

Oracle Financial Services Compliance Studio

Release Notes

Release 8.1.2.0.0

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ORACLE[®]
Financial Services

OFS Compliance Studio Release Notes

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Document Control

Table 1 lists the document control of this guide:

Table 1: Document Control

Revision Number	Revision Date	Change Log
8.1.2.0.0	March 2022	This is crafted for the release of the v8.1.2.0.0 version.

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1 About this Guide

This section provides supporting information for Oracle Financial Services Compliance Studio Release Notes.

Topics:

- [Purpose of this Document](#)
- [Intended Audience](#)
- [Access to Oracle Support](#)
- [Related Information Sources](#)

1.1 Purpose of this Document

This document contains release information of Oracle Financial Services Compliance Studio, Release 8.1.2.0.0.

1.2 Intended Audience

This document is intended for users of Oracle Financial Services Compliance Studio, Release 8.1.2.0.0.

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>

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

1.4 Related Information Sources

This section identifies additional documents related to OFS Compliance Studio. You can access the below documents online from the Oracle Help Center (OHC) [Documentation Library](#) for OFS Compliance Studio Applications Pack Release 8.1.2.0.0:

- Oracle Financial Services Compliance Studio Installation Guide, Release 8.1.2.0.0
- Oracle Financial Services Compliance Studio Administration and Configuration Guide, Release 8.1.2.0.0
- Oracle Financial Services Compliance Studio User Guide, Release 8.1.2.0.0
- Oracle Financial Services Compliance Studio Matching Guide, Release 8.1.2.0.0
- Oracle Financial Services Compliance Studio Data Model Guide, Release 8.1.2.0.0

2 Introduction to OFS Compliance Studio

OFS Compliance Studio is an advanced analytics application that supercharges anti-financial crime programs for better customer due diligence, transaction monitoring, and investigations by leveraging the latest innovations in artificial intelligence, open-source technologies, and data management. It combines Oracle's Parallel Graph Analytics (PGX), Machine Learning for AML, Entity Resolution, Model Management and Governance, notebook-based code development and enables Contextual Investigations in one platform with complete and robust model management and governance functionality.

2.1 Capabilities offered by Compliance Studio

- Purpose Built for Fighting Crime
 - Fully defined and sourced Financial Crime Graph Model supporting detection and investigation
 - Provided Accelerators for finding the needles in the haystack.
 - What if Analysis for existing Scenarios
 - Integration with ECM and Investigation Hub to provide meaningful guidance to investigators for rules-based and ML generated alerts
 - Enterprise-ready and compatible with underlying OFSAA framework
 - Works with current and earlier 8.0.x releases of Oracle Financial Crime and Compliance Management Anti Money Laundering (AML), Enterprise Case Management, and Fraud applications.
- Entity Resolution for AML
 - Entity Resolution to enhance monitoring effectiveness and provide a single customer view
 - Linking and Resolution across internal & external data to improve single entity detection
 - Allows for Scenario/Model detection across internal data
 - Multi-attribute enabled with ML boosts for Name/Address models
 - Prebuilt Integrations and easily configurable for Data Sources like ICIJ, etc.
- Analytics of Choice
 - Choose from our proprietary models or bring your own
 - Fully embedded Graph Analytics Engine and Financial Crime Model
 - Embedded with a highly scalable in-memory Graph Analytics Engine (PGX)
 - Industry's most intuitive Graph Query Language to gain rapid insights
- Model Management & Governance
 - End-to-end management from model creation to model deployment.
 - Data Ingestion (Oracle DB, Graph, Hive)
 - Model Development
 - Supports virtually all open source packages, interpreters, etc.
 - Supports non-ML
 - Process in Database or Big Data

- Model Training
- Model Performance Evaluation
- Model Explainability
- Model Tracking and Audit
- Approval Mechanisms
- Model Deployment
- Scheduling
- Ongoing Monitoring
- API Based model inference and training services
- Citizen Canvas
- Text2Graph Models
- Graph2Text
- Auto-Tagging
- ML Foundation for Financial Crimes
 - Integrated with Oracle Financial Crime Application Data and readily usable across the enterprise financial crime data lake.
 - Pre-engineered features and transformations to address each use case
 - Simplified APIs for each stage of the modeling lifecycle
 - Leverage the power of Graph, Supervised ML, and Unsupervised ML build typology detection models, detect anomalies, and risk score customers or events
 - Event Scoring for false positive prediction and disposition
 - Dashboards and KPIs to measure the impact of ML and generate insights for business users
 - Ongoing Monitoring of Model Performance and Concept Drift

2.2 New Features in this Release

The following new features are incorporated in this Release 8.1.2.0.0. For detailed information on using these features, see the [Oracle Financial Services Compliance Studio User Guide - Release 8.1.2.0.0](#) and [Oracle Financial Services Compliance Studio Administration and Configuration Guide - Release 8.1.2.0.0](#).

