

Oracle Banking Extensibility Workbench
Release Notes
Release 14.7.0.0.0
June 2023





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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 with 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 14.7.0.0.0.

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 14.7.0.0.0 offers a comprehensive standalone solution for creating extensions for OBMA-based products. Following are the major features added to the OBX product in the 14.7.0.0.0 release:

- Workflow Data Segment has been included (--wfds)
- Rsov2 has been introduced (--rsov2)
- Endpoint Maintenance
- Pre/post hooks added for some common CCAs

- Additional buttons provision in task screens
- Provision to extend configJSON.js file

1.4.1 Workflow Data Segment

- Creation of Workflow Data Segment is supported now.

1.4.2 RSO v2

- For Nov patchset innovation - RSOv1 is discontinued and RSOv2 should be adopted for all customizations for maintenance services. OBX will now support RSO v2 based service and UI component generation

1.4.3 Endpoint Maintenance

- As part of this Extensibility, we are introducing a new table PRODUCT_SERVICE_EXT_LEDGER. This table helps to override the existing endpoint

This helps us solve 2 issues:

- Any endpoint can be extended with this approach.
- This won't be affected by flyway updates by future releases as this table wont have any entries from the product.

1.4.4 Pre/post hooks added for some common CCAs

- We have added Pre/post hooks in some commonly used CCAs of appshell. These hooks can be used in extended CCAs to achieve customizations.

1.4.5 Additional buttons provision in task screens

- Given provision to add custom buttons on task screen toolbar

1.4.6 Provision to extend configJSON.js file

- Given provision to extend configJSON.js file for new Business Process Integration

2. Components of the Software

2.1 Documents accompanying the software

The various documents accompanying the software are as follows:

- Release Notes
- Installer Kit

2.2 Software Components

Software Components of OBX 14.7 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 14.7.0.0.0 License Guide in the OHC Documentation Library