# Oracle Banking Extensibility Workbench
## Release Notes
## Release 14.7.5.0.0
## October 2024

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**Oracle Banking Extensibility Workbench**
**Release Notes**
**October 2024**
**Version 14.7.5.0.0**

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# 1 Release Notes

## 1.1 Background

Oracle Banking Extensibility Workbench (OBX) is a toolkit, which allows banks and partners/customers to create extensions for Oracle's latest product based on Oracle Banking Microservices Architecture.

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

## 1.2 Purpose

The purpose of this Release Note is to propagate the enhancements of Oracle Banking Extensibility Workbench 14.7.5.0.0.

## 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 14.7.5.0.0 offers a comprehensive standalone solution for creating extension for OBMA based products. Following are the major features added to the OBX product in the 14.7.5.0.0 release:

- Endpoint Overrides

- Dynamic Data Configuration (DDC)

- Task screen customization

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### 1.4.1 ENDPOINT Overrides

To enhance the endpoint override extensibility, we've added a new column, CCA_NAME, to the PRODUCT_SERVICE_EXT_LEDGER table.
This column provides an extensibility for overriding the existing endpoint behavior for specific UI components.

### 1.4.2 Dynamic Data Configuration (DDC)

DDC is an infrastructure component comprising a user interface and a service. It empowers developers to define prepared statements for dynamic data retrieval. The DDC service's response is utilized by UI components or invoking services to render List of Values (LOV) results.

### 1.4.3 Task Screen Customizations

You can customize the task screen using a CUSTOM_CONFIG table, you can show or hide existing columns, and even add additional filters to the task search screen for specific fields.

## 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 14.7.5.0.0 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 ™ JDK (with WebLogic Application Server) | JDK 11 |
| | | Google Chrome | Google Chrome Release (88+) |
| | Windows 11 | | 64-bit: Pro, Enterprise, or Education (Build 15063 or later) |

**Note:**

1. 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 and Mac OS.

2. For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at https://www.oracle.com/middleware/technologies/browser-policy.html

# 4 Annexure – B: Third Party Software Details

For information on the third-party software, refer Oracle Banking Extensibility Workbench 14.7.5.0.0 License Guide in the OHC Documentation Library.

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