Oracle Financial Services Data Integration

Release Notes

Release 8.1.2.0.0

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OFS Data Integration Release Notes

Document Control

Version Number	Revision Date	Change Log
1.0	Created April 2022	Captured new features, fixed issues, limitations, and known issues for OFS Data Integration Pack 8.1.2.0.0 release.

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1 Preface

This section provides supporting information for the Oracle Financial Services Data Integration Release Notes.

You can find the latest copy of this document in the OHC Documentation Library which includes all the recent additions or revisions (if any) done to date.

Topics:

1.1 Scope of This Document

This document contains release information for the following applications:

- Oracle Financial Services Data Foundation Integration With Fusion Accounting Hub Cloud
- Oracle Insurance Data Foundation Integration With Fusion Accounting Hub Cloud
- Oracle Financial Services Data Integration With Unity

1.2 Intended Audience

This document is intended for users of the Oracle Financial Services Data Integration Application Pack.

1.3 Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info

Alternatively, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

1.4 Related Information Sources

We strive to keep this and all other related documents updated regularly; visit the OHC Documentation Library to download the latest version available there. The list of related documents is provided here.

- OHC Documentation Library **for OFS Data Integration (OFS DI) Application Pack**:
  - *Oracle Financial Services Data Foundation Integration With Fusion Accounting Hub Cloud*
  - *Oracle Insurance Data Foundation Integration With Fusion Accounting Hub Cloud*
  - *Oracle Financial Services Data Integration With Unity_*

- *Financial Services Data Integration Installation Guide*

- OHC Documentation Library **for OFS AAAI Application Pack:**
  - *OFS Advanced Analytical Applications Infrastructure (OFS AAAI) Application Pack Installation and Configuration Guide*
  - *OFS Analytical Applications Infrastructure User Guide*
  - *OFS Analytical Applications Infrastructure Administration Guide*
  - *Oracle Financial Services Analytical Applications Infrastructure Environment Check Utility Guide*
- **Additional documents:**
  - *OFSAA Licensing Information User Manual Release 8.1.2.0.0*
  - *OFS Analytical Applications Infrastructure Security Guide*
  - *OFSAAI FAQ Document*
  - *OFS Analytical Applications 8.1.2.0.0 Technology Matrix*
  - *Oracle Financial Services Analytical Applications Infrastructure Cloning Guide*

2 Introduction

This chapter includes information about Oracle Financial Services Analytical Applications (OFSAA) and Oracle Financial Services Data Integration (OFSDI).

Topics:

2.1 About Oracle Financial Services Analytical Applications (OFSAA)

In today's turbulent markets, financial institutions require a better understanding of their risk-returns, while strengthening competitive advantage and enhancing long-term customer value. Oracle Financial Services Analytical Applications (OFSAA) enable financial institutions to measure and meet risk-adjusted performance objectives, cultivate a risk management culture through transparency, lower the costs of compliance and regulation, and improve insight into customer behavior.

OFSAA uses industry-leading analytical methods, shared data models, and applications architecture to enable integrated risk management, performance management, customer insight, and compliance management. OFSAA actively incorporates risk into decision-making, enables to achieve a consistent view of performance, promotes a transparent risk management culture, and provides pervasive intelligence.

OFSAA delivers a comprehensive, integrated suite of financial services analytical applications for both banking and insurance domains.

The Financial Services Analytical Applications Infrastructure is comprised of a set of frameworks that operates on and with the Oracle Financial Services Analytical Applications Data Model. This infrastructure delivers metadata across the stack and provides a single set of computational engines, stochastic modeling methods, and business rules. Data Integration Hub allows the financial institution to source data from multiple source systems to OFSAA required for analytical processing and reporting.

OFSAA Infrastructure is the foundation for Oracle Financial Services Analytical Applications (OFSAA). It provides support for User Administration, Metadata Management, a Processing Framework, a Forms Framework, and additional capabilities, necessary for the individual business applications of OFSAA packs, across the domains of Risk, Performance, Compliance, and Customer Insight.

2.2 Oracle Financial Services Data Integration

The Data Integration Hub enables data exchange between OFSAA and external systems. This is facilitated through logical abstraction of the OFSAA Data Foundation (Financial Services Data Foundation and Insurance Data Foundation) exposed as Application Data Interfaces (ADI). External Data Sources (EDS) and External Data Descriptors (EDD) are defined through the DIH user interface, which also facilitates the mapping of EDDs to ADIs, forming Connectors.

