

Product Release Note
Oracle FLEXCUBE Universal Banking
Release 14.5.1.0.0
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Version 14.5.1.0.0

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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.

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 products ensure almost limitless scalability.

1.2 **Purpose**

The purpose of this Release Note is to propagate the enhancements in Oracle FLEXCUBE Universal Banking 14.5.1.0.0.

1.3 **Release Highlights**

The rationale for the product release of Oracle FLEXCUBE Universal Banking version 14.5.1.0.0 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 to comply with approved Tech Stack.

- Zero Down Time Patching using EBR - Phase 1
- Retail Teller Deprecation - Phase - 1

1.4 **Release Enhancements**

- **Zero Down Time Patching using EBR - Phase 1**

- Zero Down Time Patching using EBR - Phase 1. Whenever a patch set/upgrade is to be installed, it requires the application to be taken offline and users cannot logon or work for the duration of patch set application/upgrade. The concept of zero down time is that the application must be available for users even when a patch set or upgrade is in progress.
- Oracle provides for an approach of Edition Based Redefinition (EBR), using which it is possible to make the application available even during patch set application/upgrade.
- As part of this release, we have prepared the base for zero down time. This involved renaming of all existing data stores and introduction of edition based views in place of these data stores.
- With these changes, it would be possible to apply subsequent patches with zero down time, but will involve few manual installation/deployment steps. In phase 2 of zero down time changes scheduled for subsequent patch set, we would be automating some of these steps via installer.

- **Retail Teller Deprecation - Phase - 1**

- Retail teller module will be deprecated in subsequent releases. For this release, the web-service of retail teller has been deprecated.
- Also few products are being pre-shipped for use in CASA account closure, TD Redemption, TD Principal/Interest Payout through DD/BC and Loan Manual disbursement.

2. Deprecated Features

- For information on Deprecated Features, refer above section.

3. Components of the Software

- For information on Components of the software, refer same section in release notes of Oracle FLEXCUBE Universal Banking 14.5.0.0.0

4. Tech Stack

- For information on tech stack, refer same section in release notes of Oracle FLEXCUBE Universal Banking 14.5.0.0.0

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