

Oracle Financial Services Data Foundation Application Pack

Release Notes

Release 8.1.2.6.0

July 2024

ORACLE
Financial Services

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1 Preface

This section provides supporting information for the Oracle Data Foundation (OFSDF) Application Pack Release Notes v8.1.2.6.0.

Topics:

- [Audience](#)
- [How this Guide is Organized](#)
- [Access to the Oracle Support](#)
- [Related Documents](#)

1.1 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
- OFSDF Data Model

1.2 How this Guide is Organized

The OFSDF Application Pack Release Notes includes the following sections:

- [Introduction](#): This section provides information about the OFSDF Application Pack and its components.
- [OFSDF Application Pack Release Notes v8.1.2.6.0](#): This section provides information about the OFSDF Application Pack Release v8.1.2.6.0 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.

1.3 Access to the Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For more 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.

1.4 Related Documents

Oracle strives to keep this, and all other related documents updated regularly. Visit the [OHC Documentation Library](#) and [My Oracle Support \(MOS\)](#) web pages to download the latest document version available. The list of related documents is as follows:

- For the OFSDF Application Pack Release 8.1.x.x.x product documents [OHC Documentation Library](#).
- For the OFSDF Application Pack Release 8.1.x.x.x other documents [OHC Documentation Library](#).
- [My Oracle Support](#) for the OFSDF Application Pack Release 8.1.x.x.x technical documents:
 - *Data Model Difference Reports*
 - *Changelog*
 - *SCD Metadata*
 - *T2T Metadata*
 - *Run Chart*
- [Oracle Financial Services Analytical Applications \(OFSAA\) Technology Matrix Release 8.1.2.0.0](#)
- [Oracle Financial Services Analytical Applications \(OFSAA\) Licensing Information User Manual Release 8.1.2.0.0](#)

2 Introduction

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 facilitates modular deployment and are controlled by comprehensive, user-configurable metadata.

The OFSAA applications are in use at several financial institutions across the globe.

Oracle Financial Services Analytical Applications delivers a comprehensive, integrated suite of financial services analytical applications for both banking and insurance domains.

Topics:

- [About the Oracle Financial Services Data Foundation Application Pack](#)
- [Components of the OFSDF Application Pack](#)

2.1 About the Oracle Financial Services Data Foundation Application Pack

The Oracle Financial Services Data Foundation (OFSDF) Application Pack is an analytical data warehouse platform for the financial services industry. OFSDF Application Pack combines an industry Data Model for financial services along with a set of management and infrastructure tools that allows financial services institutions to develop, deploy, and operate analytical solutions spanning key functional areas in financial services, including:

- Enterprise Risk Management
- Enterprise Performance Management
- Customer Insight
- Financial Crime and Compliance Management

OFSDF is a comprehensive Data Management platform that helps institutions to manage the analytical data life cycle from Sourcing to Reporting and Business Intelligence (BI) using a unified, consistent platform and toolset.

2.2 Components of the OFSDF Application Pack

The OFSDF Application Pack consists of the following components, which are described in additional detail in the following sections:

- **Financial Services Analytical Warehouse Data Model**

This is a physical Data Model that supports data sourcing and reporting related to key analytical use cases in the Financial Services industry. The Warehouse Model is a physical Data Model, unlike the OFSDF LDM, it is readily deployable. It consists of database object definitions, and additional supporting scripts.

It is organized into two distinct sets of tables based on purpose: The Staging Model, which facilitates data sourcing from the bank's internal operational systems such as Lending Systems, Trading Systems, Collateral Management systems, and Master Data Management Systems.

The Reporting Model, which facilitates the storage of outputs from analytical tools, applications, and engines in a manner that is conducive to Business Intelligence Reporting. The Warehouse Model is typically deployed into production through a set of Management Tools known as the Oracle Financial Services Analytical Application Infrastructure (OFSAAI). OFSAAI is a separate product and is a prerequisite for OFSDF.

- **Supporting Scripts**

As part of the OFSDF Package, additional scripts are provided for basic operations such as internal data movement between Staging and Reporting tables.

3 OFSDF Application Pack Release Notes v8.1.2.6.0

The Oracle Data Foundation Application Pack v8.1.2.6.0 ML Release includes all Enhancements and Bug Fixes since the v8.1.2.5.0 release for Stage and Results on RDBMS.

Patch ID **36692663**: ORACLE FINANCIAL SERVICES DATA FOUNDATION 8.1.2.6.0 ML RELEASE (FSDF)

NOTE

- This Release Patch is applicable only for the RDBMS Mode of installation.
- The erwin files patch ID **36718148** for FSDF v8.1.2.6.0 is available at [My Oracle Support \(MOS\)](#).

Oracle Data Foundation Application Pack is a separately licensed product.

Topics:

- [New Features](#)
- [Bugs Fixed in this Release](#)
- [Known Issues or Limitations](#)

3.1 New Features

The new features added in the Oracle Financial Services Data Foundation Application Pack Release v8.1.2.6.0 are as follows:

- **Enhancement of Transaction Conductor Subject Area:**
Additional attributes and entities related to the Conductor (person or entity conducting or attempting the transaction) have been added to meet Suspicious Transaction Reporting requirements.
- **Trade-Based Anti-Money Laundering (TBAML) Via FSDF model**
New entities have been integrated into FSDF to support the TBAML model via FSDF model.
- **LRS Pack Processing to FSDF Results Integration**
New entities and data flows have been implemented to transfer processing outputs from Liquidity Risk Solution to the Data Foundation.

For information about using the existing features, see the [Oracle Financial Services Data Foundation Application Pack User Guide Release 8.1.2.0.0](#).

3.2 Bugs Fixed in this Release

The following modifications and bug fixes are included in OFS Data Foundation Application Pack Release v8.1.2.6.0.

Table 1: The list of bugs fixed in this release

Bug Number	Bug Description	Change Description
34890825	Addition of numeric identifier column in DIM_CUSTOMER	The Balance Computation Engine (BCE) required a numeric identifier in DIM_CUSTOMER, which is added.
34777813	Issue with DIM_ORG_STRUCTURE	Entity Name attribute size increased to VARCHAR2(255) across entities.
36625010	Unable to copy OOB T2T T2T_STG_LOANS_CAS in Data Mappings window	Alias names for Asset Encumbrance T2Ts are removed, source model is getting generated. Now able to copy the OOB T2T Mappings.

3.3 Known Issues or Limitations

The Known Issues and Limitations in the OFS Data Foundation Application Pack release v8.1.2.6.0 are:

Bug Number	Bug Description	Details
36765366	Column descriptions have special character	Entities STG_CUS_IMPORT_LICENSE and STG_TRADE_FIN_BROKERAGE_DIST have few column descriptions with special characters. No known impact and would be corrected in the next release.
36782294	Application Number attribute T2T mapping to Fact Common Account summary exists only for Loan and not for other product processor.	The Application Number column was added to Fact Common Account Summary as part of 8.1.2.6.0, but the data flow from PP was only added for loan contracts for now. The rest will be added in the next release.

3.4 Hardware and Software Tech Stack Details

The hardware and software combinations required for the OFS Data Foundation Application Pack Release v8.1.2.0.0 are available in the [Oracle Financial Services Analytical Applications \(OFSAA\) Technology Matrix Release 8.1.2.0.0](#).

4 Licensing Information

For details on the third party software tool used, see the [Oracle Financial Services Analytical Applications \(OFSAA\) Licensing Information User Manual Release 8.1.2.0.0](#) available in the OHC Documentation Library.

OFSAA Support

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

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