2.2.1 Components of Oracle Financial Services Data Integration Application Pack

OFSDI Application Pack includes the following applications:

Oracle Financial Services Data Integration Application pack includes Financial Services Analytical Applications Infrastructure, Financial Services Data Integration Hub application, and four prebuilt interfaces such as AHCS for Banking and Insurance, FLEXCUBE, Oracle Banking Platform (OBP), and Data Relationship Management (DRM).

- **Oracle Financial Services Data Integration Hub (DIH)**: The Data Integration Hub enables data exchange between OFSAA and external systems. This is facilitated through logical abstraction of the OFSAA Data Foundation (Financial Services Data Foundation and Insurance Data Foundation) exposed as Application Data Interfaces (ADI). External Data Sources (EDS) and External Data Descriptors (EDD) are defined through the DIH user interface, which also facilitates the mapping of EDDs to ADIs, forming Connectors.

  DIH publishes information on ADI, EDS, EDD, and Connectors, alongside other relevant metadata, to Oracle Data Integrator (ODI), which delivers high-performance data movement and transformation among enterprise platforms with its open and integrated E-LT architecture and extended support for Big Data.

- **Oracle Financial Services Accounting Hub Cloud Service (AHCS)**:

  Accounting Hub Cloud (AHC) is an accounting integration and reporting platform in Oracle Cloud that includes products, such as sub-ledger Accounting, Ledger, and Financial Reporting Center. AHC is an accounting integration platform. It standardizes the accounting from multiple third-party transactional systems to consistently enforce accounting policies and meet multiple reporting requirements in an automated and controlled fashion. AHC includes a rules repository to centrally define and maintain accounting rules, a rules transformation engine to create, validate and store the accounting journals, and a detailed accounting repository that is used to reconcile to the source system.

  - **Integration for Banking**:

    Accounting Hub Cloud Service Integration for Banking is an accounting integration platform that allows customers to integrate and standardize banking accounting from non – Oracle transactional systems to create accounting entries in any general ledger with the Oracle Accounting Hub Cloud environment. It has seeded sub-ledgers related to banking which can be integrated with the Accounting Hub Cloud environment.

  - **Integration for Insurance**:

    Accounting Hub Cloud Service Integration for Insurance is an accounting integration platform that allows customers to integrate and standardize Insurance accounting from non–Oracle transactional systems to create accounting entries in any general ledger with the Oracle Accounting Hub Cloud environment. It has seeded sub-ledgers related to insurance that can be integrated with the Accounting Hub Cloud environment.

- **Oracle Financial Services Oracle FLEXCUBE Universal Banking (FCUBS) Interface**: Oracle FLEXCUBE Universal Banking (FCUBS) supports the changing landscape of retail, corporate, and investment banking needs with strong transaction banking and Islamic banking capabilities.

The current FCUBS-OFSAA interfaces transfer all key data elements across various modules within FCUBS to OFSAA Common Staging Area (CSA).

The integration between the Oracle FCUBS and the OFSAA enables the financial institutions to:

- Get insight into customer patterns based on the data captured in core banking.
- Achieve end-to-end improvement in business delivery.
- Achieve effective performance and risk-free management using the available customer data.

This integration is achieved by handing off FCUBS core banking data with OFSAA through FLEXCUBE Information Server (FIS) and DIH.

- **Oracle Financial Services Oracle Banking Platform (OBP) Interface**: Oracle Business Platform (OBP) is designed to help banks respond strategically to today's business challenges and progressively transform their business models through industrialized business processes, driving productivity improvements across front and back offices, and reducing operating costs. It supports banks' growth agenda through new distribution strategies including multi-brand or white labeling to tap new markets and enterprise product origination supporting multi-product and packages to drive an increased customer-to-product ratio.
- **Oracle Financial Services Data Relationship Management (DRM) Interface**: Oracle Data Relationship Management (DRM) helps proactively manage changes in master data across operational, analytical, and enterprise performance management silos. Users may make changes in their departmental perspectives while ensuring conformance to enterprise standards.
- **Oracle Financial Services Data Integration With Unity**:

  Unity allows its subscribers to combine customer data from online, offline, and third-party sources to create a single, dynamic, real-time view of each customer. Oracle Unity Customer Data Platform also supports the application of machine learning to prescribe the best next action within any existing business process. It supports a host of functions including unified customer profile, profile enrichment, smart segmentation, customer analytics, and rendering of personalized customer experience. Unity Integration identifies and exchanges data assets for customers or parties, party accounts, products, relationships, and transactions between OFSAA and Unity. This includes customer or party, behavioral intelligence, advertising, marketing, and campaign information, alongside quantified financial metrics and related information. Such financial metrics primarily include retail customer performance and related analytics.

