

Product Release Notes  
Oracle FLEXCUBE Onboarding  
Release 14.4.0.3.0  
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Version 14.4.0.3.0

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# 1. Release Notes

## 1.1 Background

Oracle Financial Services Software Limited has developed Oracle FLEXCUBE Onboarding (OFLO), to offer seamless flexibility to financial institutions for easy adaptability to market needs and also enables banks to streamline their operations using Task based workflows and improve their overall operational efficiency while onboarding various Banking products across Savings Accounts, Current Accounts, Term Deposit Accounts and Loan Accounts. It enables Banks to deliver improved user experience for various Bank personas handling defined functions in the lifecycle of these product origination.

Oracle FLEXCUBE Onboarding (OFLO) is the middle office banking solution with a comprehensive coverage of Retail Banking origination processes. It enables Banks to deliver improved user experience for various Bank personas handling defined functions in the lifecycle of the various product origination.

## 1.2 Purpose

The purpose of this Release Note is to propagate the enhancements in OFLO 14.4.0.3.0.

## 1.3 Abbreviation

| Abbreviation | Description                       |
|--------------|-----------------------------------|
| OFLO         | Oracle FLEXCUBE Onboarding        |
| OBBRN        | Oracle Banking Branch             |
| OBDX         | Oracle Banking Digital Experience |
| OBPY         | Oracle Banking Party Management   |
| IPA          | In-Principle Approval             |
| UI           | User Interface                    |

## 1.4 Release Highlights

The rationale for the product release of Oracle FLEXCUBE Onboarding version 14.4.0.3.0 is to deepen the functionalities for Savings Account, Current Account, Retail Loans and Term Deposit Account Origination Processes; and enhanced features such as availability of In-Principal Approval, ability to raise Clarification request and so on to make the product competitive in the market. The release also includes fixes related to the incidences reported in the previous version and technical qualification to comply with approved Tech Stack.

## **1.5 Release Enhancements**

### **1.5.1 In-Principle Approval**

- Under this process the Bank will be able to assess the Borrower's credentials and subject to information available from the borrower, will be able to project an indicative Loan In-Principle approval / sanction amount.
- Customer(s) / Loan Applicant(s) can request for an In-Principle Approval for Housing Loan and Personal Loan.
- A two-stage process has been introduced to Initiate / Generate and Approve the IPA. These stages are independent of the Loan Origination stages.
- The IPA ID can be referenced into a New Loan origination process (@Initiate stage) by which the system will the default available details from the IPA application into the Loan details, Customer information details and Financial details data segments respectively.
- IPA Advice is generated and made available to the Customer / Borrower once the IPA initiation is submitted and approved.

### **1.5.2 Request Clarification**

Capability to place product application to Awaiting Customer Clarification state is now available which allows the Bank User to get additional details and documents from customer to take required action on the product applications.

The functionality includes the below mentioned features:

- New button called 'Request Clarification' is added in the Product Application Origination screen post successful initiation of an application and hence is available for all the product variant that are supported.
- The functionality allows requesting for clarification where the User can ask for additional information or clarification or need for any additional document from the customer.
- Capability to send email notification to the applicant's email ID is also supported.
- System allows to update the response manually using the 'New Conversation' action button.
- Ability to view the Clarification raised for an application is also available in the dashboard widgets 'Application Search' and 'My Application' so that the Bank user is able to provide prompt application status enquiry.
- User are also allowed to update the conversation (response) from the Dashboard widgets 'Application Search' and 'My Application' making it a comprehensive end-to-end solution for Customer Clarifications.
- System allows to Withdraw Clarification and Accept Clarification. The User who has requested for the clarification can do this action.
- Bell Notification to alert the User when any conversation is updated for the Clarification ID is also supported.
- Clarification once raised and actioned are available throughout the application processing by the other users working on the other stages of the application by clicking on 'Clarification Details' from the header

### **1.5.3 Business Product**

Loan to Value %, Loan Eligibility Calculation Method, FOIR% and IPA configurations are available under Business Product configuration.

#### **1.5.4 Loans**

- Zip code in the Address screen of the Customer Details data segment and other data segments is now non-mandatory.
- Supervisor approval data segment is redesigned to compare the revised values against the existing values.

