

Product Release Notes  
Oracle FLEXCUBE Onboarding  
Release 14.4.0.0.0  
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Product Release Notes  
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Version 14.4.0.0.0

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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 14.4.0.0.0.

## 1.3 Abbreviation

Abbreviation	Description
OFLO	Oracle FLEXCUBE Onboarding
OBBRN	Oracle Banking Branch
OBDX	Oracle Banking Digital Experience
OBPY	Oracle Banking Party Management
UI	User Interface

## 1.4 Release Highlights

Oracle FLEXCUBE Onboarding 14.4.0.0.0 offers a comprehensive standalone solution for Product Origination. Following are the major features added to the OFLO product in the 14.4.0.0.0 release:

- Savings Account Opening Process
- Current Account Opening Process
- Loan Account Opening Process
- Configurable Business Processes
- Configurable Business Product
- Single and Multi-Product Account Opening Capability
- Dashboard for different personas like Relationship Manager, Sales, Loan Officer, Credit Officer

## 1.5 Release Enhancements

Oracle FLEXCUBE Onboarding module is factory shipped with referenced workflows for the mentioned product origination with capabilities to configure the workflows based on the Bank's internal policy and requirements.

- Product Catalogue and Cart Operation feature to support Single and Multi-product origination.
- Origination capabilities for:
  - Savings Accounts
  - Current Accounts
  - Loan Products and
  - Term Deposits
- Capability to configure Qualitative and Quantitative Score card for internal credit scoring and assessment of the Loan and Overdraft Applications.
- Build capability to configure Business Process to define workflow for different category of Applications based on the Process Code and Lifecycle combination.
- Configure Business Product that can be showcased in the Product Catalogue and configure various other Parameters for validation during Origination Processes.
- Dashboards for Relationship Manager and Loan Officer Personas with various widgets that allows tracking their application status, Performance across products, Loan Applications in Offer Stage.

### 1.5.1 Functional Features

#### 1.5.1.1 Dashboards

Following dashboards are available:

- Application Search
- My Application
- Loan Offer Status
- Stage-wise Loan Details
- Conversion Analysis
- Loan Exposure to Collateral
- Account Opening Trends
  - New Savings Account Opened
  - New Current Account Opened
  - New Term Deposit Account Opened
  - New Loan Account Opened
- Applications Near Expiry
- Loan Offer Near Expiry

#### 1.5.1.2 Business Product

Business Product configuration capability is available that shows the various product variants in the Product Catalogue, allows mapping the product to the back-office product, and configure various other parameters that are validated during the Origination Processes.

### **1.5.1.3 Business Process**

Capability to configure Business Process to define workflow for different category of Applications based on the Process Code and Lifecycle combination is available.

#### **Process Code Common Core**

Process Code Common Core includes Phases. In addition, the Phases configured are available in the Onboarding Business Process Configuration.

### **1.5.1.4 Product Catalogue**

Product Catalogue displays the Product suites of the Bank. The Product pages are segregated across the various products supported such as Savings Account, Current Account, Term Deposits and Loans. It is possible to originate single or multiple products from the Product Cart. Details of the Product such as Product Image, Brief Summary, Product Features, Eligibility Criteria, Fees & Charges, Product Brochures – View and Download and Term & Condition – View and Download is also available.

Product comparison feature allows comparing up to three business products within the same product sub-type in case of Loans and Product Type for other Products like Savings Account, Current Account, or Term Deposit Account.

### **1.5.1.5 Loans**

Origination Process for Loan Products such as Personal Loan, Home Loan, Vehicle Loan and Education Loan are supported.

### **1.5.1.6 Current and Savings Account**

Origination Process for Current Account Products and Savings Account Products are supported.

### **1.5.1.7 Term Deposits**

Origination Process for Term Deposit Products is supported.

### **1.5.1.8 Batch process development**

Developed batch process to mark the inactive application and loan offer as expired, based on the specified period configured in the Business Product.

## **1.5.2 Non-Functional Changes**

### **1.5.2.1 Host related services integration through Mapping and Routing Hub**

The following host related services are integrated through Mapping and Routing Hub:

- Query Account Class
- Get Account Class List
- Query Loan Product
- Get Product List
- Get Loan Interest/Charges
- Query CASA/TD Account

- Create CASA/TD Account
- Get CASA/TD Interest/Charges
- Create Loan Account
- Simulate Loan Account
- Query Loan Account

### **1.5.2.2 Oracle Banking Branch (OBBRN) related services integration through Mapping and Routing Hub**

The following integrations are completed with OBBRN through Mapping and Routing Hub:

- Integration with the OBBRN for Initial Account funding of Savings Account, Current Account and Term Deposit applications.
- Integration with post Cash funding request to OBBRN with help of Mapping and Routing Hub. Mapping and Routing Hub acts as a middleware here which serves funding request to OBBRN on service consumer TELLER\_FUNDING.
- Kafka consumer has been added in OFLO to get transaction completion status from OBBRN.

### **1.5.2.3 Oracle Banking Party Management (OBPY) related services integration through Mapping and Routing Hub**

The following integrations are completed with OBPY through Mapping and Routing Hub:

- Customer Onboarding integration with Mapping and Routing Hub on service consumer OBPY\_INITIATE\_ONBOARDING\_PARTY.
- Enquiring existing customer details with Mapping and Routing Hub on service consumer OBPY\_GET\_EXISTING\_PARTY.
- Enquiring new customer latest details with Mapping and Routing Hub on service consumer OBPY\_GET\_NEW\_PARTY.
- Amendment of the customer's basic details and financial details integration with Mapping and Routing Hub on service consumer OBPY\_AMEND\_PARTY.
- Integration for getting Party configuration from OBPY has been completed with Mapping and Routing Hub on service consumer OBPY\_MAINTENANCE.

## **1.5.3 Integrations**

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

The following integrations are completed for OBDX:

- OBDX Integration is completed for Savings Account, Current Account, Personal Loan, Vehicle Loan, Education Loan and Home Loan.
- Option is provided so that Application cancellation can be triggered from OBDX.

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

Integration with OBPY is done for New Customer Onboarding, enquiring existing customer details and for amendment of the Customer's Basic Details and Financial Details during Onboarding Processes.

### **1.5.3.3 Integration with Oracle Banking Branch (OBBRN)**

Integration with OBBRN is done for automatic triggering of Teller Transaction for Initial Funding taken in Cash for Savings, Current and Term Deposit Account origination. This happens when 'Automatic' configuration is done for casa.fundByCash and td.fundByCash parameter in Properties Table.



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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/F37096\\_01/index.htm](https://docs.oracle.com/cd/F37096_01/index.htm)

### 2.2 Software Components

Software Components of Oracle FLEXCUBE Onboarding 14.4.0.0.0 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
	Database Server	Oracle Enterprise Linux Server 7.6 (x86 64 Bit)	Oracle WebCenter Content Imaging	12.2.1.4.0
			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 14.4.0.0.0 License Guide in the OHC Documentation Library.

[https://docs.oracle.com/cd/F37096\\_01/license.htm](https://docs.oracle.com/cd/F37096_01/license.htm)