Oracle Banking Extensibility Workbench
Release Notes

Release 14.8.0.0.0

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Oracle Banking Extensibility Workbench Release Notes, Release 14.8.0.0.0

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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.

Purpose

The purpose of this Release Note is to propagate the enhancements of Oracle Banking Extensibility Workbench 14.8.0.0.0.

Audience

This guide is intended for the users of Oracle Banking Extensibility Workbench.

Abbreviations

Table   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

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at Critical Patches, Security Alerts and Bulletins. All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by Oracle Software Security Assurance.

Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Related Resources

For more information, see these related Oracle resources:

- Oracle Banking Extensibility Workbench Installation Guide
- Oracle Banking Extensibility Workbench User Manual

Conventions

The following text conventions are used in this document:

Table   Conventions

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.

Table (Cont.) Conventions

Convention	Meaning
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

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Release Notes

This topic provides the information about the release notes added to the product for the current release.

This topic contains the following sub-topics:

- [Release Highlights](#)
  This topic provides the systematic instructions to perform the basic operations on the selected records.

1.1 Release Highlights

This topic provides the systematic instructions to perform the basic operations on the selected records.

Oracle Banking Extensibility Workbench 14.8.0.0.0 offers a comprehensive standalone solution for creating extension for Oracle Banking Microservice Architecture based products.

Following are the major features added to the OBX product in the 14.8.0.0.0 release:

- [Java 17 Upgrade](#)
- [Gradle 8.10.2 upgrade](#)
- [Enhancement: One-to-Many Relationship Support for Workflow Data Segment](#)
- [Zuul routes changed from api-gateway to api-gateway-router](#)
- [Enhancement: API endpoint was updated from @RequestMapping to @GetMapping](#)
- [Enhancement: Update to makerDateStamp and checkerDateStamp Field Handling](#)

1.1.1 Java 17 Upgrade

OBX has been successfully upgraded to Java 17, ensuring compatibility with the latest language features, improved performance, and enhanced security support.

1.1.2 Gradle 8.10.2 upgrade

The build system has been upgraded to Gradle 8.10.2, providing better build performance, improved dependency management, and support for modern Java versions.

1.1.3 Enhancement: One-to-Many Relationship Support for Workflow Data Segment

Introduced support for one-to-many relationships within workflow data segments. This enhancement allows greater flexibility and data modeling capabilities for complex workflows.

1.1.4 Zuul routes changed from api-gateway to api-gateway-router

This update ensures consistency with the revised service naming standards for the Plato API Gateway Router module.

1.1.5 Enhancement: API endpoint was updated from @RequestMapping to @GetMapping

The HTTP mapping annotation for the IovValidation API endpoint was updated from @RequestMapping to @GetMapping for improved clarity and adherence to REST standards.

1.1.6 Enhancement: Update to makerDateStamp and checkerDateStamp Field Handling

Ensures date values are consistently formatted before being assigned to DTOs.

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Components of the Software

This topic provides the systematic instructions to perform the basic operations on the selected records.

This topic consists of following sub-topics:

- [Documents Accompanying The Software](#)
  This topic provides the systematic instructions to Documents accompanying the software.

- [Software Components](#)
  This topic provides the systematic instructions to Software Components.

2.1 Documents Accompanying The Software

This topic provides the systematic instructions to Documents accompanying the software.

The various documents accompanying the software are as follows:

- Release Notes

- Installer Kit

2.2 Software Components

This topic provides the systematic instructions to Software Components.

Software Components of OBX 14.8.0.0.0 that form part of this release are as follows:

- OBX.zip

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Annexure – A: Environment Details

This topic describes about Tech Stack details of Oracle Banking Liquidity Management.

- [Technology Stack](#)
  This topic provides the systematic instructions to perform the basic operations on the selected records.

3.1 Technology Stack

This topic provides the systematic instructions to perform the basic operations on the selected records.

The technology stack for Oracle Banking Extensibility Workbench 14.8.0.0.0 is as listed below.

Deployment Option: Single Instance Standalone

Table 3-1   Technology Stack

Component	Operating System	Software	Version
Oracle Banking Extensibility Workbench		Java HotSpot ™ JDK (with WebLogic Application Server)	JDK 17
		Google Chrome	Google Chrome Release (88+)
	Windows 11		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 10 and Mac OS.
>
> - 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
>
> - Oracle Applications are developed and tested on Oracle Linux, which is optimized for performance, stability and security.

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Annexure – B: Third Party Software Details

This topic provides the systematic instructions to perform the basic operations on the selected records.

For information on the third-party software, refer Oracle Banking Extensibility Workbench 14.8.0.0.0 License Guide in the OHC Documentation Library.