UCM Server Setup Oracle FLEXCUBE Investor Servicing Release 12.4.0.0.0 [May] [2017]

FINANCIAL SERVICES

# **Table of Contents**

1.	INT	RODUCTION	1-1
-	.2	BACKGROUND ORGANIZATION OF THE DOCUMENT ACRONYMS AND ABBREVIATIONS	1-1
2.	PRF	EREQUISITES	2-1
2	.1	CREATE REPOSITORY IN ORDER TO CONFIGURE THE APPLICATION	2-1
3.	UC	M SERVER SETUP	3-1
4.	COI	NFIGURING THE ECM APPLICATION SERVER:	4-1
•	.1 .2	INTRODUCTION	4-1 4-1
5.	CHI	ECKING THE DEPLOYMENT SUMMARY	5-1
6.	CRI	EATING ORACLE FLEXCUBE APPLICATION	6-1



## 1. Introduction

### 1.1 Background

This document provides an overview of setting up the UCM server for capturing of all documents received from/given to customer in a central content management repository. Oracle documentation are to be referred for HA and other configuration patterns.

### 1.2 Organization of the Document

The first chapter of this document gives an introduction with brief background and organization of the document.

Subsequent chapters of this document will give the implementation details.

### 1.3 Acronyms and Abbreviations

UCM	Universal Content Management
IPM	Imaging and Process Management
RCU	Repository Creation Utility



## 2. Prerequisites

Oracle Weblogic 11gR1 (10.3.6)

Download Oracle Weblogic from Oracle Website.

- 1. Download based on your needs (Windows/Linux/Generic).
- 2. The installation process might slightly vary depending on the platform / mode if installation (package/net).

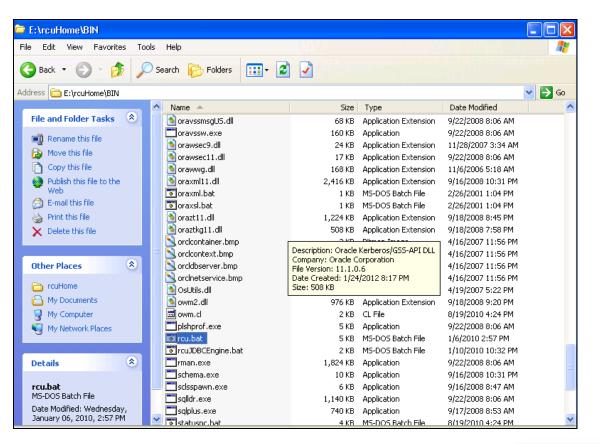
### 2.1 Create Repository in order to Configure the Application

Oracle Repository Creation Utility (RCU) is used to create schemas that are required for UCM server Installation.

- 1. Install Database.
- 2. Navigate to the directory into which RCU is installed. For Example

<rcu\_home>\BIN Where rcu\_home is the directory in which RCU is installed.

3. Click on rcu.bat file to create the repository.





The Repository Creation Welcome Screen appears.

🕌 Repository Creation Utility -	Welcome
Welcome	
Welcome         Create Repository         Database Connection Details         Select Components         Schema Passwords         Map Tablespaces         Summary         Completion Summary	FUSION MIDDLEWARE         Welcome to Repository Creation Utility for Oracle Fusion Middleware.         The Repository Creation Utility enables you to create and drop component schemas that are part of Oracle Fusion Middleware.         Oracle Fusion Middleware.         Skig this Page Next Time         Messages:
	< Back Next > Einish Cancel



4. Select Create, and then click 'Next'.

🕌 Repository Creation Utility -	Step 1 of 7 : Creat	Repository				
Create Repository			$\bigcirc$			1 <sup>g</sup>
Velcome Create Repository Database Connection Details Select Components Schema Passwords Map Tablespaces Summary Completion Summary	O Drop	i component schemas into a databas	se.			
Неір			< Back	Next >	Einish	Cancel
ا د Repository Creation Utility - المعالمة المعالمة المعالمة المعالمة المعالمة المعالمة المعالمة المعالمة المعا المعالمة المعالمة الم		ase Connection Details				∎∎ ∎11 <sup>g</sup>
Velcome	<u>D</u> atabase Type:	Oracle Database	<b>7.</b>			•
Database Connection Details     Select Components     Schema Passwords     Map Tablespaces	Hos <u>t</u> Name: P <u>o</u> rt:	localhost For RAC database, specify VIP na 1521	ame or one of the N	ode name as Hos	st name.	
Completion Summary	<u>S</u> ervice Name: <u>U</u> sername:	ORCL123 sys User with DBA or SYSDBA privile	ges.Example:sys			
	<u>P</u> assword: <u>R</u> ole:	SYSDBA One or more components may req	quire SYSDBA role t	or the operation	to succeed.	•
	Messages:					
Help			< Back	: <u>N</u> ext >	Einish	Cancel

5. Provide oracle database connection properties



6. SYS credentials are required.

I	Initializing repository configuration metadata	00:02.266(sec)
I	Obtain properties of the specified database	00:00.110(ms)
P	Check requirement for specified database	00:00.437(ms)
P	Execute pre create operations	00:00.984(ms)
	ation completed. Click OK to continue to next page.	

