

Product Release Notes
Oracle FLEXCUBE Universal Banking
Release 12.87.05.0.0
[June] [2018]





Product Release Note
[June] [2018]
Version 12.87.05.0.0

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, 2018, 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.

Table of Contents

1. RELEASE NOTES	1-1
1.1 BACKGROUND	1-1
1.2 PURPOSE.....	1-1
1.3 ABBREVIATIONS	1-1
1.4 RELEASE HIGHLIGHTS	1-1
2. COMPONENTS OF THE SOFTWARE.....	2-2
2.1 DOCUMENTS ACCOMPANYING THE SOFTWARE	2-2
2.2 SOFTWARE COMPONENTS.....	2-2
3. ANNEXURE – A: ENVIRONMENT DETAILS	3-1
3.1 ORACLE STACK	3-1
4. ANNEXURE – B: THIRD PARTY SOFTWARE DETAILS.....	4-1
5. ANNEXURE – C: MODULE CODE AND DESCRIPTION.....	5-1

1. Release Notes

1.1 Background

Oracle Financial Services Software Limited has developed Oracle FLEXCUBE Universal Banking Software to enable banks to create a distributed network of branches for efficient handling of customer transactions. Oracle FLEXCUBE Universal Banking 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 12.87.05.0.0 is enhanced on the Base Version of Oracle FLEXCUBE Universal Banking 12.87.04.0.0

1.2 Purpose

The purpose of this Release Note is to highlight the enhancements in Oracle FLEXCUBE Universal Banking Japan Cluster Release 12.87.05.0.0

1.3 Abbreviations

Abbreviation	Description
BIP	Business Intelligence Publisher
ELCM	Oracle FLEXCUBE Enterprise Limits and Collateral Management

For module code and description details, please refer to Annexure C section.

1.4 Release Highlights

The scope of the current release Oracle FLEXCUBE Universal Banking 12.87.05.0.0 is evaluate the integration of FCUBS Common Core and SMS with Japan Cluster, which will enable us to integrate with other Oracle Banking Products in the future. Additionally, ELCM is being remediated for Oracle Database 12.2.0.1.0.

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/E94311_01/index.html

2.2 Software Components

Software Components of Oracle FLEXCUBE 12.87.05.0.0 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

- 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
- SMS Related Components
- Include BIP / canned reports
- Online Help Files

3. Annexure – A: Environment Details

3.1 Oracle Stack

Component	Deployment option	Machine	Operating System	Software	Version
Oracle FLEXCUBE Universal Banking	UI-Host and Centralized	Application Server	Oracle Enterprise Linux Server 7.4 (x86 64 Bit)	Oracle Weblogic Server	12.2.1.3.0
				Oracle Platform Security Services	12.2.1.3.0
				Java HotSpot (TM) JDK (with WebLogic Application Server)	JDK 1.8 Update 162
				Open Symphony Quartz	2.3.1-9f9e400
				Oracle Toplink	12.2.1.3.0
		Database Server	Oracle Enterprise Linux Server 7.4 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	12.2.0.1.0
		Reporting Server	Oracle Enterprise Linux Server 7.4 (x86 64 Bit)	Oracle Fusion Middleware Infrastructure	12.2.1.3.0
				JDK	JDK 1.8 Update 162
				Oracle Database (for RCU)	12.2.0.1.0
				Oracle BI Publisher	12.2.1.3.0
		Client Machines	Windows 7	Internet Explorer	Microsoft Internet Explorer Release (11.*) #
				Mozilla Firefox	Mozilla Firefox 1 Release(52.+) #
				Google Chrome	Google Chrome 1 Release (60+) #

Component	Deployment option	Machine	Operating System	Software	Version
			Windows 10	Microsoft Edge	Microsoft Edge 40.* ##
Oracle FLEXCUBE Universal Banking Integration Gateway	Web services (incoming)	Integration Server	Oracle Enterprise Linux Server 7.4 (x86 64 Bit)	Oracle WebLogic Server	12.2.1.3.0
	HTTP Servlet (incoming)				
	EJB (incoming)				
	MDB (incoming)				
	Notifications (outgoing)				
Oracle FLEXCUBE Universal Banking Switch Integration Gateway	Switch Integration Gateway	Integration Server	Oracle Enterprise Linux Server 7.4(x86 64 Bit)	JDK	1.8 Update 162
				Apache Ant	1.10.1

Disclaimer:

Certified only for upgrade from Lower FCUBS version.

