDI tree that provides databa	se connectivity through a pool	of JDBC connections. Applicati	ons can look up a data so	ource on the JNDI tree	and then borrow a	
Domain Structure	database conn	ection from a data source.							
FRMDomain	This page sum	marizes the JDBC data source of	bjects that have been created	in this domain.					
tti-Environment									
E-Services	🖟 Customize th	is table							
B ⁺ Messaging	Data Courses	(Eikened Mana Columns Fo							
Data Sources	Data Sources	(Filtered - Flore Columnis Ex	ust)						
Persistent Stores	Click the Lock	& Edit button in the Change Ce	nter to activate all the buttor	s on this page.					
Work Contexts	New V Del	lete					Showing	0 to 0 of 0 Previo	us Next
XML Registries									
XML Entity Caches	Name 🖉	6	Туре	JNDI Name			Targets		
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System Status 😑									
Health of Running Servers	7001 (-	1- /							
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Click on "Lock & Edit" on the top left

Click on New -> Generic Data Source





Give the JDBC data source a name : AuraMonitor DataSource

Set the JNDI name to be: jdbc/DS

Database type: Oracle

🕒 Create a New JDBC Data S 🗙 🦲	
← → C 🗋 ec2-52-13-77-202.0	is-west-2.compute.amazonaws.com:7001/console/console.portal?CreateGlobalJDBCDataSourcePortlet_actionOverride=/com/bea/consc 👷 🧿 🍨 🌄 🚍
🔛 Apps 🗋 Calling a Web servic 🗋 Inte	grating Advance 🗋 Integrating Oracle F 🗋 Using Oracle Enterp 🧧 Oracle Fusion Middl 🔃 OraPlayer - Oracle F 🖪 Development BUGs 🛯 PHostGator 🔁 Asana 🛛 🔷
	Administration Console
Change Center	🏦 Home Log Out Preferences 🖾 Record Help
View changes and restarts	Home >Summary of JDBC Data Sources
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Greate a New JDBC Data Source Back Next Finith Cancel JDBC Data Source Properties The following properties will be used to identify your new JDBC data source. Image: Cancel
Domain Structure	* Indicates required fields
FRMDomain ▲ ⊕ Environment ● ⊕ Services ● ⊕ Services ■ ⊕ Data Sources ■ ■ Persistert Stores ■ ■ Foreign JUC Providers ■ ■ Work Contexts ■ ■ VAU Entity Caches ■ ■ UOL Entity Caches ■	What would you like to name your new JDBC data source? Image: AuraMonitor DataSource What JNDI name would you like to assign to your new JDBC. Data Source? Image: JNDI Name: Jdbc/DS
How do I	
Create JDBC generic data sources	What database type would you like to select?
Create LLR-enabled JDBC data sources	Database Type: Oracle 🔻
System Status 😑	Bock Next Finish Cancel
Health of Running Servers	
Failed (0) Critical (0) Overloaded (0)	🛐 🧝 🖉 🙋 😵 🌄 🗈 🕬 🍪 🖓 🖓 🖉

Click Next

Database driver: Oracle 's Driver (Thin) for instance connections; Versions: 9.0.1 and later

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← → C 🗋 ec2-52-13-77-202.	us-west-2.compute.amazonaws.com:7001/console/console.portal?CreateGlobalJDBCDataSourcePortlet_actionOverride=/com/bea/consc 👷 👩 🎈 💭 🚍
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	Administration Console
Change Center	🏦 Home Log Out Preferences 🖾 Record Help
View changes and restarts	Home >Summary of JDBC Data Sources
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Create a New JDBC Data Source Back IFmini Cancel JDBC Data Source Properties The following properties will be used to identify your new JDBC data source.
Domain Structure	
FRMDomain	Database Type: Oracle What database driver would you like to use to create database connections? Note: * indicates that the driver is explicitly supported by Oracle WebLogic Server. Database Driver: * Oracle's Driver (Thin) for Instance connections; Versions: 9.0.1 and later Back: INext:
How do I	
Create JDBC generic data sources	
Create LLK-enabled JDBC data sources	
System Status 😑	
Health of Running Servers	
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ORACLE WebLogic Server®	Administration Console
Change Center	🎕 Home Log Out Preferences 🖂 Record Help
View changes and restarts	Home >Summary of JDBC Data Sources
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.	Create a New JDBC Data Source Back IPminin Cancel
Release Configuration	Transaction Options You have selected non-XA JDBC driver to create database connection in your new data source.
Domain Structure	Does this data source support global transactions? If yes, please choose the transaction protocol for this data source.
Environment Deployments	
Horservices Horsesaging Horsesaging	Select this option if you want to enable non-X4 JDBC connections from the data source to participate in global transactions using the Logging Last Resource (LLR) transaction optimization. Recommended in place of Emulate Two-Phase Commit.
Persistent Stores Foreign JNDI Providers Work Contexts	Logging Last Resource Select this option if you want to enable one-VA IDR" consections from the data source to emulate nativipation in oldbal transactions upon TA. Select this option only if your andiration can tolerate beuritir
XML Registries XML Entity Caches	enclose grant and a many and a second and a second a se
Mail Sessions	
How do I	Select this option if you want to enable non-VA JDBC connections from the data source to participate in global transactions using the one-phase commit transaction processing. With this option, no other resources can participate in the global transaction.
Create JDBC generic data sources	One-Phase Commit
Create LLR-enabled JDBC data sources	Bock Next Finish Cancel
System Status 😑	
Health of Running Servers	
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Overloaded (0)	🔨 🚞 CO 🔯 🔮 😵 🍕 🖏 🛤 🛛 🕸 🖉 🖉 👘 🖬 🕫 🖓 1755