Select Components	ep 3 of 7 : Select Components			0
Q Welcome	A Prefix groups the components as:	sociated with one deployment.		
Create Repository	O Select an existing Prefix			-
Database Connection Details	Create a new Prefix	DEV		
Select Components				
· ·			ia-numeric characters. Prefix shou ould not contain any special charac	
<u>Schema Passwords</u>		start with a number and sh	ouid not contain any special charat	ders.
<ul> <li>✓ Map Tablespaces</li> </ul>	Component		Schema Owner	
↓ ♀ Summary	🖃 🗆 Oracle AS Repository (	Components		<b></b>
	🗆 🖾 AS Common Scher	mas		
O Completion Summary	🖉 Metadata Servic	es	DEV_MDS	
	Audit Services		IAU	
	Enterprise Sche	eduler Service	ORAESS	
	💷 🗆 Identity Manageme			200
	🗷 🗆 WebLogic Commu	nication Services		
	🗆 🗹 SOA and BPM Infra	structure		
	🗹 SOA Infrastructu	ire	DEV_SOAINFRA	
	🗹 Business Activit	ly Monitoring	DEV_ORABAM	
	🗹 User Messagin	g Service	DEV_ORASDPM	
	Image: Barrier Buite			
	🗉 🗆 Portal and Bl			-
	Messages:			
Help			< Back Next > Einish	Cancel

7. The prefix option is provided so that multiple soa schemas can be in the same instance.



- 8. Select Enterprise Content Management
  - DEV\_OCS
  - DEV\_OCSSEARCH
  - DEV\_IPM

🖉 Metadata Services	00:00.109(ms)
🖉 SOA Infrastructure	00:00.110(ms)
🖉 Business Activity Monitoring	00:00.110(ms)
🖉 User Messaging Service	00:00.109(ms)
peration completed. Click OK to continue to next page.	

9. Please make a note of the password / passwords being used.

Repository Cre	eation Utility	×
?	Any tablespaces that do not already exist in the selected schemas will be created. Click OK to create tablespaces. Click Cancel to return to the wizard.	
	<u>O</u> K <u>C</u> ancel	

Repository Creation Utility - Creating Tablespaces	×
Validating and Creating Tablespaces	
Check tablespace requirements for selected components	00:00.109(ms)
Create tablespaces in the repository database	00:21.547(sec)
Operation completed. Click OK to continue to next page.	
	<u>o</u> k



#### 10. Tablespaces creation.

🕌 Repository Creation Utility - Ste	p 6 of 7 : Summary			_ 🗆 X
Summary				ORACLE 118
O Welcome	Database details:			
Create Repository Database Connection Details	Host Name: ddhp0240.i-flex.c Port: 1521 Service Name: ORCL.I-FLEX.CO			
<ul> <li>Select Components</li> <li>Schema Passwords</li> </ul>	Connected As: SYS Operation: Create			
Map Tablespaces	Prefix for (prefixable) Schema Ow		1	
Summary	Component	Schema Owner	Tablespace Type	Tablespace Name
Completion Summary	Metadata Services	DEV_MDS	Default	DEV_MDS
			Temp	DEV_IAS_TEMP
			Additional	None
	SOA Infrastructure	DEV_SOAINFRA	Default	DEV_SOAINFRA
			Temp	DEV_IAS_TEMP
			Additional	None
	Business Activity Monitoring	DEV_ORABAM	Default	DEV_ORABAM
			Temp	DEV_IAS_TEMP
			Additional	None
	User Messaging Service	DEV_ORASDPM	Default	DEV_IAS_ORASDPM
			Temp	DEV_IAS_TEMP
			Additional	None
Help			< Back	Next > Create Cancel

#### 11. Summary

Sepository Creation Utility -	Step 7 of 7 : Completion Summary			CLE <sup>®</sup> 11 <sup>g</sup>
Welcome     Create Repository     Database Connection Details     Select Components     Schema Passwords     Map Tablespaces     Summary     Completion Summary	Database details: Host Name: localhost Port: 1521 Service Name: ORCL123 Connected As: sys Operation: Create RCU Logfile: E:VouHomeVrouVic Execution Time: 37 seconds Prefix for (prefixable) Schema Owners:DEV1	ogVogdir.2012-03	-03-05_11-57¥rcu.log 3-05_11-57	
	Component Oracle Content Server 11g - Complete Oracle Content Server 11g - Search Only Oracle Imaging and Process Management	Status Success Success Success	Logfile contentserver11.log contentserver11search.log ipm.log	Time 00:08.229(sec) 00:00.983(ms) 00:01.953(sec)
Help	J L		< Back Next >	Create Close

12. Completion Summary.

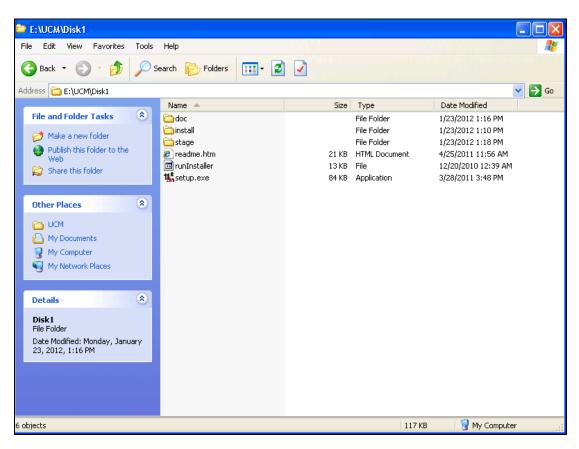


## 3. UCM Server Setup

1. Download Oracle Webcenter Content 11gR1(Version: 11.1.1.9.0), formerly known as (Oracle Enterprise Content Management) from

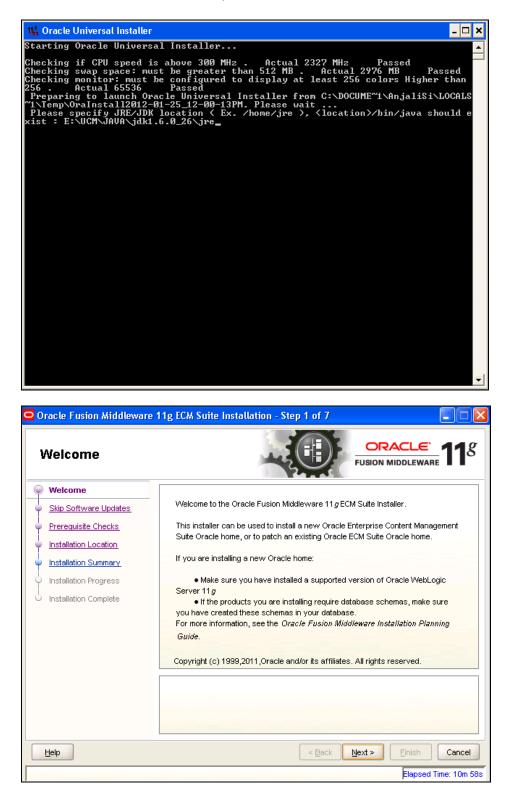
https://sac.us.oracle.com/download/index.html

- 2. At the right top corner there is a search box, where searching for string <11.1.1.9.0>
- 3. Search for <Enterprise Content> in the result page and find a zip which is downloadable and download it
- 4. Extract all the files and Install them on the server machine.