Certified only for new license installation.

Note Oracle Platform Security Services is being included in the Package.

4. Annexure – B: Third Party Software Details

Licenser Name	Licensed Technology	Version
Apache	commons Transaction	1.2
Apache	commons-io-2.6.jar	2.6
The Apache Software Foundation	Log4j (log4j-api-2.10.0.jar,log4j-core-2.10.0.jar,log4j-api-2.10.0.jar)	2.10.0
Apache	commons-logging-1.2.jar	1.2-ca94655
Apache	commons-net-3.6.jar	3.6
Sean Owen	ziplet-2.3.0.jar (PJL Compression Filter)	2.3.0
Apache	Ant(ant.jar,ant-antlr.jar,ant-apache-bcel.jar,ant-apache-bsf.jar,ant-apache-log4j.jar, ant-apache-oro.jar,ant-apache-regexp.jar,ant-apache-resolver.jar,ant-apache-xalan2.jar, ant-bootstrap.jar,ant-commons-logging.jar,ant-commons-net.jar,ant-jai.jar,ant-javamail.jar, ant-jdepend.jar,ant-jmf.jar,ant-jsch.jar,ant-junit.jar,ant-junit4.jar,ant-launcher.jar, ant-netrexx.jar,ant-swing.jar,ant-testutil.jar)	1.10.1
Terracotta, Inc.	Quartz (quartz-2.3.1.jar,quartz-jobs-2.3.1.jar)	2.3.1-9f9e400
Apache	commons-codec-1.11.jar	1.11
Yahoo	yuicompressor-2.4.8.jar	2.4.8-958491d
Apache	Apache POI	3.17
Apache	Commons Collections	4.1

5. Annexure – C: Module Code and Description

Module Code	Module Description
AM	Asset Management
ATM	Auto teller machine
BC	Bills and Collections
CASA	Current and Savings accounts
CD	Corporate Deposits
CE	Core Entities
CI	Islamic loans
CL	Consumer Lending
CN	Collection
CO (Core)	FLEXCUBE Core
CS	Core Services
DE	Data Entry
DL	Deposit locker
DS	Delivery System
DV	Derivatives
ED	Exchange Traded Derivatives
EG	Enterprise GL
FA	Fixed Assets
FC	FLEXCUBE Corporate
FGL	FLEXCUBE General Ledger
FI	Islamic Fixed assets
FT	Funds Transfer

Module Code	Module Description
FX	Foreign Exchange
IA	Islamic Asset Management
IB	Islamic Bills for collection
IC	Interest and Charges
ID	Islamic Derivatives
IF	Interface
II	Islamic ILM
ILM	Integrated Liquidity Management
IN	Intermediary
IP	Islamic Profit
IRM	Industry Reference Model
IT	Interactions
IV	Inventory
IZ	Islamic Securitization
LC	Letters of Credit
LD	Loans and Deposits
LE	Leasing
LI	Islamic letter of Credit
LM	Limits Maintenance
LQ	Liquidation Management
LS	Loan Syndication
MF	Micro Finance
MIS	Management Information System
MM	Money market
MO	Mortgages

Module Code	Module Description
OR	Origination
OT	Options
PC	Payments and Collections
PD	Post Dated Cheques
RB	Retail Bills
RE	Nostro Reconciliation
RP	Relationship Pricing
SE	Securities
SF	Structured Deposits
SI	Standing Instructions
SW	Switch Gateway
TD	Term Deposit
WB	Web Branch
WF	Work Flow
XP	Expense Processing
PM	Payments