Click Next

Database name: your DB

Host name: your DB hostname

Port: your DB port

DB username: auramonitor

Password: auramonitor

M Inbox (16) - yossi.nakash 🛛 🗙 👔 EC2	Management Console 🗙 🕒 Create a New JDBC Data 🗄 🗙 💽	Status for callings does . Manual	and the second	فنصا فارد	×
← → C 🗋 ec2-54-185-69-105	5.us-west-2.compute.amazonaws.com:7001/console	/console.portal?CreateGlob	alJDBCDataSourcePo	rtlet_actionOverride=/com/bea/cons χ 🔘 🎈	
Apps 🗋 Calling a Web servic 🗋 Int	egrating Advance 🗋 Integrating Oracle F 🗋 Using Oracle E	nterp 🧧 Oracle Fusion Middl	😥 OraPlayer - Oracle F	🔠 Development BUGs cP HostGator 🔁 Asana	>>
ORACLE WebLogic Server®	Administration Console				Q
Change Center	Home Log Out Preferences Record Help	Q		Welcome, weblogic Connected to: FRMD	omain
View changes and restarts	Home >Summary or Deployments >Summary or SDBC Data Sources				
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.	Create a New JDBC Data Source Back Next Finish Cancel				
Release Configuration	Connection Properties Define Connection Properties.				
Domain Structure	What is the name of the database you would like to connect to?				
FRMDomain FRMDomain Finvironment Deployments	Database Name:	orcl			
Messaging Data Sources	What is the name or IP address of the database server?				- 11
Persistent Stores	Host Name:	localhost			- 18
Work Contexts	What is the port on the database server used to connect to the datab	ase?			
XML Entity Caches 	Port:	1521			- 11
Mail Sessions	What database account user name do you want to use to create data	base connections?			
How do I 😑	Database User Name:	auramonitor			- 11
Create JDBC generic data sources Create LLR-enabled JDBC data sources	What is the database account password to use to create database co	nnections?			-11
	Password:	••••••			- 11
System Status 🖂					
Health of Running Servers	Confirm Password:				- 11
Failed (0) Critical (0) Overloaded (0)	Back Next Finish Cancel				
			EN	🛛 🕸 🖶 🐝 👯 🗛 🗔 🥜 📃 🏴 🗑 💷 🐠 🔒	L9:43



Click Next

Test connection, make sure it's successful

Click Finish

Click on the Data Source link "AuraMonitor DataSource"

