Patch Release Notes
Oracle FLEXCUBE Universal Banking
Release 14.5.2.0.0
Part Number: F45976-01
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Financial Services

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1. Release Notes

1.1 Background

Oracle Financial Services Software Limited has developed Oracle FLEXCUBE Universal Banking, which enable banks to create a distributed network of branches for effective marketing and efficient handling of customer transactions.

1.2 Purpose

The purpose of this Release Note is to propagate the enhancements in Oracle FLEXCUBE Universal Banking 14.5.2.0.0.

A patch release is an official Oracle patch release for Oracle FLEXCUBE Universal Banking. The fourth & fifth digit in a patch release string indicates the patch release number. The first three digits indicate the release to which the patch is applied. For example, release 14.5.1.0.0 is the first patch for Release 14.5.0.0.0 each patch release includes libraries and files that have been rebuilt to implement one or more fixes. Each patch release is incremental. In other words, the latest patch release includes new fixes released after last patch released for the same release.

1.3 Patch Requirements

Customers installing this release should refer to 14.5_Patchset_Deployment_Guidelines.docx and 14.5.2.0.0 Java Services Deployment Guidelines.docx included in the Patch Release zip file. Confirm this patch release applied after applications of previous patch releases up to 14.5.1.0.0 completed successfully.

1.4 Applying the Patch Release

Customers installing this patch release should refer to the "Installation Guide" chapter in the Oracle FLEXCUBE Universal Banking Release 14.5 Install and Upgrade Guide, which is available here:

https://docs.oracle.com/cd/F42208_01/install.htm

Customers installing this patch release should refer to the Readme, Patch set and Java Services deployment guides included in the Patch Release zip file

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1.5 <u>**Release Highlights**</u>

The rationale for the product release of Oracle FLEXCUBE Universal Banking version 14.5.2.0.0 is to support regulatory requirement and enhance features that are essential in competitive market.

Following are the features included in the release along with forward porting of applicable fixes related to the incidences reported in previous versions and technical qualification.

- Phase 1 Common core entities replication to OBMA core
- Zero Downtime Patch Set Installation Installer Changes
- Extensibility changes are brought in the areas of Accounting and Data entry
- Forward Porting as part of quality improvement
- Changes to Common Core modules
- Issues/Bugs addressed for the product

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1.5.1 Phase 1 Common core entities replication to OBMA core

Following entities are replication feature is added from ODT core to OBMA core for DB part.

- ➢ Currency definition
- ➢ Currency pair definition
- ➢ Currency Holiday
- ➢ Exchange rate
- ➢ Local holiday
- ➢ Rate type

Replication request will get logged whenever these above entities authorized in common core. The replication request will be logged based on parameter maintained.

1.5.2 Zero Downtime Patch Set Installation Installer Changes

- • Patch set Installation with Zero downtime (ZDT) requires Installer to use editions in a Database Schema.
- • Installer is enhanced to use Database Schema Editions and apply DB compilation in patch set edition and then Base edition in a staggered manner to achieve Zero Downtime during the Patch set Installation.
- • JDBC connections through Application, Gateway, and ATM etc. to point to a specific edition (Patch set edition or Base edition) at appropriate stages are brought in.

Note: For installation, refer Zero Downtime Database Setup Installer Guide section.

1.5.3 Extensibility changes

- ➢ Extensibility changes are brought in the areas of Accounting and Data entry.
- ➢ Refer FLEXCUBE Bug list for details

1.5.4 Forward Porting as part of quality improvement

- ➢ Forward Porting has been applied to manage the solutions provided against CCB and other customer request/concerns
- ➢ Refer FLEXCUBE Bug list for details

1.5.5 Changes to Common Core modules

- ➢ Changes to Common Core modules are introduced where impacts for the CORE modules are originating from FLEXCUBE and other product processors
- ➢ Refer FLEXCUBE Bug list for details

1.5.6 Issues/Bugs addressed for the product

- ➢ Refer FLEXCUBE Bug list for details

2. Deprecated Features

NA

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3. Components of the Software

- For information on the Components of the Software, refer Oracle FLEXCUBE Universal Banking 14.5.0.0.0 release notes section 4.

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4. Tech Stack

- For information on the Tech Stack, refer Oracle FLEXCUBE Universal Banking 14.5.0.0.0 release notes section 5.

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5. Third Party Software Details

- For information on the third party software details, refer Oracle FLEXCUBE Universal Banking 14.5.0.0.0 License Guide

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