 Click on Setup.exe available in Disk1. It will ask you for a JRE location. Specify the location as E:\UCM\JAVA\Jdk1.7.0.80\jre.





6. Click 'Next' to navigate to skip software updates

Oracle Fusion Middleware	pdates
Welcome     Skip Software Updates     Prerequisite Checks     Installation Location     Installation Summary     Installation Progress     Installation Complete	Skip Software Updates Search My Oracle Support for Updates User Name: Password: Proxy Settings Iest Connection Search Local Directory for Updates Local Directory: Browse Search For Updates
Help	< Back Next > Einish Cancel

7. Click 'Next' to navigate to specify Installation Location.

🗢 Oracle Fusion Middleware 11g ECM Suite Installation - Step 4 of 7					
Specify Installatio	n Location	FUSION MIDDLEWARE 118			
Velcome     Skip Software Updates     Prerequisite Checks     Installation Location     Installation Summary     Installation Progress     Installation Complete	Oracle Middleware Home: Oracle Home Directory:	C:\bea_default			
Help		< Back Next > Finish Cancel			
		Elapsed Time: 4m			



8. Specify your Oracle Middleware home directory path and click next. Oracle Middleware version should be 10.3.6.

Oracle Fusion Middleware	11g ECM Suite Installation - Step 5 of 7
Installation Summ	ary ORACLE' 118
• <u>Welcome</u>	🖃 Install Oracle Enterprise Content Management Suite
Skip Software Updates	Directory Details
Prerequisite Checks	Oracle Home Location: C:\Oracle\Middleware\Oracle_ECM1     Middleware Home Location: C:\Oracle\Middleware
Installation Location	Disk Space
Installation Summary	Required: 3800 MB
Installation Progress	Available: 6689 MB
Unstallation Complete	Applications     Oracle Universal Content Management     Oracle Inaging and Process Management     Oracle Information Rights Management     Save Response File: Save
	Click <b>Install</b> to accept this configuration and start the installation. If you want to make any changes to the configuration before starting the installation, use the navigation pane and select the topic you want to edit.
Help	< <u>B</u> ack Next > Install Cancel
	Elapsed Time: 1m 11s



9. Click on Install button to accept this configuration and start the Installation

🗅 Oracle Fusion Middleware 11g ECM Suite Installation - Step 6 of 7					
Installation Prog	ress ORACLE FUSION MIDDLEWARE 118				
Velcome Velcome Skip Software Updates Prerequisite Checks Installation Location Installation Summary Installation Progress Installation Complete Installation Complete	Progress  100% Completed Install Log C:\Program Files\Oracle\Inventory\logs\install2012-01-23_04-30-59PM.log Installation Successful. Starting execution of post install scripts Execution of post install scripts completed				
Oracle Fusion Middleware Extreme Productivity					
Help	< <u>Back</u> <u>N</u> ext > Einish Cancel Elapsed Time: 11m 16				

Installation Comp	
9 Welcome	🖻 Install Oracle Enterprise Content Management Suite
Skip Software Updates	Directory Details
Prerequisite Checks	Oracle Home Location: C:\Oracle\Middleware\Oracle_ECM1     Middleware Home Location: C:\Oracle\Middleware
Installation Location	⊟Disk Space
Installation Summary	Used: 3800 MB
Installation Progress	Available: 2889 MB
Installation Complete	Applications     Oracle Universal Content Management     Oracle Universal Records Management     Oracle Information Richts Management     Save Installation Configuration:     Save  Oracle ECM Suite Installation completed successfully
Help	< <u>B</u> ack Next > <b>Einish</b> Cancel Elapsed Time: 11m 31

10. To verify the installation, Click start, navigate to All programs and then to ECM 11g home.



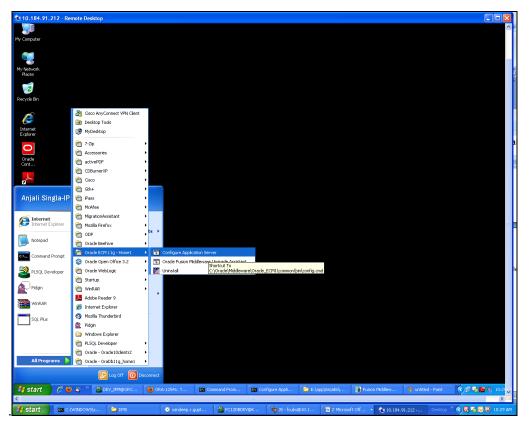
# 4. Configuring the ECM application server:

## 4.1 Introduction

New domain can be configured or an existing domain can be extended with Oracle ECM suite components.