And click on "Targets" tab

ORACLE WebLogic Server®	Administration Console		Q							
Change Center	🏦 Home Log Out Preferences 🛃 Record Help	🏦 Home Log Out Preferences 🖾 Record Help 📃 🔍								
View changes and restarts	Name > SERC Data Source 3 - Sournery of Deployments >Sournery of Exercises >Sournery of Exercises >Sournery of Deployments >Sournery of Exercises >Aurabankter DataSources >Sournery of Exercises >Sources >Sources >Sournery of Exercises >Sournery of Exercises >Sources >Sources >Sournery of Exercises >Sources >Source									
Pending changes exist. They must be activated to take effect	Settings for AuraMonitor DataSource	ttags for AvraMonitor DataSource								
Activate Changes	Configuration Targets Control Security	Notes								
Undo All Changes	General Connection Pool Oracle ONS Transaction	Diagnostics Identity Options								
Domain Structure	Save									
FRMDomain FRMDomain	Applications get a database connection from a data source by This page enables you to define general configuration options	looking up the data source on the Jawa Naming and Directory Interface (INDI) tree and then requ for this JOBC data source.	ating a connection. The data acurca provides the connection to the application from its good of database connections.							
Data Sources	Name:	AuraMonitor DataSource	A unique name that identifies this data source in the WebLogic domain. More Info							
Persistent: Stores Persistent: Stores Vork Contexts Vall, Registries Vall, Richtly Cohes COM Mail Sessions File: T0	€ JNDI Name: jdbc/DS		The JNCE path to where this data source is bound. By default, the JNCE name is the name of the data source. Have befou-							
How do I	Row Prefetch Enabled		Finables multiple rows to be "prefetched" (that is, sent from the server to the client) in one senser access. How Info.							
Create JDBC generic data sources			Conserva minorpre remains or an interesting (consing persistenti una parter to una consist) migre asi no occasa							
Create JDBC GridLink data sources Create LLR-enabled JDBC data sources	🛃 Row Prefetch Size:	48	If row prefetching is enabled, specifies the number of result set rows to prefetch for a client. More Info							
System Status 🛛	🎻 Stream Chunk Size:	256	Specifies the data chunk size for steaming data types. More Info							
Health of Running Servers	Save									
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (1)										

Select the server that you want the Data Source to be on, and click Save.

	dministration Console	<u>Q</u>
Change Center	A Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: FRMDomain
View changes and restarts	Home >JDBC Data Source-0 >Summary of Deployments >Summary of Services >Summary of Services >JDBC Data Sources >JDBC Data Source-0 >Summary of JDBC Data Sources >AuraMonitor DataSource >Summary of JDBC Data Source >Summary of JDBC D	
Pending changes exist. They must be activated to take effect.	Settings for AuraMonitor DataSource	
Activate Changes	Configuration Targets Monitoring Control Security Notes	
Undo All Changes	lan	
Domain Structure	This page allows you to select the servers or clusters on which you would like to deploy this JOBC data source.	
Environment		
Deployments	Servers	
B-Messaging	Z AdminServer	
Persistent Stores Foreign JNDI Providers	E Test	
Work Contexts XML Registries	UL5_FORMS	
	WIS_REPORTS	
Hew do L.	<u>See</u>	
Target JUBC bata sources		
System Status 🛛		
Health of Running Servers		
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (1)		
WebLogic Server Version: 10.3.6.0 Copyright (D 1996, 2011, Oracle and/or its affiliates, All	planeareat.	

Click "Activate Changes" in the change center.



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Apps 🗋 Calling a Web servic 🗋 Inte	egrating Advance 🗋 Integrating Oracle F	🕒 Using Oracle Enterp 🧧 Oracle	Fusion Middl 😥 OraPlaye	er - Oracle F 🔠 Development BUGs 😋 F	HostGator 👌 Asana »			
	Administration Console				Q ^			
Change Center	Home Log Out Preferences 🔤 Record H	lelp Q		Welcon	me, weblogic Connected to: FRMDomain			
View changes and restarts	Home >Summary of JDBC Data Sources							
Click the Lock & Edit button to modify, add or delete items in this domain.	Messages All changes have been activated. No restart	ts are necessary.						
Lock & Edit	Summary of JDBC Data Sources							
Release Configuration	Configuration Monitoring							
Domain Structure Configuration: Tab:: Selected FRMDomain A JDE Cata Source on the JNDI tree and then borrow a data sourc								
How do I	AuraMonitor DataSource		Generic	: jdbc/DS				
Create JDBC generic data sources	New ~ Delete				Showing 1 to 1 of 1 Previous Next			
Create JDBC GridLink data sources								
Create JDBC multi data sources								
Delete JDBC data sources								
Delete JDBC multi data sources								
System Status 😑								
Health of Running Servers	i							
ec2-52-13-77-202.us-west-2.compute.amazonav	ws.com:7001/console/console.port							
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Install AuraAudit server

