

Oracle Financial Services

Balance Computation Engine Release Notes



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ORACLE®

Oracle Financial Services Balance Computation Engine Release Notes, Release 8.1.1.2.0

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Preface

This section provides supporting information for the Oracle Financial Services Balance Computation Engine Application Release Notes.

Audience

This document is intended for Administrators, Business Users, Strategists, and Data Analysts, who handle installing and maintaining the application pack components and have knowledge of the following:

- OFSAA Application Components
- OFSAA Architecture
- UNIX Commands
- Database Concepts
- OFSBCE Data Model

How this Guide is Organized

The OFSBCE Application Pack Release Notes includes the following sections:

- Introduction: This section provides information about the OFSBCE Application Pack and its components.
- OFSBCE Application Pack Release Notes : This section provides information about the OFSBCE Application Pack Release v8.1.1.2.0 such as new features and prerequisites for the release, how to apply for this release and the list of bugs fixed and enhancements done, and the Known Issues or Limitations, if any.
- Hardware and Software Tech Stack Details: This section provides a reference to the OFSAA Technology Stack Matrices document required for this release.
- Licensing Information: This section provides a reference to the Licensing Information User Manual required for this release.

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 Documents

Oracle strives to keep this and all other related documents updated regularly; visit the [OHC Documentation Library](#) and [My Oracle Support \(MOS\)](#) to download the latest version available there. The following is the list of related documents:

See these Oracle resources:

- [OHC Documentation Library](#) for the OFS BCE Application Release 8.1.x.x.x product documents:
- Oracle Financial Services Analytical Applications (OFSAA) Technology Matrix Release 8.1.1.0.0

- OHC Documentation Library for the OFS AAAl Application Pack Release 8.1.1.x.x product documents:
- OHC Documentation Library for Oracle Financial Services Data Foundation Application Pack
- Oracle Financial Services Data Model Utilities User Guide Release 8.1.1.0.0

Conventions

The following text conventions are used in this document.

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

Introduction

This section gives an overview of the Oracle Financial Services Advanced Analytical Applications, Oracle Financial Services Data Foundation, and Oracle Financial services Balance Computation Engine.

2.1 About Oracle Financial Services Analytical Applications (OFSAA)

OFSAA is a suite of applications covering risk, performance, financial crime, compliance, customer insight and regulatory reporting functions. These applications are built on a common technology infrastructure, which works off a singular data model that has unified structures for non-redundant acquisition, hosting and processing of data, and renders rich information output that can be analyzed across a conformed set of perspectives. Sophisticated processing engines underlying the suite facilitate modular deployment and are controlled by comprehensive, user-configurable metadata. The OFSAA applications are in use at a number of financial institutions across the globe. (Required) <Enter introductory text here, including the definition and purpose of the concept.

2.2 About Oracle Financial Services Analytical Applications Infrastructure (OFSAAI)

Oracle Financial Services Analytical Applications Infrastructure (OFSAAI) is a general-purpose Analytics Applications infrastructure that provides the tooling platform necessary to rapidly configure and develop analytic applications for the financial services domain. It is built with Open-Systems Compliant architecture providing interfaces to support business definitions at various levels of granularity.

OFSAAI is a pre-requisite to install and configure all the OFSAA applications, including OFS Balance Computation Engine. To access the OFSAAI User Guide, OFSAAI Installation Guide, and other documents, see the Related Documents section.

2.3 About the OFSBCE Application

The Oracle Financial Services Balance Computation Engine (OFSBCE) application supports assessment and maintenance of instrument-level accounting balance information. Instrument, in this context, refers to Account in Oracle Financial Services Data Foundation (OFSDF) and this terminology will be used in this document to avoid any ambiguity with the Ledger Account.

OFS Balance Computation Engine also supports the following functions:

- Period to date (month, quarter and year to date) average values of instrument-level accounting balance
- Revaluation of instrument-level accounting balance
- Currency translation of instrument-level accounting balance

- Derivation of instrument-level balance in BCE is based on an initial GL/Sub Ledger balance (ledger balance) snapshot and daily/periodic snapshots of corresponding journal entries (debits and credits). Ledger balance and journal entries may be ingested into OFSBCE from external sources.

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OFSBCE Application Pack Release Notes v8.1.1.2.0

Oracle Financial Services Balance Computation Engine Application v8.1.1.2.0 Maintenance Release includes all the bug fixes since the v8.1.0.1.0 release.

For the OFSBCE Application Release 8.1.1.2.0 installation related information, see the Oracle Financial Services Balance Computation Engine Application Installation and Configuration Guide Release 8.1.1.2.0.



Note:

The erwin files patch ID **36085978** for OFSBCE v8.1.1.2.0 is available at [My Oracle Support \(MOS\)](#).

Oracle Financial Services Balance Computation Engine Application is a separately licensed product.

3.1 New Features

The features added in the Oracle Financial Services Balance Computation Engine Application Release v8.1.1.2.0 are tabulated in the following table.

