Product Release Notes
Oracle FLEXCUBE Universal Banking
Release 12.87.6.0.0
[May] [2020]

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FINANCIAL SERVICES

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1. Release Notes

1.1 <u>Background</u>

Oracle Financial Services Software Limited has developed Oracle FLEXCUBE Universal Banking Solution to enable banks to create a distributed network of branches for efficient handling of customer transactions. Oracle FLEXCUBE Universal Banking Solution is a real-time online solution, enabled for multi-currency, multilingual, multi-entity, multi-instance operations. Its mission-critical and robust architecture and use of leading-edge industry standard ensure almost limitless scalability.

Oracle FLEXCUBE Universal Banking Solution 12.87.6.0.0 is enhanced on the Base Version of Oracle FLEXCUBE Universal Banking 12.87.5.0.0

1.2 <u>Purpose</u>

The purpose of this Release Note is to highlight the changes in Oracle FLEXCUBE Universal Banking Solution Japan Cluster Release 12.87.6.0.0

1.3 <u>Abbreviations</u>

Abbreviation	Description
FCUBS	Oracle FLEXCUBE Universal Banking Solution
SMS	Security Management System
OIM	Oracle Identity Manager
SOA	Service Oriented Architecture
RCU	Repository Creation Utility
OUD	Oracle Unified Directory

1.4 <u>Release Highlights</u>

The scope of the current release Oracle FLEXCUBE Universal Banking Solution 12.87.6.0.0 is the integration of FCUBS Japan Cluster with the following product processors:

- Integration with Common Core and SMS, which will enable FCUBS Japan Cluster to be one of the Product Processor in the Common Core Platform of Oracle FLEXCUBE product suite and to integrate with other Oracle Banking Products in the future.
- Integration with Oracle Banking Corporate Lending (OBCL)
- Integration with Oracle Banking Trade Finance (OBTF)
- Integration with Oracle Banking Treasury (OBTR)

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2. Components of the Software

2.1   Documents accompanying the software

The various documents accompanying the software are as follows:

- Release Note
- Installer Kit
- User Manuals and Installation manuals - These can be accessed from the link
  https://docs.oracle.com/cd/F22925_01/index.html

2.2   Software Components

Software Components of Oracle FLEXCUBE 12.87.6.0.0 that form part of this release are as follows:

- Host
  - UI Components (JS,XML)
  - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)
  - Reporting Components (Data models (xdm), Reports (xdo, rpd and rtf))
- New UI Application Server
  - Java Sources
  - Configuration files used for deployment
- Interface
  - Clearing interface sources
    - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)
  - ASCII interface sources
    - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)
  - ODI interface
    - Stored Procedures (Packages, Views)
    - Models, Scenarios
- Gateway
- Java application layer

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- → Java sources
- → Configuration files used for deployment
  - ➤ Messaging layer
    - → Stored Procedures (Packages, Functions, Procedures, Triggers, Views)
  - ➤ Services
    - → The WSDL files for the service supported
    - → The XSDs of the messages involved
    - → Structure (dictionary) of the XSD documented as excel sheets (Message-dictionary-xls)
    - → The service documents – describing the services
- Adapters
- Include OIM adapter
- Conversion Utilities – Not in scope
- Installation utilities
  - ➤ Front end based installation for host
  - ➤ Front end based installation for Gateway backend
  - ➤ Script based installation for gateway application server components
  - ➤ Installation documents for
    - → Oracle FLEXCUBE Installer documents
    - → Gateway
    - → Switch Interface
- Include Oracle Analytics Publisher / canned reports
- Online Help Files

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3. Annexure – A: Environment Details

3.1 Oracle Stack

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle FLEXCUBE Universal Banking	UI-Host and Centralized	Application Server	Oracle Enterprise Linux Server 7.6 (x86 64 Bit)	Oracle Fusion Middleware Infrastructure	12.2.1.4.0
				Java HotSpot(TM) JDK (with WebLogic Application Server)	JDK 8 Update 241
				Open Symphony Quartz	2.3.2
				Oracle Toplink	12.2.1.4.0
		Database Server	Oracle Enterprise Linux Server 7.6 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	Version 19.6.0.0.0
		Reporting Server	Oracle Enterprise Linux Server 7.6 (x86 64 Bit)	Oracle WebLogic	12.2.1.4.0
				JDK	JDK 8 Update 241
				Oracle Database (for RCU)	19.6.0.0.0
				Oracle Analytical Server	5.5.0
		Client Machines	Windows 10	Internet Explorer	11+
				Mozilla Firefox	66+
				Google Chrome	73+

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				Microsoft Edge	44+
			Mac OS X	Mozilla Firefox	Mozilla Firefox for Mac (62+)
				Safari	12+
				Google Chrome	73+
		Single Sign On Server	Oracle Enterprise Linux Server 7.6 (x86 64 Bit)	JDK	JDK 8 Update 241
				Oracle WebLogic	12.2.1.4.0
				Repository Creation Utility	12.2.1.4.0
				Oracle Identity Management	12.2.1.4.0
				Oracle SOA	12.2.1.4.0
				Oracle Identity And Access Management	12.2.1.4.0
				Oracle Webtier Utilities	12.2.1.4.0
				Oracle Webgate	12.2.1.4.0
				OUD Connector	12.2.1.4.0
Oracle FLEXCUBE Universal Banking Integration Gateway	Web services (incoming)	Integration Server	Oracle Enterprise Linux Server 7.6 (x86 64 Bit)	Oracle WebLogic Server	12.2.1.4.0
	HTTP Servlet (incoming)				
	EJB (incoming)				
	MDB (incoming)				

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	Notifications (outgoing)				
Oracle FLEXCUBE Universal Banking Switch Integration Gateway	Switch Integration Gateway	Integration Server	Oracle Enterprise Linux Server 7.6 (x86 64 Bit)	JDK	JDK 8 Update 241

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4. Annexure – B: Third Party Software Details

For information on the third party software details, refer Oracle FLEXCUBE Universal Banking 12.87.6.0.0 License Guide.

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