

Oracle Banking Extensibility Workbench
Release Notes
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Oracle Banking Extensibility Workbench
Release Notes
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1. Release Notes

1.1 Background

Oracle Financial Services Software Limited has developed Oracle Banking Extensibility Workbench also known as OBX is a toolkit which allows banks and partners to create extensions for Oracle's latest product based on Oracle Banking Microservices Architecture.

Oracle Banking Extensibility Workbench is a complete solution for extension generation as it not only generates the services and UI artifacts but it also generates the relevant SQL scripts which help in the easy integration of these artifacts with the main application.

1.2 Purpose

The purpose of this Release Note is to propagate the enhancements of Oracle Banking Extensibility Workbench 14.5.0.0.0.

1.3 Abbreviations

| Abbreviations | Description |
|---------------|---|
| UI | User Interface |
| OBX | Oracle Banking Extensibility Workbench |
| OBMA | Oracle Banking Microservices Architecture |
| XDL | OBX Domain Language |
| SMS | Security Management System |
| CMC | Common Core |
| RBAC | Role Based Access Control |

1.4 Release Highlights

OBX 14.5.0.0.0 offers a comprehensive standalone solution for creating extension for OBMA based products. Following are the major features added to the OBX product in the 14.5.0.0.0 release:

- Addition of Fields at any desired location
- Service Extensibility
- Additional Attribute Feature
- Multi Entity Support

1.4.1 Addition of Fields at any desired location

- Additional of fields at any desired location in an existing data-segment is supported now.
 - This is the common use case which come in picture when we talk about extensibility
 - It works similar to modification of base component just that xdl file is mandatory here
 - In case of addition of fields developers need to know the name of base web component for which he is trying to achieve addition of fields
 - This can be fetched using the component server and browser developer tool

1.4.2 Service Extensibility

- This extensibility is provided to achieve additional functionality over the base in service layer.

1.4.3 Additional Attribute Feature

- Provision for adding additional fields at run time in Mid Office UI and additional data stored in CMC schema.
- Supported fields are TEXT, NUMBER, DROPDOWN, DATE, SWITCH, TEXTAREA, LOV.

1.4.4 Multi Entity Support

- The deployment model for the product now supports multiple entities of the bank. This feature will enable a single instance of the product (and the underlying Oracle Banking Microservices Architecture platform) to onboard multiple entities of the bank onto the platform.
- OBX supports generation of units to support multi-entity mode.

2. Components of the Software

2.1 Documents accompanying the software

The various documents accompanying the software are as follows:

- Release Notes
- Installer Kit
- User Guide

2.2 Software Components

Software Components of OBX 14.5 that form part of this release are as follows: •

OBX.zip

3. Annexure – A: Environment Details

3.1 Tech Stack – Oracle

| Component | Operating System | Software | Version Number |
|--|------------------|--|--|
| Oracle Banking Extensibility Workbench | | Java HotSpot (TM) JDK (with WebLogic Application Server) | JDK 8 Update 281 |
| | | Mozilla Firefox | Mozilla Firefox Release (87+) |
| | | Google Chrome | Google Chrome Release (88+) |
| | | Microsoft Edge | 89+ |
| | Windows 10 | | 64-bit: Pro, Enterprise, or Education (Build 15063 or later) |

[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 7, 8, and 10]

4. Annexure – B: Third Party Software Details

For information on the third-party software, refer Oracle Banking Extensibility Workbench 14.5.0.0.0 License Guide in the OHC Documentation Library