Click on Lock & Edit in the change center

Click on Deployments on Domain structure on the left

Click on Install





Click on upload your file, select AuraAuditServer.war

			-
	Administration Console		<u> </u>
Change Center	🏦 Home Log Out Preferences 🔤 Record Help	A	Welcome, weblogic Connected to: FRMDomain
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of Deplo	yments	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain	Messages The file AuraAuditServer.war has been uploaded succession	esfully to C: (Oracle (Middleware)user_projects)domain/sPRMDomain/server/upload	
Lock & Edit	Install Application Assistant		
Release Configuration	Back Next Finish Cancel		
Domain Structure	Locate deployment to install and prepare for dep	loyment	
FRMDomain .	Select the file path that represents the application root	directory, archive file, exploded archive directory, or application module descriptor that you want to install. You can also enter the path of the application directory or file in the Path field.	
Environment	March 1998 - March 1998		
P-Services	Note: Only valid file paths are displayed below. If you c	annot tind your deployment tiles, upload your file(s) and/or contrirm that your application contains the required deployment descriptors.	
(+) Messaging	Path:	C:\Oracle\Middleware\user_projects\domains\FRMDomain\servers\AdminServeriupload\AuraAuditServer.war	
Data Sources	Recently Used Paths:	C:\Oracle\Middleware\user_projects\domains\FRMDomain\server\AdminServer\upload	
Persistent Stores	Current Location:	ec2-54-202-92-79.us-west-2.compute.amazonaws.com \ C: \ Oracle \ Middleware \ user_projects \ domains \ FRMDomain \ servers \ AdminServer \ upload	
Work Contexts			
····XML Registries	NonJ2EEManagement		
XML Entity Caches	AuraAuditServer.war		
JCOM	 OraplayerAgent.jar 		
-File T3	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 			
System Status			
Health of Running Servers			
Failed (0)			
Critical (0)			
Overloaded (0)			
Warning (0)			
OK (1)			
WebLogic Server Version: 10.3.6.0 Copyright © 1996, 2011, Oracle and/or its affiliates. All	rights reserved.		

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Change Center	tome Log Dut Preferences 🐼 Record Help	Welcome, weblogic Connected to: FRMDomain
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & EdR	Instal Application Associated (Instal (Finite) (Control)	
Release Configuration	Choose cargeting style	
Domain Structure FRMDomain	Install this deployment as an application	
Environment Deployments	The application and its components will be targeted to the same locations. This is the most common usage.	
Services Hessaging	Install this deployment as a library	
···Persistent Stores	Application libraries are deployments that are available for other deployments to share. Ubraries should be available on all of the targets running their referencing applications.	
"Foreign JNDI Providers "Work Contexts "XML Registries	Sack Mext Print Carcel	
XML Entity Caches 		
How do I 🖂		
 Start and stop a deployed Enterprise application 		
Configure an Enterprise application Create a declorment plan		
Target an Enterprise application to a server		
Test the modules in an Enterprise application		
System Status 🖂		
Health of Running Servers		
Failed (0) Critical (0) Overloaded (0)		
Warning (0) OK (1)		
WebLogic Server Version: 10.3.6.0 Copyright © 1996, 2011, Oracle and/or its affiliates. All i Oracle is a registered trademark of Oracle Corporation	ights reserved. And/or by allitable. Other names may be taskenwise of their respective ensures.	

Click Next Select deployment target



	Administration Console		õ
Change Center	🔒 Home Log Out Preferences 🖂 Record Help	Welcome, weblogic Connected	to: FRMDomain
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of Deployments		
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back. Itest [Finith] Cancel Select deployment targets Select the server and/or clusters to which you want to deploy this application.	You an reconfigure deployment stands likers	
Domain Structure FRMDomain	Available targets for AuraAuditServer :		
-Services -Messaging -Data Sources	Servers AdminServer		
Persistent Stores Poreign 3NDt Providers	Test		
····XML Registries ···XML Entity Caches	WLS_FORMS		
JCOM Mail Sessions	WLS_REPORTS		
How do L	Back Next Finish Cancel		
application			
Configure an Enterprise application Create a deployment plan			
 Target an Enterprise application to a server 			
Test the modules in an Enterprise application			
System Status 🖂			
Health of Running Servers			
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (1)			

Click next

Click Finish

Click on Activate Changes

Starting AuraAuditServer

Go to Deployments, select AuraAuditServer, and click on Start "Serving all requests"

	\dmi	inistration Console						Q	
Change Center	4	Home Log Out Preferences	Record Help	9				Welcome, weblogic Connected to: FRMDomain	
View changes and restarts		Home >Summary of JDBC Data Sou	urces >Summary of Deployments						
Click the Lock & Edit button to modify, add or delete items in this domain.	Me	essages All changes have been active	ated. No restarts are necessary.						
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Click Yes to approve start the application.

