Oracle Financial Services Data Foundation Application Pack

Release Notes

Release 8.1.2.9.0

June 2025

ORACLE
Financial Services

ORACLE

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Document Control

Version Number	Revision Date	Change Log
01	June 12, 2025	• Updated the New Features section. • Updated the Bugs Fixed in this Release section.

Table of Contents

1 Preface 6

1.1 Audience 6
1.2 How this Guide is Organized 6
1.3 Access to the Oracle Support 6
1.4 Related Documents 7

2 Introduction 8

2.1 About the Oracle Financial Services Data Foundation Application Pack 8
2.2 Components of the OFSDF Application Pack 8

3 OFSDF Application Pack Release Notes v8.1.2.9.0 10

3.1 New Features 10
3.2 Bugs Fixed in this Release 10
3.3 Known Issues or Limitations ..... Error! Bookmark not defined.
3.4 Hardware and Software Tech Stack Details 13

4 Licensing Information 13

1 Preface

This section provides supporting information for the Oracle Data Foundation (OFSDF) Application Pack Release Notes v8.1.2.9.0.

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 v8.1.2.9.0: This section provides information about the OFSDF Application Pack Release v8.1.2.9.0 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 v8.1.2.9.0

The Oracle Data Foundation Application Pack v8.1.2.9.0 ML Release includes all enhancements and bug fixes since the v8.1.2.8.0 release for Stage and Results on RDBMS.

Patch ID **37996816**: ORACLE FINANCIAL SERVICES DATA FOUNDATION 8.1.2.9.0 ML RELEASE (FSDF)

NOTE

- This Release Patch is applicable only for the RDBMS Mode of installation.
- The erwin files patch ID **37869938** for FSDF v8.1.2.9.0 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

There are no new features listed for this release.

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 v8.1.2.9.0.

Table 1: The list of bugs fixed in this release

No	Bug Number	Bug Description	Change Description
1	37589255	DATA MODEL ENHANCEMENTS IN FSDF BASED ON M&T REQUIREMENTS	Updated Mappings are available for below columns • STG_FIXED_ASSETS_DETAILS.N_AVG_BOOK_BAL to FCT_FIXED_ASSETS.N_AVG_BOOK_BAL, • STG_FIXED_ASSETS_DETAILS.V_COMMON_COA_CODE to FCT_FIXED_ASSETS.N_COMMON_COA_SKEY, • STG_ASSETS_SOLD.D_REPURCHASE_DATE to FCT_ASSETS_SOLD.N_REPURCHASE_DATE_SKEY, • STG_LOANS_SERVICED.D_REPURCHASE_DATE to FCT_LOANS_SERVICED.N_REPURCHASE_DATE_SKEY, • STG_LEASES_CONTRACTS.D_ACCOUNT_SOLD_DATE to FCT_LOAN_ACCOUNT_SUMMARY.N_ACCOUNT_SOLD_DATE_SKEY, • STG_LEASES_CONTRACTS.D_REPURCHASE_DATE to FCT_COMMON_ACCOUNT_SUMMARY.N_REPURCHASE_DATE_SKEY, • STG_LEASES_CONTRACTS.N_ORIG_PAR_BAL to FCT_LOAN_ACCOUNT_SUMMARY.N_ORIG_PAR_BAL,

No	Bug Number	Bug Description	Change Description
			• STG_INVESTMENTS.N_ORIG_PAR_BAL to FCT_SEC_COMDTY_ACCT_SUMMARY.N_ORIG_PAR_BAL, • STG_ASSETS_SOLD.V_GL_CODE to FCT_ASSETS_SOLD.N_GL_ACCOUNT_SKEY, • STG_LOANS_SERVICED.V_GL_CODE to FCT_LOANS_SERVICED.N_GL_ACCOUNT_SKEY, • STG_ACCT_WRITE_OFF_DETAILS.V_GL_CODE to FCT_ACCT_WRITE_OFF_DETAILS.N_GL_ACCOUNT_SKEY,STG_LEASES_CONTRACTS.V_RENEWAL_OPTION_INDICATOR to FCT_COMMON_ACCOUNT_SUMMARY.F_RENEWABLE_FLAG.
2	37711399	MISSING ATTRIBUTE REQUIRED FOR MANAGEMENT REPORT.	Mappings for the columns N_BUSINESS_SEGMENT_SKEY and N_BUSINESS_UNIT_SKEY are now available in the following T2T tables: • T2T_FCT_CREDIT_LINE • T2T_FCT_PLACED_COLLATERAL • T2T_FCT_ACCOUNTING_ENTRIES • T2T_FCT_MITIGANTS Additionally, only N_BUSINESS_SEGMENT_SKEY mapping (not N_BUSINESS_UNIT_SKEY) is available in these T2T tables: • T2T_FLAS_STG_LOAN_CONTRACTS • T2T_STG_BILLS_CAS • T2T_FCT_GL_DATA • T2T_STG_COMMITMENT_CONTRACTS_CAS • T2T_STG_LC_CAS • T2T_STG_LEASES_CONTRACTS_CAS • T2T_FCT_MANAGEMENT_LEDGER • T2T_STG_OD_CAS
3	37698733	T2T ISSUE FOR _CAS FOR N_AMRT_TYPE AND V_REPAYMENT_TYPE	New mapping for the column V_AMRT_TYPE has been added and is now available in the following T2T tables: • T2T_STG_BORROWINGS_CAS • T2T_STG_TRUSTS_CAS • T2T_STG_ANNUITY_CONTRACTS_CAS • T2T_STG_RETIREMENT_ACCOUNTS_CAS • T2T_STG_TD_CONTRACTS_CAS • T2T_STG_LEASES_CONTRACTS_CAS
4	37690805	USAGE OF CODE AND DESCRIPTION COLUMNS IN FCT_PARTY_EMAIL_MAP AND FCT_PARTY_PHONE_MAP	New Mappings are available for below columns • Fct_Party_Email_Map.f_preferred_email_flag, • Fct_Party_Email_Map.f_validated_email_flag, • FCT_PARTY_EMAIL_MAP.N_EMAIL_ADDRESS_PRPS_TYPE_SKEY, • FCT_PARTY_PHONE_MAP.N_PHONE_PURPOSE_TYPE_SKEY
5	37690607	GL ACCOUNT SKEY ADDITION TO FCT FTP ACCOUNT SUMMARY	Added new column N_GL_ACCOUNT_SKEY available in FCT_FTP_ACCOUNT_SUMMARY table.
6	37656500	STG_FUND_MASTER - STORE OMNIBUS FLAG	Mapping For new column F_OMNIBUS_ACCOUNT_FLAG available in SCD54-DIM_INSTRUMENT_CONTRACT-STG_INSTRUMENT_CONTRACT_MASTER.

