Oracle Financial Services Data Foundation Application Pack

Release Notes

Release 8.1.2.2.0

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ORACLE
Financial Services

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OFS Data Foundation Application Pack Release Notes

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1 Preface

This section provides supporting information for the Oracle Data Foundation (OFSDF) Application Pack Release Notes v8.1.2.2.0.

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 v8.1.2.2.0: This section provides information about the OFSDF Application Pack Release v8.1.2.2.0 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.

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, meaning that it is readily deployable, and 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 the Staging and Reporting Tables.

3 OFSDF Application Pack Release Notes v8.1.2.2.0

The Oracle Data Foundation Application Pack v8.1.2.2.0 ML Release includes all Enhancements and Bug Fixes since the v8.1.2.0.0 release for Stage and Results on RDBMS.

Patch ID **33984652**: ORACLE FINANCIAL SERVICES DATA FOUNDATION 8.1.2.2.0 ML RELEASE (FSDF)

NOTE

- This Release Patch is applicable only for the RDBMS Mode of installation.
- The erwin files patch ID **34273209** for FSDF v8.1.2.2.0 is available at My Oracle Support (MOS).

Oracle Data Foundation Application Pack is a separately licensed product.

Topics:

- New Features
- Prerequisites
- Installing this ML Release
- 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 v8.1.2.2.0 are as follows:

- **Catalog Viewer**- The Catalog Viewer enables users to search business terms in various glossaries through the User Interface. You can use the glossary dropdown to select a glossary and view only specific business terms that belongs to that glossary. It also has a global search feature which can be used to search Business Terms, Business Terms Description, and External mapping details. The business terms are also segregated into different usage categories and subject areas. Users can click a business term to view its attributes, mappings, and usage.
- **BIAN Glossary**- The Banking Industry Architecture Network (BIAN) glossary is a standard, external glossary. Business term to business term mapping between the OFSDF banking glossary and BIAN glossary has been implemented.
- **Metadata Report Utility**- The Metadata Export Utility helps you to export OFSAA Metadata into csv format. This feature helps you get a view of OFSAA Metadata and its dependencies. It is a template-based approach where you create templates and select Metadata Objects that must be extracted. The extraction process is supported only for Microsoft Excel. One prerequisite for defining the template is knowledge of the OFSAA Metadata Objects relevant to this application.

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 Prerequisites

The following prerequisite software must be installed for this release:

- Oracle Data Foundation (OFSDF) Application Pack v8.1.2.0.0 Minor Release Patch ID **32820351** plus other prerequisite FSDF Patches (download from My Oracle Support (MOS)) must be installed and configured on your machine. For more information, see the *Preparing for Installation* Section in the Oracle Data Foundation Application Pack Installation and Configuration Guide Release 8.1.2.0.0.

3.3 Installing this ML Release

For detailed instructions on installing this ML Release, see Oracle Financial Services Data Foundation Application Pack Installation and Configuration Guide Release 8.1.2.2.0 in the OHC Documentation Library.

NOTE

- This release patch is applicable only for the RDBMS Mode of installation.
- This patch 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 OFS Data Foundation Application Pack Release v8.1.2.2.0.

Table 1: The list of bugs fixed in this release

Bug Number	Bug Description	Changed Description
34150356	INCORRECT LOGIC ON DQ DQGLR0003 - F_CONSOLIDATION_FLAG	Corrected the DQ logic for the DQ **DQGLR0003** rule to have the values 'C' for Consolidation and 'S' for Solo which is defined in the table STG_GL_DATA.F_CONSOLIDATION_FLAG.
34013468	DQPROD0003 - STG_PRODUCT_MASTER.V_BALANCE_SHEET_CATEGORY	Updated the DQ **DQPROD0003** from LOV check to reference check for the STG_PRODUCT_MASTER.V_BALANCE_SHEET_CATEGORY table.
33116511	CUSTOMER LEVEL DATA FOR ESCHEATMENT PROCESS	Introduced the following columns D_LAST_REVIEW_DATE, D_LAST_LOGIN_DATE, and D_LAST_CONTACT_DATE in the STG_CUSTOMER_DETAILS table. Also, introduced the T2T mappings: • FCT_COMMON_CUSTOMER_SUMMARY.N_LAST_REVIEW_DATE_SKEY = STG_CUSTOMER_DETAILS.D_LAST_REVIEW_DATE • FCT_COMMON_CUSTOMER_SUMMARY.N_LAST_LOGIN_DATE_SKEY = STG_CUSTOMER_DETAILS.D_LAST_LOGIN_DATE

Bug Number	Bug Description	Changed Description
		• FCT_COMMON_CUSTOMER_SUMMARY.N_LAST_CONTACT_DATE_SKEY = STG_CUSTOMER_DETAILS.D_LAST_CONTACT_DATE
31740452	V_ATTRIBUTE_VARCHAR_LABEL ON STAGE ATTRIBUTE TABLE TO SMALL FOR SEEDED VALUES	Updated the V_ATTRIBUTE_VARCHAR_LABEL column size from 30 char to 60 char in the STG_PRODUCTS_ATTR_INTF table.

3.5 Known Issues or Limitations

There are no Known Issues and Limitations in the OFS Data Foundation Application Pack release v8.1.2.2.0.

4 Hardware and Software Tech Stack Details

The hardware and software combinations required for the OFS Data Foundation Application Pack Release v8.1.2.2.0 are available in the Oracle Financial Services Analytical Applications (OFSAA) Technology Matrix Release 8.1.2.0.0.

5 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.

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 My 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 or recently released documents.