### 4.2 New Domain Configuration

1. Run Configure Application server





#### Creating a new WebLogic domain

Fusion Middleware Configuration Wizard	
Welcome	ORACLE
⊙ Create a new WebLogic domain	
Create a WebLogic domain in your projects directory.	
O Extend an existing WebLogic domain	
Use this option to add new components to an existing domain and modify configuration settings.	
E <u>x</u> it <u>H</u> elp	Previous <u>N</u> ext

2. Create a new domain / extend an existing domain to include ECM suite components.

Fusion Middleware Configuration Wizard	
Select Domain Source	ORACLE <sup>.</sup>
⊙ Generate a domain configured automatically to support the following produc	:ts:
Basic WebLogic Server Domain - 10.3.4.0 [wlserver_10.3] *	<b>A</b>
Oracle Imaging and Process Management - 11.1.1.0 [Oracle_ECM1]	
Oracle Universal Records Management - 11.1.1.0 [Oracle_ECM1]	
Oracle Universal Content Management - Inbound Refinery - 11.1.1.0 [Oracle_ECM1]	
☑ Oracle Universal Content Management - Content Server - 11.1.1.0 [Oracle_ECM1]	
Oracle Information Rights Management - 11.1.1.0 [Oracle_ECM1]	
✓ Oracle Enterprise Manager - 11.1.1.0 [oracle_common]	
Oracle Universal Content Management - SSXA Server - 11.1.1.0 [Oracle_ECM1]	
Oracle WSM Policy Manager - 11.1.1.0 [oracle_common]	
Oracle JRF WebServices Asynchronous services - 11.1.1.0 [oracle_common]	
✓ Oracle JRF - 11.1.1.0 [oracle_common]	
Basic WebLogic SIP Server Domain - 10.3.4.0 [wlserver_10.3]	
WebLogic Advanced Web Services for JAX-RPC Extension - 10.3.4.0 [wlserver_10.3]	
WebLogic Advanced Web Services for JAX-W5 Extension - 10.3.4.0 [wlserver_10.3]	<b>v</b>
○ Base this domain on an existing template	
Template location: C:\Oracle\Middleware Brow	vse
	Previous Next



3. On selecting Oracle IPM and UCM (Content Server) it automatically selects Oracle Enterprise Manager and Oracle JRF.

Fusion Middleware Configuration Wize	ırd		
Specify Domain Name and Location			ORACLE
Enter the na	ne and location for the domain and its appli	cations:	
Domain name:	domain1		
Domain location:	C:\Oracle\Middleware\user_projects\domains	Browse	
Application location:	C:\Oracle\Middleware\user_projects\applications	Browse	
E <u>x</u> it <u>H</u> elp			Previous Next

🖥 Fusion Middleware Configuration Wizard			
Configure Administrato	r User Name and Password	ORACLE <sup>.</sup>	
<sup>™</sup> Dis <u>c</u> ard Changes			
*Name:	weblogic7		
*User password:	- ********		
*Confirm user password:	****		
Description:	This user is the default administrator.		
E <u>x</u> it <u>H</u> elp		Previous Next	



4. Configure Administrator user / password.

Fusion Middleware Configuration Wizard	
Configure Server Start Mode and JDK	ORACLE
Before putting your domain into production, make sure that Production Environment' in the WebLogic Server documenta WebLogic Domain Startup Mode	t the production environment is secure. For more information, see the topic 'Securing a ation. JDK Selection
Development Mode     Utilize boot.properties for username     and password and poll for applications     to deploy.     Sun JDK recommended for better startup     performance during iterative     development.	Available JDKs     JRockit SDK 1.6.0_24 @ C:\Oracle\Middleware\jrockit_160_;     JRockit SDK 1.6.0_17 @ C:\Oracle\Middleware\jrockit_160_ Sun SDK 1.6.0_24 @ C:\Oracle\Middleware\jrockit_0_24     Sun SDK 1.6.0_18 @ C:\Oracle\Middleware\jrok160_18
Production Mode     Require the entry of a username and     password and do not poll for     applications to deploy.     WebLogic JRockt: DK recommended for     better runtime performance and     management.	Other JDK Location: Browse
Exit Help	Previous Next

5. Select jdk depending on the Startup mode.

Eusion Middleware Configuration Wizard							
Confi	gure JDB	C Component S	chema				ORACLE
Note: Change only the input fields below that you wish to modify and values will be applied to all selected rows.							
	Vendor:	Oracle			DBMS/Serv	ice: Varies among co	mponent schemas
	Driver:	*Oracle's Driver (Thi	n) for Service connectio	ns; Versions:9.0.1 and la	- Host Na	me: localhost	
Sch	iema Owner:	Varies among compor	nent schemas	· · · · · ·		ort: 1521	
Schem	a Password:	****					
	Com UCM Schem	ponent Schema	DBMS/Service	Host Name	Port 1521	Schema Owner DEV_OCS	Schema Password
	IPM Schema	-	service_name orcl	localhost	1521	DEV_OCS	****
E	<u>k</u> it <u>H</u> e	əlp					Previous Next

6. Provide the db parameters used during schema creation(RCU Utility)



7. Specify your hostname and schema password of both UCM and IPM schema. Also specify the correct DBMS/Service name.

Fusion Middleware Configuration Wizar	d 🗐 🗖
Test JDBC Component Schema	ORACLE
Status Component Schema	JDBC Connection URL
UCM Schema	jdbc:orade:thin:@localhost:1521/ORCL123 jdbc:orade:thin:@localhost:1521/ORCL123
Status       Component Schema         UCM Schema       UCM Schema         IPM Schema       IPM Schema         Select All       Unselect All         Test Connections       IPM Schema         Connection Result Log       Driver=oracle:thin:@localhost:1521/ORCL123         USer=DEV_IPM       Password=*******         SQL Test=select 1 from schema_version_registry         CFGFWK-20850:       Test Successful!	
Connection Result Log Driver=oracle.jdbc.OracleDriver	
URL=jdbc:oracle:thin:@localhost:1521/ORCL123 User=DEV_IPM	
Password=********* SQL Test=select 1 from schema_version_registry	where owner=(select user from dual) and mr_type='IPM' and version='11.1.1.2.1'
CFGFWK-20850: Test Successful!	
E <u>x</u> it <u>H</u> elp	Previous Next