- Entity Resolution now supports delta processing for improved performance. Initial full runs of data are expected which will take the full run time but on a daily basis, deltas are processed to reduce run times. Deltas are calculated whether full or delta datasets are loaded into the pre-staging tables.
- Implemented a new type, **MetaData** in Data Survival UI; this will apply to attributes that should be selected based on metadata, for example, to select the occupation with the highest risk score.
- Implemented new **Merge and Split Global Entities** UI to enable users to manually break, merge, create and re-arrange parties into global parties.
- Implemented **ER Type** filters for **Graph** and **Entity Resolution (CSA8xx)** in the **Manual Decisioning** UI, enabling the user to take action on manual matches/edges for Graph and Entity Res-

olution (CSA8xx). The detail view of data from manual decisions is graph or side by side card view (for Entity Resolution).

- Implemented search filters for all pre-staging tables in the **Data Survival** UI.
- Updated preconfigured rules for Match, Merge, and Data Survival UI for 81201.
- Removed **LIVY** and **fcc** interpreter variants for simplified deployments. Instruction provided for aliasing interpreter name for existing notebooks to continue working as-is.
- Updated the supported versions for the Big data cluster.
- Allowed upgrade from the following versions to OFS Compliance Studio 8.1.2.0.0.
- OFS Compliance Studio 8.1.1.0
- OFS Crime and Compliance Studio 8.0.8.2.0
- **Identity Admin** roles are no longer necessary for users to log in to the application.
- Additionally, the **Admin** link (for managing Identity metadata) will now be enabled/disabled based on the availability of the **ADMIN_LINK** function for the logged-in user.

2.3 Installing the Release

For detailed instructions on installing the release, see the [Oracle Financial Services Compliance Studio Installation Guide - Release 8.1.2.0.0](#).

2.4 Known Issues and Limitations in this Release

Table 2 lists the known issues or limitations in this release.

Table 2: Known Issues or Limitations

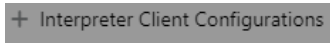
Sl. No.	Bug ID	Known Issue or Limitation	Workaround
1	33610558	Compliance Studio UI will be unresponsive when the User Navigate to Data Studio Options > Interpreters and Click Add  in later versions of the chrome browser.	This will work in other browsers
2	33429546	Name and address transliteration is not happening for both source and target while matching.	-
3	33429556	Wrong success message for failed batch "import_training_models.sh".	-
4	33429584	Incremental training batch – the ability to delete the training view is currently hardcoded in the .sh file, which will always delete the training view.	-
5	32895355	User activity: Notebook- Check/Uncheck of notebooks is not working correctly.	-

Table 2: Known Issues or Limitations

6	32895388	User activity: Investigation Hub – “export to pdf” paragraph gives insufficient information of the SI notebook.	-
7	32895430	Manual Decision notebook is locked in OOB Compliance Studio. By default, It should be unlocked.	How to unlock, see the Unlock the Notebook section in the OFS Compliance Studio Administration and Configuration Guide .
8	33869980	"./ER_Run_Bulk_Similarity_Job.sh" job results with a Successful message even though the execution fails.	-
9	33869985	Entity Resolution - Unique Constraint Error for "STG_CUSTOMER_IDENTIFCTN_DOC" table while executing the Data Survival job.	-
10	33870000	When you open the notebook as an iframe from home, it also opens the notebook in the home tab.	-
11	33870002	Group, Role, and Permission templates have the same icon in the Permission tab.	-
12	33870003	PGX memory limit is not working for PGX Roles.	You must execute the Redaction job twice.
13	33426548	Radio button is not visible for selected workspace type during workspace creation.	Radio button which is not visible is the selected radio button.
14	33870005	An incorrect message “To date greater than the From date” is displayed when you select To Date that is greater than From Date.	-
15	33870011	In the Tasks, sorting order does not work for Paragraph and Interpreter columns.	-
16	33924005	Entity Resolution - Delta Load - After updating the customer data, matching between customers includes the old set of updated customer data as well.	-

3 Oracle Financial Services Analytical Applications Infrastructure

See the [Oracle Financial Services Advanced Analytical Applications Infrastructure Application Pack Release Notes](#) for the details on the New Features, List of Bugs Fixed, and Known Issues and Limitations.

4 **Hardware and Software Tech Stack Details**

For more details on the hardware and software combinations, see Oracle Financial Services Analytical Applications 8.1.2.0.0 Technology Matrix available in the [OHC Tech Stack](#).

5 **Licensing Information**

For details on the third-party software tool used, see the *OFSAA Licensing Information User Manual Release 8.1.1.0.0* available in the [OFSAA Generic Documentation Library](#).

OFSAA Support

Raise a Service Request (SR) in [My Oracle Support \(MOS\)](#) for queries related to 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 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 which has all the revised/recently released documents.

