

# Oracle® Banking Operational Ledger

## Release Notes



Release 14.8.2.0.0

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ORACLE®

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# Contents

1	Release Notes	
1.1	Release Highlights	1
1.2	Release Enhancements	1
1.2.1	Functional Features	1
1.2.2	Non-Functional Changes	2
1.2.3	Technical Changes	2
1.2.4	Platform Changes	2
1.3	Deprecated Features	2
2	Components of the Software	
A	Environment Details	
	Index	

# Preface

This topic contains the following sub-topics:

- [Purpose](#)
- [Acronyms and Abbreviations](#)
- [Audience](#)
- [Background](#)
- [Critical Patches](#)
- [Conventions](#)
- [Diversity and Inclusion](#)
- [Documentation Accessibility](#)
- [Related Resources](#)

## Purpose

The purpose of this Release Note is to propagate the features of Oracle Banking Operational Ledger for the 14.8.2.0.0 release.

## Acronyms and Abbreviations

The list of the acronyms and abbreviations used in this guide are as follows:

**Table     Acronyms and Abbreviations**

Abbreviation	Description
EOD	End of Day
GL	General Ledger
UI	User Interface
JDK	Java Development Kit
OJET	Oracle JET
OBOL	Oracle Banking Operational Ledger

## Audience

This document is intended for the following audience:

- Customers
- Partners

## Background

Oracle Financial Services Software Limited has developed Oracle Banking Operational Ledger (OBOL), a comprehensive financial management platform that enables efficient management across banks, departments, and business units from a single platform, simplifying

consolidation and reporting. Oracle Banking Operational Ledger streamlines accounting and financial reconciliation processes by centralizing financial transaction management, ensuring accuracy, compliance, and transparency.

## 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](#).

## Conventions

The following text conventions are used in this document:

**Table    Conventions**

Convention	Meaning
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

## 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.

## 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.

## Related Resources

For more information on any related features, you can refer to the following documents:

- *Oracle Banking Operational Ledger User Guide*
- *Oracle Banking Micro-services Architecture Guides*

# 1

## Release Notes

This topic provides the information about the release notes added to the product in this release.

This topic contains the following subtopics:

- [Release Highlights](#)  
This topic provides the information on the release highlights added to the product in this release.
- [Release Enhancements](#)  
This topic provides information about the release enhancements for this release.
- [Deprecated Features](#)  
This topic provides the information on the features deprecated from the product in this release.

### 1.1 Release Highlights

This topic provides the information on the release highlights added to the product in this release.

The scope of the current release Oracle Banking Operational Ledger 14.8.2.0.0 comprises of following functional enhancements.

- Rebuild of General Ledger Balance
- Archival of Transaction Entries and Balances

### 1.2 Release Enhancements

This topic provides information about the release enhancements for this release.

This topic contains the following subtopics:

- [Functional Features](#)
- [Non-Functional Changes](#)  
This topic describes about the non-functional changes added in this release.
- [Technical Changes](#)  
This topic provides the information about the technical changes added in this release.
- [Platform Changes](#)  
This topic provides information about the platform changes added in this release.

#### 1.2.1 Functional Features

Following are the release enhancements of the OBOL 14.8.2.0.0 release:

- **Rebuild of General Ledger Balance**  
The Recheck and Rebuild process is introduced to validate and correct discrepancies between System Account General Ledger (GL) balances and underlying transaction data.

Users can initiate the process by specifying the Financial Cycle, Period Code, and Branch Code, with Local Currency as an optional parameter. The Recheck step identifies mismatches without updating any records and logs them in a dedicated mismatch table. If discrepancies are detected, the system flags the impacted accounts and triggers the Rebuild step, which recalculates and updates GL balances based on the transaction data. This enhancement ensures greater accuracy of GL balances and timely correction of any inconsistencies.

- **Archival of Transaction Entries and Balances**  
The EOD archival feature has been introduced, allowing for the automatic archiving of qualifying historical transaction logs and system account balance records from active tables to their respective archive tables according to set criteria and retention periods. New screens have also been added to view the archived data.

## 1.2.2 Non-Functional Changes

This topic describes about the non-functional changes added in this release.

There is no non-functional change in this release.

## 1.2.3 Technical Changes

This topic provides the information about the technical changes added in this release.

There is no technical change in this release.

## 1.2.4 Platform Changes

This topic provides information about the platform changes added in this release.

There is no platform change in this release.

## 1.3 Deprecated Features

This topic provides the information on the features deprecated from the product in this release.

There is no deprecated feature in this release.



# 2

## Components of the Software

This topic explains the change in software components.

### **Documents Accompanying the Software**

The various documents accompanying the software are as follows:

- Product Release Note
- User Manuals

### **Software Components**

Software Components of Oracle® Banking Operational Ledger that are part of this release are as follows:

#### **Host**

- Service Components
- UI Components (OJET)
- Database objects which include Tables, Sequences, and Static Data
- Configuration files used for deployment

## A

# Environment Details

This topic provides the information on the environment details of Oracle® Banking Operational Ledger.

## Tech Stack – Oracle Banking Operational Ledger

**Table A-1 Tech Stack – Oracle Banking Operational Ledger**

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle Banking Operational Ledger	Single Instance Standalone	Application Server	Oracle Linux Server 8.7 (x86 64 Bit)	Oracle WebLogic Server	14.1.2.0.0
				Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 17.0.18
				Oracle Coherence	14.1.2.0.0
				Conductor	3.15.0
		Database Server	Oracle Linux Server 8.7 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release 19.29.0.0.0	19.29.0.0.0
		Message Broker	Oracle Linux Server 8.7 (x86 64 Bit)	Apache Kafka	2.13-3.9.1
		End User Machine(s)		Apple Safari	Apple Safari(17+)
				Google Chrome	Google Chrome Release (Version 131+)
				Microsoft Edge	Microsoft Edge(131+)
				Mozilla Firefox	Mozilla Firefox(132+)

**Table A-2 UI Stack**

Software Type	Recommended Software	Version Number
UI	Oracle JET	v18.1.0

**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.
- # **Client Machines:** 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.

# Index

## C

---

Components of the Software, [1](#)

## D

---

Deprecated Features, [2](#)

## E

---

Environment Details, [A-1](#)

## F

---

Functional Features, [1](#)

## N

---

Non-Functional Changes, [2](#)

## P

---

Platform Changes, [2](#)

## R

---

Release Enhancements, [1](#)

Release Highlights, [1](#)

Release Notes, [1](#)

## T

---

Technical Changes, [2](#)