8. Test the database connectivity

Fusion Middleware Configuration Wizar	d	
Select Optional Configuration		ORACLE <sup>.</sup>
	Iministration Server Iodify Settings IS Distributed Destination elect JMS Distributed Destination Type Imaged Servers, Clusters and Machines Iodify Settings Iogments and Services arget to Servers or Clusters IBMS Security Store Iodify Settings	
Exit Help		Previous Next



9. Select the Administration Server

Fusion Middlewar	Ersion Middleware Configuration Wizard									
Configure the Ad	Configure the Administration Server									
C Discard Changes										
*Name:	AdminServer									
*Listen address:	All Local Addresses	<b>▼</b>								
Listen port:	7001									
SSL listen port:	N/A									
SSL enabled:										
I										
E <u>x</u> it <u>H</u> elp	Previ	ous <u>N</u> ext								

10. Configure the admin server.

Fusion Middleware Configuration Wizard		
Configuration Summary		ORACLE.
Domain Summary Summary View: Deployment	Details pane l	m in the Domain Summary pane on the left to inspect its attributes in the below. You can make limited adjustments by clicking Previous to return to a é everything is satisfactory, click Create.
domain1 (C:\Oracle\Middleware\user_projects\domair 📥	Details	
E D Server	Attribute	Value
🖻 🛅 AdminServer	Name	Basic WebLogic Server Domain
E Service		Create a basic WebLogic Server domain without installing sample applica
🗈 🧰 Shutdown Class	Author	Oracle Corporation
- D JOC-Shutdown	Location	C:\Oracle\Middleware\wlserver_10.3\common\templates\domains\wls.ja
DMSShutdown		
🖃 — 🧰 Startup Class	Name	Oracle SOA Suite
- ] JRF Startup Class		Oracle SOA Suite Extension Template
- JPS Startup Class	Author	Oracle Corporation
- ODL-Startup	Location	C:\Oracle\Middleware\Oracle_SOA1\common\templates\applications\ora
- Audit Loader Startup Class		
	Name Description	Oracle Enterprise Manager Enterprise Manager
- JMX Framework Startup Class	Author	Oracle Corporation
- JOC-Startup	Location	C:\Oracle\Middleware\oracle_common\common\templates\applications\c
DMS-Startup	Location	Criter additional of the add_common (common (completes) applications (
	Name	emasTemplate
DBC Data Source	Description	emas plugin Template
	Author	
E <u>x</u> it <u>H</u> elp		Previous



Fusion Middleware Configuration	Wizard	
Creating Domain		ORACLE
ORACLE'	Preparing         Extracting Domain Contents         Creating Domain Security Information         Saving the Domain Information         Storing Domain Information         Storing Domain Information         String Substituting Domain Files         Performing OS Specific Tasks         Derforming Post Domain Creation Tasks         Domain Location: C:\Oracle\Middleware\user_projects\domains\base_domain         Admin Server URL: http://dddl0203:7001	
		Start Admin Server
		Previous Done



# 5. Checking the Deployment Summary

- 1. Open the Administrative Console of WEBLOGIC SERVER:
- 2. Open an internet browser and type the WEBLOGIC Admin Console URL Address of the server.
- e.g.: http://localhost:7001/console.
- 3. The following screen is displayed:

ORACLE WebLogic Server <sup>®</sup> 11g Administration Console	~
	Welcome Log in to work with the WebLogic Server domain Username: Password: Log in

- 4. Login to Administrative Console.
- 5. Enter WEBLOGIC administrator username/password and click Login.

ORACLE WebLogic Server® 11g Administration Console	^
	Wekome         Log in to work with the WebLogic Server domain         Username:       weblogic         Password:



- 6. Click on deployments
- 7. Also Start managed servers UCM\_server1 and then IPM\_server1 through command prompt.

For ex: C:\Oracle\Middleware\user\_projects\domains\domain2\bin\startManagedWebLogic.cmd <UCM server name>

C:\Oracle\Middleware\user\_projects\domains\domain2\bin\startManagedWebLogic.cmd <IPM server name>

] Summary of Deployments - dom 🛛 🔲	Oracle I	maging and Process Management 🔯 🔶									
	dministra	tion Console				Q					
hange Center	🟦 Home	e Lag Out Preferences 🔤 Record Help			Welcome	weblogic1 Connected to: domain2					
iew changes and restarts	Home >!	Summary of Deployments >imaging/ws >Summary of Deployments >imaging >imaging/ws >Summar	y of Deployme	nts >Summary	of Servers >Summary of Deploy	nents					
onfiguration editing is enabled. Future hanges will automatically be activated as you	Summary of Deployments										
nodify, add or delete items in this domain.	Control Monitoring										
omain Structure											
main2 PErvironment Servers Clusters Witual Hosts	(redépi To inst	ge displays a lot of Jave EE applications and stand-alone application modules that have been in toyed), or deleted from the domain by first selecting the application name and using the control all a new application or module for deployment to targets in this domain, click the Install button.	s on this page		lied applications and modules car	he started, stopped, updated					
Migratable Targets Coherence Servers Coherence Clusters 	Customize this table  Deployments  Instal Update Deter Statv Stopv  Stopving 1 to 45 of 45 Previous Next										
Startup and Shutdown Classes		iame 🏟	State	Health	Туре	Deployment Order					
Services		adf.oracle.businesseditor(1.0,11.1.1.2.0)	Active		Library	100					
low do L.,		Badf.oracle.domain(1.0,11.1.1.2.0)	Active		Library	100					
Install an Enterprise application		adf.oracle.domain.webapp(1.0,11.1.1.2.0)	Active		Library	100					
Configure an Enterprise application		OMS Application (11.1.1.1.0)	Active	🖋 ок	Web Application	5					
Update (redeploy) an Enterprise application		E Chem	Active	🖋 ск	Enterprise Application	400					
Start and stop a deployed Enterprise application		-		◆ OK							
Monitor the modules of an Enterprise		emai	Active		Library	100					
application Deploy EJB modules	_	hemas	Active		Library	100					
Install a Web application		emcore	Active		Library	100					
		E ToFMW Welcome Page Application (11.1.0.0.0)	Active	🖋 ок	Enterprise Application	5					
ystem Status 🖂		E Taimaging	Active	🖋 ок	Enterprise Application	400					
ealth of Running Servers		sf(1.2,1.2.9.0)	Active		Library	100					
Failed (0) Critical (0)		6jstl(1.2,1.2.0.1)	Active		Library	100					
Critical (U)		ohw-rcf(5,5.0)	Active		Library	100					
Overloaded (0)		Conversion (2) 200	MUCINO								
	_	60w-uix(5,5.0)	Active		Library	100					