Table 3-1 New features, their description, and the corresponding bug numbers

Feature Name	Feature Description	Bug Number
BCE Analyst View role	A new ROLECODE and USER GROUP "BCANALYSTVIEW" has been added from OOB. Navigate to Identity Management component and approve to map user (existing or create new user) to this user group. The BCE screens (Legal entity, Fiscal period, Revaluation settings, Currency conversion, Portfolio) are displayed in read only mode for the users mapped to this group.	34911973
Mapping for Pass-through journal entries	A Table to Table (T2T) has been introduced to process pre accounted pass through entries from non-ERP sources.	35705686

Table 3-1 (Cont.) New features, their description, and the corresponding bug numbers

Feature Name	Feature Description	Bug Number
Legal Entity search functionality	Search component has been introduced in the Entity configuration screen which enable users to search and select specific legal entity.	34762946
Revaluation filter	Ability to apply filters on the GL accounts to be used for revaluation.	35561293

For information about using the existing features, see the [Oracle Financial Services Balance Computation Engine Application User Guide Release 8.1.1.0.0](#).

3.2 Prerequisites

As of Release 8.1.1.2.0, OFSBCE Application may be installed and used independent of the OFSDF Application Pack. Since OFSAAI 8.1.1.0.0 Application Pack is mandatory for the OFSBCE Application installation, OFSAAI is packaged in the OFSBCE installer. Therefore, OFSBCE installer deploys OFSAAI as a part of the installation process.

3.3 Installing this Maintenance Release

For complete instructions about installing this Maintenance Release, see the [Oracle Financial Services Balance Computation Engine Application Installation and Configuration Guide Release 8.1.1.2.0](#).



Note:

This release installation has taken approximately one hour to complete in the Oracle Test Labs.

3.4 Bugs Fixed in this Release

The following modifications and bug fixes are included in the Oracle Financial Services Balance Computation Engine Application release.

Table 3-2 Bugs fixed in this release

Bug Number	Bug Description	Change Description
34688640	CARRY FORWARD OF THE BALANCES AT THE BEGINNING OF THE NEW FISCAL PERIOD	Treatment of balance of accounts having GL Types - Contra Asset and Contra Liability as equivalent to Balance Sheet type.
34904273	BATCH DOES NOT FAIL EVEN IF THERE IS FAILURE IN UNDERLYING SQL	Sending exception status to PMF during execution.

Table 3-2 (Cont.) Bugs fixed in this release

Bug Number	Bug Description	Change Description
34800388	THE FSI EXCHANGE RATES AND STAGE EXCHANGE RATES HISTORY TABLE HAVE SAME ADI NAMES	Changed Logical Name of a BCE entity in Data model to Balance Computation Exchange Rates.
34433640	BCE PMF RUN EXECUTION FROM COMMAND LINE	A sample script using command line utility has been added to the User Guide.
35027162	MIGRATION OF THE BCE CONFIGURATIONS	A section Balance Computation Migration with all the details has been added to the User Guide.

3.5 Known Issues or Limitations

The following are the Known Issues in the Oracle Financial Services Balance Computation Engine Application Release v8.1.1.2.0.

Table 3-3 Known issues in this release

Bug Number	Bug Description
36032610	DAY COUNTER IS CALCULATED WRONGLY FOR CERTAIN BACKDATED SCENARIO
36032358	CARRY FORWARD OF BALANCES IS NOT HAPPENING FOR CERTAIN BACKDATED SCENARIO
35630758	AVERAGE BALANCE COMPUTATION IS NOT WORKING AS EXPECTED FOR 2,5,6,8,9,10 GL TYPES
35026788	INCORRECT AVERAGE LCY BALANCE COMPUTATION

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Hardware and Software Tech Stack Details

The hardware and software combinations required for the Oracle Financial Services Balance Computation Engine Application Release v8.1.1.0.0 are available in the [Oracle Financial Services Analytical Applications \(OFSA\) Technology Matrix Release 8.1.1.0.0](#).

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Licensing Information

For details on the third party software tool used, see the [Oracle Financial Services Analytical Applications \(OFSA\) Licensing Information User Manual Release 8.1.1.0.0](#) available in the OHC Documentation Library.

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OFSAASupport

Raise a Service Request (SR) in [My Oracle Support](#) for queries related to the OFSAA applications.

6.1 Send Us Your Comments

Oracle welcomes your comments and suggestions on the quality and usefulness of this publication. Your input is an important part of the information used for revision.

- Did you find any errors?
- Is the information clearly presented?
- Do you need more information? If so, where?
- Are the examples correct? Do you need more examples?
- What features did you like most about this manual?

If you find any errors or have any other suggestions for improvement, indicate the title and part number of the documentation along with the chapter/section/page number (if available) and contact the Oracle Support.

Before sending us your comments, you might like to ensure that you have the latest version of the document wherein any of your concerns have already been addressed. You can access My Oracle Support site that has all the revised/recently released documents.