ORACLE WebLogic Server®	Administration Console	Q
Change Center	😭 Home Log Out Preferences 🔝 Record Help	Welcome, weblogic Connected to: FRMDomain
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Environment Deployments Services	Yes No.	
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WebLogic Server Version: 10.3.6.0 Copyright © 1996, 2011, Oracle and/or its affiliates. All Conducts a constructional trademark of Conduct Concentric	rojho rezvrad. v zdra ko dila na vana na ko kodanska dilani nanaka nanan	

Make sure that the Server is activated with no issues and the state of the Service is "Active"

	dministration Console			õ		
Change Center	🟦 Home Log Out Preferences 🔛 Record Help			Welcome, weblogic Connected to: FRMDomain		
View changes and restarts	Home >Summary of Deployments >Summary of Services >Summary of JDBC Data Sources >JDBC Data Source 0 >Summary of Deployments >Summary of JDBC Data Sources >AuraMon	itor DataSource >Summary of JDBC Data Sour	ces >AuraMonitor DataSource >Summary of Deployments			
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WebLogic Server Version: 10.3.6.0						



Installing AuraMonitor on the Forms server

Copy files to the Forms server

- Copy AuraMonitorAgent.jar to forms/java directory
- Copy auraplayer.properties file to forms/java directory
- On auraplayer.properties file change the following to suite your server:

AuraAuditKeepAlivePath = http://<server>:<port>/AuraPlayerAudit/AuraPlayerKeepAliveServlet

AuraAuditServerPath = http://<server>:<port>/AuraPlayerAudit/AuraPlayerMonitorServlet

Edit Forms confirguration files

In the formsweb.cfg add AuraMonitorAgent.jar to all the archive_ in parameter before frmall.jar for examle:

archive= AuraMonitorAgent.jar,frmall.jar

set the following properties:

formsMessageListener=com.auraplayer.MonitorAgent

on otherParams – set record=names for example:

otherparams=record=names

Restart the Forms server

Test the Installation

- Open Forms on the client application
- Go to the DB, and make sure the data was entered to the DB:

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onnections × PReports ×	🗐 🕄 Start Page 🗴 🔒 AuraA	Audt × AuraMonitor × IMONITOR_DATA ×						
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Connections	💉 🖓 😼 🗶 🖷 🖷 I	Sort Filter:						 Actions
auraMonitor	ITEM_TYPE	ACTION_NAME	WINDOW_TITLE	ACTION_TIME	USR_IP	🖞 USR_HOSTNAME 📓 ITEM_LABEL	ITEM_VALUE	ACTION_TIMESTAMP
Tables (Filtered)	1 Button	ButtonPressed	Welcome to Oracle Fusion Middleware Forms Services	964 1	92.168.93.128	Dev OK	(null)	16-DEC-15 07.16.28
H MONITOR_DATA	2 WindowActivate	ed WindowActivated,WindowActivated,WindowActivated,Focus,Visible	COMPLEX_LOGIN	517 1	92.168.93.128	Dev (null)	true	16-DEC-15 07.17.16
Mews	3 TextBox	SetValue, KeyPressed	COMPLEX_LOGIN	526 1	92.168.93.128	Dev Name	AIM	16-DEC-15 07.17.18
Todever	4 TextBox	SetValue, KeyPressed	COMPLEX_LOGIN	517 1	92.168.93.128	Dev Password	ORAVLE	16-DEC-15 07.17.20
Packages	5 Button	ButtonPressed	COMPLEX LOGIN	518 1	92.168.93.128	Dev Logon	(null)	16-DEC-15 07.17.20
Procedures	6 MenuTten	EventMenu	-	530 1	92,168,93,128	Dev Enter Query	76	16-DEC-15 07.17.27
B Functions	7 TextBox	SetValue EventNenu	CANVAS4	567 1	92.168.93.128	Dev Id	203	16-DEC-15 07.17.30
D Queues	8 TextBox	Selection EventMenu	CANVASA	53.4 1	92 168 93 128	Detr Td	(mill)	16-DEC-15 07 17 32
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Materialized Views Lons	13 TextBox	Selection, KeyPressed	c	522 1	92.168.93.128	Dev Id	204	16-DEC-15 07.17.37
Supername	14 TextBox	Selection,KeyPressed,KeyPressed	C	521 1	92.168.93.128	Dev Id	205	16-DEC-15 07.17.38
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Improve Performance Once the System is Installed

In appl.properties – change the BULT size from 5 to 40 or more.

On log4j.xml, change the settings from DEBUG to ERROR.

We should consider creating two jars – debug/release.