8. Imaging application should be up and running.



# 6. Creating Oracle FLEXCUBE Application

1. 1 .Open the Imaging application:

#### http://<ip address>:16000/imaging.

2. The following screen is displayed:

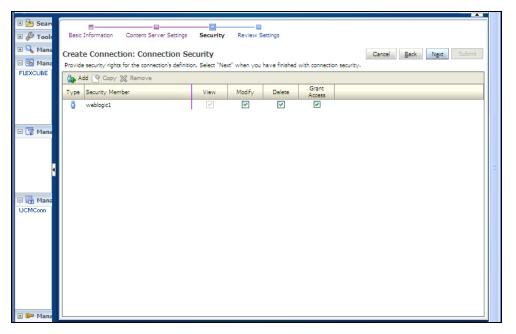
ORACLE' Imaging and Process Managemer	nt
	Sign In
	User ID Sign In Password
	Sign In
Copyright (c) 2010, 2011 Oracle and/or its affiliates. All rights reserved.	Privacy Statement
Done	

- 3. Login to imaging application.
- 4. Enter username/password and press Login.
- 5. Click on Manage Connections
- 6. Click on Create Content Server Connection



	Tmaging and Drocoss Management	s weblonict   Help   Refresh   References   Locaut   About
🗉 🎦 Sean		
E & Tools	Basic Information Content Server Settings Security Review Settings	
🗉 🔍 Mana		
🗉 🔁 Mana	Create Connection: Basic Information	Cancel Back Next Submit
FLEXCUBE	Provide the basic information about the Connection.	
	* Name Conn	
	Description Conn	
	Connection Type Content Server Repository	
🗉 🕎 Mana		
E R Mana		
UCIVIConn		
🖭 🤛 Mana		
Maila		
	10 - 2011 Oraclo and/or its attiliatos. All diabts recorved	
<		>
OBAC	1 C Imaging and Process Management	Lie ze weblasiet   Usla   Befreek   Deeferances   Lacent   About (
	1 🗲 Tmaging and Drocoss Management	lin as webboirt   Heln   Refresh   Dreferences   Loorut   About (
C DAC		lin as webboict   Helo   Refresh   Brafizzanos:   Joon #   Bhole (
< 🗉 🎦 Sean	Basic Information Content Server Settings Security Review Settings	Lin as webboirt   Help   Refresh   Breferences   Loosef   Bhose
<ul> <li>Seam</li> <li>Ø Tools</li> </ul>	Basic Information Content Server Settings Security Review Settings	
Searv	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings	Lin ze webloairt   Heln   Refresh   Braferences   Loocut   About
Searv	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings Configure the Content Server repository specific settings.	
Searv	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings Configure the Content Server repository specific settings. SSL	
Searv	Basic Information Content Server Settings Security Review Settings Configure the Content Server repository specific settings. SSL Use Local Content Server	
Searv	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings Configure the Content Server repository specific settings. SSL	
Searv	Basic Information Content Server Settings Security Review Settings Configure the Content Server repository specific settings. SSL Use Local Content Server	
Ban     Sean     Sean	Basic Information Content Server Settings Security Review Settings Configure the Content Server repository specific settings. SSL Use Local Content Server	
Searv	Basic Information Content Server Settings Security Review Settings Configure the Content Server repository specific settings. SSL Use Local Content Server	
Ban     Ban     Ban     Ban     Ban     Ban     Ban     FLEXCUBE	Basic Information Content Server Settings Security Review Settings Configure the Content Server repository specific settings. SSL Use Local Content Server V Server Port 4444	
Ban     Ban     Ban     Ban     Ban     Ban     Ban     FLEXCUBE	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings. SSL SL Use Local Content Server V Server Port 4444 Content Server Pool Content Server Pool	
Ban     Ban     Ban     Ban     Ban     Ban     Ban     FLEXCUBE	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings. SSL Use Local Content Server V Server Port 4444 Content Server Pool	Cancel Back Next Submit
Ban     Ban     Ban     Ban     Ban     Ban     Ban     FLEXCUBE	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings. SSL SL Use Local Content Server V Server Port 4444 Content Server Pool Content Server Pool	Cancel Back Next Submit
Sean Sean Sean Mane Mane FLEXCUBE	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings. SSL SL Use Local Content Server V Server Port 4444 Content Server Pool Content Server Pool	Cancel Back Next Submit
Sean Sean Sean Mane Mane FLEXCUBE	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings. SSL SL Use Local Content Server V Server Port 4444 Content Server Pool Content Server Pool	Cancel Back Next Submit
Sean Sean Sean Mane Mane FLEXCUBE	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings. SSL SL Use Local Content Server V Server Port 4444 Content Server Pool Content Server Pool	Cancel Back Next Submit
Sean Sean Sean Mane Mane FLEXCUBE	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings. SSL SL Use Local Content Server V Server Port 4444 Content Server Pool Content Server Pool	Cancel Back Next Submit
Sean Sean Sean Mane Mane FLEXCUBE	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings. SSL SL Use Local Content Server V Server Port 4444 Content Server Pool Content Server Pool	Cancel Back Next Submit
Sean Sean Sean Mane Mane FLEXCUBE	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings. SSL SL Use Local Content Server V Server Port 4444 Content Server Pool Content Server Pool	Cancel Back Next Submit
Sean Sean Sean Mane Mane FLEXCUBE	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings. SSL SL Use Local Content Server V Server Port 4444 Content Server Pool Content Server Pool	Cancel Back Next Submit
Sean Sean Sean Mane Mane FLEXCUBE	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings. SSL SL Use Local Content Server V Server Port 4444 Content Server Pool Content Server Pool	Cancel Back Next Submit
Sean Sean Sean Mane Mane FLEXCUBE	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings. SSL SL Use Local Content Server V Server Port 4444 Content Server Pool Content Server Pool	Cancel Back Next Submit
Sean Sean Sean Mane Mane FLEXCUBE	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings. SSL SL Use Local Content Server V Server Port 4444 Content Server Pool Content Server Pool	Cancel Back Next Submit
	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings. SSL SL Use Local Content Server V Server Port 4444 Content Server Pool Content Server Pool	Cancel Back Next Submit
Sean Sean Sean Mane Mane FLEXCUBE	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings. SSL SL Use Local Content Server V Server Port 4444 Content Server Pool Content Server Pool	Cancel Back Next Submit
	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings Configure the Content Server repository specific settings. SSL Use Local Content Server Port 4444 Server Port 4444 No Machines Defined No Machines Defined	Cancel Back Next Submit
	Basic Information Content Server Settings Security Review Settings Create Connection: Connection Settings. SSL SL Use Local Content Server V Server Port 4444 Content Server Pool Content Server Pool	Cancel Back Next Submit