3 Oracle Financial Services Data Integration

The following sections include features and bug-related information for:

- Data Integration Hub Foundation
- Interface with Oracle Applications

Topics:

3.1 New Features

The new features and changes in the OFS Data Integration Release v8.1.2.0.0 are as follows:

- Supports Intelligent Mapping (Source Profiling)
- Allows to configure the log path of sqlldr
- Supports SLA migration
- Additional mappings for Flexcube connectors

For detailed information on the usage of these enhancements, see the Data Integration User Guides on the OHC Documentation Library.

3.2 Bugs Fixed in this Release

Sl. No	Bug ID	Bug Description
1	33991023	PERFORMANCE - SOURCE FILTER APPLIED POST LOADING DATA INTO TEMP TABLE FOR ORACLE EDD
2	33920175	ERROR OCCURED WHILE PERSISTING AGGREGATION WHEN SAVING A CONNECTOR
3	33562231	INCORRECT MESSAGE WHILE A FILE IS MISSING FOR A DIH CONNECTOR
4	34046559	LOG/BAD FILES ARE GETTING CREATED IN CUSTOM PATH THOUGH LOG/BAD FILE LOACTION OPTION IS NOT ENABLED
5	33482963	FILE TO TABLE LOAD CONNECTOR EXECUTION FAILS IF SOURCE FILE NAME AND EDD NAME ARE SAME
6	33148543	OPTION TO MIGRATE SUB LEDGER APPLICATION TO HIGHER ENVIRONMENTS

Sl. No	Bug ID	Bug Description
7	34044339	EXECUTION OF AH INS GENERAL LEDGER CONNECTOR FAILS AFTER COA MAPPING IS UPDATED AND SAVED
8	33874609	IMPORTING OF CONNECTORS CAUSES THE EDD TRANSFORMATIONS TO BE CREATED WITH TWO SINGE QUOTES
9	33502917	BATCH SCHEDULER MENU REQUIRED IN DIH APPLICATION
10	33943793	EXEUCTION HISTORY SHOWS ERROR FOR SUCCESSFUL CONNECTOR EXECUTION WITHOUT ODI
11	33051714	EDD READ FROM TEMPLATE OPTION USING EXCEL DOEN'T POUPLATE RECORD TYPE CODE
12	33825009	SLA -INCORRECT LINE AND TRANSACTION ATTRIBUTE MAPPING IS DISPLAYED IN SELECTED VALUES POP-UP
13	33603779	PASS $RUNSK DYNAMIC FILTER FROM PMF RUN TO THE DIH CONNECTOR
14	33088640	INCREASE THE DATABASE OBJECT LIMIT TO ACCEPT TABLE OR COLUMNS NAMES WITH MORE THAN 30 CHARACTERS

3.3 Known Issues or Limitations in this Release

Sl. No	Bug ID	Bug Description
1	33091932	EXECUTION OF INSERT TO RESULT TARGET CONNECTOR WITH AGGREGATE FAILS IN ODI
2	33091931	EXECUTION OF INSERT TO RESULT TARGET CONNECTOR WITH UNPIVOT FAILS IN ODI
3	33091929	EXECUTION OF INSERT TO RESULT TARGET CONNECTOR WITH PIVOT FAILS IN ODI

3.4 Installing this Major Release

For detailed instructions to install this Major Release, see the Oracle Financial Services Data Installation and Configuration Guide Release 8.1.2.0.0.

NOTE Release v8.1.2.0.0 of OFS DI is not certified for AIX and Solaris x86 Operating Systems. If you are currently running OFSAA v8.0.x on AIX or Solaris x86 Operating Systems and plan to upgrade to Release v8.1.2.0.0, then you must migrate from AIX or Solaris x86 to Linux or Solaris SPARC. See the MOS Doc ID 2700084.1 for details.

4 Oracle Financial Services Analytical Applications Infrastructure

For details about the requirements, new features, bugs fixed, and list of Known Issues in OFS Analytical Applications Infrastructure, see the *OFS Advanced Analytical Applications Infrastructure (OFS AAAI) Application Pack Release Notes* and related documents on OHC Documentation Library.

5 Hardware or Software Tech Matrix Details

The hardware or software combinations required for the OFS Data Integration Application Pack 8.1.0.0.0, are available at the OFS Analytical Applications 8.1.2.0.0 Technology Matrix.

6 Licensing Information

The licensing information about the third-party software tools used in the OFS Data Integration Application Pack 8.1.2.0.0 is available in the OFSAA Licensing Information User Manual Release 8.1.2.0.0.

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 and 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.