No	Bug Number	Bug Description	Change Description
		FOR MUTUAL FUNDS _ QUERY	
7	37546719	STG_INSTRUMENT_CONTRACT_MASTER - STORE ASSET ALLOCATION CODE AND MUTUAL FUND MANAGEMENT FEE	New mapping for V_ASSET_ALLOCATION_CODE is available in: • SCD 1427 - DIM_ASSET_ALLOCATION - STG_ASSET_ALLOCATION_MASTER New mappings for N_MANAGEMENT_FEES_PERCENT and V_BANK_ASSET_CLASS are available in: • SCD 54 - DIM_INSTRUMENT_CONTRACT - STG_INSTRUMENT_CONTRACT_MASTER
8	37536698	TO INTEGRATE THE SPECIFIED ATTRIBUTES INTO THE DIM_PRODUCT TABLE VIA THE STG_PRODUCT_ATTR_INTF TABLE	Script for SCD-128-DIM_PRODUCT-DIM_PRODUCT_V is updated for V_PROD_TYPE_DESC,V_BALANCE_SHEET_CATEGORY_DESC,V_BALANCE_SHEET_CATEGORY attributes.
9	37520786	IMPLEMENTATION OF SEEDED DATA IN OFSAA PRODUCTS TO STANDARDIZE PARTY CLASSIFICATION FOR QCCPS, GSIBS, MDBS AND GSES	Mappings are available for newly added columns, F_QUALIFIED_CCP_FLAG,F_GSIB_FLAG,F_GSE_ELGIBLE_FLAG,F_MDB_FLAG in T2T_FSI_PARTY_STD_PARTY_HIST_MAP. Mappings are available and executed successfully.
10	37445360	WHICH ATTRIBUTE CAN STORE ACTUAL EMAIL ADDRESS OF V_EMAIL_ID (STG_ACCOUNT_EMAIL_MAP & STG_PARTY_EMAIL_MAP)	Removed SCDs from FSDF: • SCD 983 - DIM_PHONE - STG_ACCOUNT_PHONE_MAP • SCD 986 - DIM_EMAIL - STG_ACCOUNT_EMAIL_MAP • New SCDs added and executed successfully: • SCD 982 - DIM_PHONE - VW_STG_ACCT_PARTY_PHONE_MASTER • SCD 985 - DIM_EMAIL - VW_STG_ACCT_PARTY_EMAIL_MASTER
11	36608903	DQ RULES ARE PRESENT IN FSDF RUN CHART BUT ARE NOT PRESENT IN FSDF APP	Removed DQFSDWRC0287 and DQCUSTACCT6966 Dq ID's. Enabled DQ groups are available, Executed Successfully without any error.
12	36545982	STG_INST_TRADE_RESTRICTION - DATA FLOW	New SCD's and T2T got added. • 1429-DIM_TRD_RESTRICTN_TYPE-STG_TRD_RESTRICTN_TYPE_MASTER • 1430-DIM_TRD_RESTRCTN_REASON-STG_TRD_RESTRCTN_REASON_MASTER • 1431-DIM_RESTRICTION_LIST-STG_RESTRICTION_LIST • T2T_FCT_INST_TRADE_RESTRICTION.

No	Bug Number	Bug Description	Change Description
13	37559436	HOW TO POPULATE THE FCT_IRC_RATE_HIST TABLE IN FSDF	Mappings for new T2T T2T_FCT_IRC_RATE_HIST are available.
14	35120911	ENHANCEMENT TO INCLUDE SOURCE EXPRESSIONS IN LINEAGE EXPORT	Lineage is already supported for source expression.

3.3 Known Issues or Limitations

There are no Known Issues or Limitations in this 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

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