- 7. Click on Manage Applications
- 8. Click Add Application

0	RACLE Im	aging and Process Management	Logged in as weblogic1 Help	Refresh   Preferences   L	ogout   About 읻
E 6					
DO	Ceperal Propertie	Field Definitions Application Security Document Security Storage Policy Workflow Conl	iguration Deview Settings		
	deneral Propercie	<ul> <li>The behinders' Application security became is securely storage folicy work low com</li> </ul>	igaradon incence socialigs		
	Create Applicat	ion: General Properties		Cancel Back	N <u>e</u> xt Submit
		erties for the application. Select "Next" when you have finished with general properties.			
	* Application Name	FLEXCUBE			
± 🤞	Description				
÷ (					
FLE	* Repository	UCMConn 💌			
		Information You will not be able to change the repository once you have created the application.			
	Full-Text Search				
	T di Toxe Sodreri				
± [					
±.					
+ 0					

9. Click Next and add a Field Name as Name

0	R/		L <del>C</del> ' Imagin	ig and Pr	ocess Mar	nagem	ent		Logged in as weblogic1	Help Refresh	Preferences	Logout	
DC	6	ienera	I Properties Field D	efinitions App	lication Security	Document S		orage Policy Workflow Configu	uration Review Settings				
			e Application: F field definitions for t			ext" when yo	iu have fini	shed with field definitions.		C	ancel <u>B</u> ack	N <u>e</u> xt	Submit
		🔶 A	dd 🚽 💥 Remove										
÷,			Name	Length	Scale	Required	Indexed	Default Value				Pickli	
	A	bc	Name	80 🗘			<b></b>				6	P 23 - 4	02
FLI													
ru -													
1													
				<									>
Ð													
±.													
<b>H</b>													



O	RAC	LE <sup>•</sup> Imaging and Proc	ess Ma	nagem	ent		Logged in as weblogic1   Help   Refresh   Preferences   Logout   About 📿						
DC				Document :	Security Stor	rage Policy \	Workflow Configuration Review Settings						
	Create Application: Application Security           Cancel         Back         Next         Submit           Provide security rights for the application's definition. Select "Next" when you have finished with application security.         Submit												
	Provide security rights for the application's definition. Select: Next: when you have missied with application security.												
÷,	Туре	Security Member	View	Modify	Delete	Grant Access							
±۹	ð	weblogic1		<b>v</b>	<b>v</b>	<b>V</b>							
FLI													
4													
E													
Ξ													

#### 10. Click Next

OR	ACLE <sup>®</sup> Imaging and Proce	ss Managem	ent			.ogged in as	weblogic1   I	Help   Refres	h   Preferences	Logout   About 🝳
DOCL	General Properties Field Definitions Application	n Security Document	Security Stor	age Policy Wo	rkflow Confi	guration Re	view Settings			
	Create Application: Document Sec	urity							Cancel Bac	k N <u>e</u> xt Submit
	Provide security rights for the application's contr security rights in the repository.	ent. Select "Next" when	you have finished	d with documen	t security. N	ote: The 'Gra	nt Access' se	curity right au	tomatically conf	ers 'Write' and 'Delete'
± 🖉	🚵 Add 📑 Copy 💥 Remove								_	
	Type Security Member	View Write	Delete	Grant Access	ock Admin	Annotate Standard	Annotate Restricted	Annotate Hidden		
	Click 'Add' to add a security member.									
FLEX										
1										
•										
• 7										

- 11. Add securtity member giving all rights
- 12. Click Next.