#### **1.5.5 Current and Savings Account**

- Zip code in the Address screen of the Customer Details data segment and other data segments is now non-mandatory.
- The Account Search Popup will now display only the accounts of the existing customers that are part of the Application.

#### **1.5.6 Term Deposits**

- Zip code in the Address screen of the Customer Details data segment and other data segments is now non-mandatory.
- The Account Search Popup will now display only the accounts of the existing customers that are part of the Application.

#### **1.5.7 Integrations**

##### **1.5.7.1 Integration with Oracle Banking Digital Experience (OBDX)**

The following integrations are completed for OBDX:

- New API for Loan Offer Details have been created and integrated with OBDX
- Party model in the Save and Submit API has been enhanced to receive e-KYC related information completed on the OBDX side for Identity and Address for the New Customer.

##### **1.5.7.2 Integration with Oracle Banking Party Management (OBPY)**

Error message is displayed to the User if the Party Onboarding or Party Amendment request is rejected by OBPY due to specific reason. User has an option to go back, correct the error and reinitiate the Party Onboarding and Amendment request. Alternatively, system allows proceeding with the Application Origination process by ignoring the party amendment request.

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## 2. Components of the Software

### 2.1 Documents Accompanying the Software

The various documents accompanying the software are as follows:

- Product Release Note and Installer Kit
- User and Installation manuals - [https://docs.oracle.com/cd/F39511\\_01/index.htm](https://docs.oracle.com/cd/F39511_01/index.htm)

### 2.2 Software Components

Software Components of Oracle FLEXCUBE Onboarding 14.4.0.3.0 that form part of this release are as follows:

- Service and API Components
- UI Components
- Database objects which includes tables, sequences and seed data
- Configuration files used for deployment

## 3. Annexure - A: Environment Details

### 3.1 Tech Stack – Oracle FLEXCUBE Onboarding

| Component                  | Machine                    | Operating System                                | Software  | Version Number   |
|----------------------------|----------------------------|---|---|--|
| Oracle FLEXCUBE Onboarding | 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) | 1.8 Update 271   |
|                            |                            |   | Oracle WebLogic   | 12.2.1.4.0   |
|                            | Document Management System | Oracle Enterprise Linux Server 7.6 (x86 64 Bit) | Oracle WebLogic   | 12.2.1.4.0   |
|                            |                            |   | JDK   | 1.8 Update 271   |
|                            |                            |   | Oracle Database (for RCU)                               | 19.6.0.0.0   |
|                            |                            |   | Repository Creation Utility                             | 12.2.1.4.0   |
|                            |                            |   | Oracle WebCenter Content Imaging                        | 12.2.1.4.0   |
|                            | Database Server            | Oracle Enterprise Linux Server 7.6 (x86 64 Bit) | Oracle RDBMS Enterprise Edition                         | 19.6.0.0.0   |
|                            | Reporting Server           | Oracle Enterprise Linux Server 7.6 (x86 64 Bit) | Oracle WebLogic   | 12.2.1.4.0   |
|                            |                            |   | JDK   | 1.8 Update 271   |
|                            |                            |   | Repository Creation Utility                             | 12.2.1.4.0   |
|                            |                            |   | Oracle Database (for RCU)                               | 19.6.0.0.0   |
|                            |                            |   | Oracle Analytical Server (Oracle BI Publisher)          | 5.5.0  |
|                            |                            |   | Mozilla Firefox   | For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at <a href="https://www.oracle.com/middleware/technologies/browser-policy.html">https://www.oracle.com/middleware/technologies/browser-policy.html</a> |
|                            |                            |   | Apple Safari  |  |
|                            |                            |   | Google Chrome   |  |
|                            |                            |   | Microsoft Edge  |  |

**Note:** Browser support is no longer based on Operating Systems but strictly tied to the browser themselves, no matter on which Operating Systems they are installed. Current release is certified on client workstations with Windows 10.



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## 4. Annexure - B: Third-Party Software

For information on the third-party software, refer Oracle FLEXCUBE Onboarding 14.4.0.3.0 License Guide in the OHC Documentation Library.

[https://docs.oracle.com/cd/F39511\\_01/license.htm](https://docs.oracle.com/cd/F39511_01/license.htm)