13. Application Summary appears as:

	Process Management		Logged	in as weblogi	1   Help   F	Refresh   Pref	erences   Lo	ogout   Abou			
Searches  Documentid	FLEXCUBE: Application Sum	FLEXCUBE: Application Summary				🥖 Modify 💥 Delete 🔀					
		h Scale	Required	Indexed ✓	Default	Value	Picklist				
	Type Security Member	View	Modify	Delete	Grant Access						
	👌 weblogic1	×	~	~	~						
	Document Security										
	Type Security Member	View	Write	Delete	Grant Access	Lock Admin	Annotate Standard	Annot Restric			
	AdminChannelUsers	×	~	~	~	~	~	~			
🗉 🕎 Manage Inputs	Administrators	×	×	×	<ul> <li>Image: A second s</li></ul>	×	×	~			
🗉 📑 Manage Connections	AppTesters	×	×	×	×	×	×	~			
E 🖙 Manage Security	CrossDomainConnectors	×	×	<ul> <li>Image: A second s</li></ul>	<ul> <li>Image: A second s</li></ul>	×	×	~			

14. Click Manage search and add a search for documentID as :

ORACLE In	aging and Proce	ess Management	Logged in as weblog	c1   Help   Refrest	n   Preferences   Logoul	
DOCUMENTID	Properties Results Form	atting Conditions Parameters Security Pr				
	Create Search: Pro	perties			Cancel Back Ne:	kt Submit
		h. You may also enter a description of the searc	h for other administrators in the Description	on field.		
	* Search Name	DOCUMENTID				
🗉 🖉 Tools	Description	Document Id based Search				
🗉 🔍 Manage Search						
DOCUMENTID						
	Instructions					
•	Maximum Search Results	0				
	Haxing Source Resources					
B Manage Applica     FLEXCUBE						
FLEXCODE						
🗉 🕎 Manage Inputs						
🗉 🔄 Manage Conne						
🗄 🖙 Manage Securit						



15. Click Next and add all the details as shown

ORACLE In	naging and Pro	cess Manag	ement		Logged in as we	eblogic1   Help   Refr	resh   Preferences	Logout   Abo	
E Searches	Properties Results F	ormatting Condition		urity Preview and Te	st Review Settings				
	Create Search: R	esults Formattir	ng				Cancel <u>B</u> ack	N <u>e</u> xt S	5ubmit
	Select a source applical returned.	ion or applications that	: you wish to return im	ages from. Then selec			play to the user wher	their results	are
🗉 🖉 Tools	Source Application	Name 🥖	Document Id 🧳 🥒	Document Creation Date	Document Created By	Document Batch 🥖			
E 🔍 Manage Search	🗱 FLEXCUBE	Name 💌	Document Id 💟	Document Cre 💙	Document Cre 💙	Document Bat 💌	~		
DOCUMENTID	×								
,									
N									
🖻 🔁 Manage Applica									
FLEXCUBE									
🗉 📝 Manage Inputs									
🗉 🛃 Manage Conne									
🗄 🖙 Manage Securit									

The following screen appears after creation:

	and Process M	anagemen	t		Lo	ogged in as w	veblogic1   H	elp   Refresh   Pr	eferences   Logout	
	DOCUMENTID: Search Summary							🥖 Modify 💥 Dele	ete 🕱 Close	
Cools     Manage Searches     OccurrentID	Properties Search Name DOCUMENTID Description Document Id based Search Instructions Maximum Search Results 0 Results Formatting							<		
	Source Application	Name	Document Io		Document Creation Document Date By		nt Created	Document Batch Io	1	
	FLEXCUBE	Name	Document Io	d Document Creation D Document Created By Doc			Document Batch Io	1	=	
Generations     Generations     Generations	□Conditions	CUBE								
	( Field	( Field Operator Value				)	Conjunction	1		
	Documen	Document Created By Begins With Parameter - Document Created By								
	BParameters									
Parameter Name Prompt Text Operator Text Document Created B\Document Created B\Begins With					Default Value Picklist		Required	Read Only		
🗉 🍞 Manage Inputs	Document Created By	Document Created E	ybegins With							_
Manage Connections	⊡Security									
	Type Security Mem	her	View	Modify	Delete	Grant				· ·



16. Click Searches tab as shown and you will get the following screen .Type weblogic and click "Search " button

ORACLE Imaging	and Process Management	Logged in as weblogic1	Help   Refresh	Preferences	Logout	About O
🗉 🎦 Searches	DOCUMENTID ×					
DOCUMENTID	Search: DOCUMENTID					Search
	Document Created By Begins With weblogic					Search
E & Tools						
Gamma Searches     Manage Searches     Documentid						
	4					
E Manage Applications     FLEXCUBE						
🗉 ず Manage Inputs						
🗉 🔄 Manage Connections						
🗄 🖙 Manage Security						

The following screen appears which contains all the documents that are uploaded.

ORACLE' Imaging	and Process Ma	nagement		Logged in as	weblogic1   Help	Refresh   Preferences	Logout   About 🝳
🖻 🚖 Searches	DOCUMENTID ×						<b>A</b>
DOCUMENTID	Search: DOCUMEN	TID					Search
	Document Created By	Begins With	weblogic				
🗄 🖉 Tools							
🗉 🔍 Manage Searches 🛛 🔮							
DOCUMENTID							
		Open 👸 Lock 🛅 I	Jnlock 🥖 Update 层 I	Download 嚽 Copy 📑	Move 💥 Delete	🛃 Detach	
	👌 👕 Name	Document Id	Document Creation I	Document Created By D	ocument Batc		
😑 🔁 Manage Applications 🏻 🔮		2.IPM_000325	2/23/2012	weblogic1	0		^
FLEXCUBE		2.IPM_000324	2/23/2012	weblogic1	Search: DOC		<u> </u>
	Â	2.IPM_000322	2/23/2012	weblogic1	0		
		2.IPM_000321	2/23/2012	weblogic1	0		
		2.IPM_000320	2/23/2012	weblogic1	0		
		2.IPM_000319	2/23/2012	weblogic1	0		
		2.IPM_000317	2/23/2012	weblogic1	0		
		2.IPM_000316	2/23/2012	weblogic1	0		
🗄 🕎 Manage Inputs	<u>i</u>	2.IPM_000315	2/23/2012	weblogic1	0		
🗉 🕞 Manage Connections		2.IPM 000314	2/23/2012	weblogic1	0		✓
🗄 🖙 Manage Security							Rows returned: 96





UCM Server Setup [May] [2017] Version 12.4.0.0.0

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/

Copyright © [2007], [2017], Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.