

Oracle Financial Services Compliance Studio

Release Notes

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ORACLE
Financial Services

OFS Compliance Studio Release Notes

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Document Control

Version Number	Revision Date	Change Log
8.1.1.1.0	November 2021	This is crafted for the first release of the 8.1.1.1.0 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 8.1.1.1.0.

1.2 Intended Audience

This document is intended for users of Oracle Financial Services Compliance Studio, Release 8.1.1.1.0.

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 8.1.0.0.0:

- Oracle Financial Services Compliance Studio Installation Guide, Release 8.1.1.1.0
- Oracle Financial Services Compliance Studio Administration and Configuration Guide, Release 8.1.1.1.0
- Oracle Financial Services Compliance Studio User Guide, Release 8.1.1.1.0
- Oracle Financial Services Compliance Studio Matching Guide, Release 8.1.1.1.0
- Oracle Financial Services Compliance Studio Data Model Guide, Release 8.1.1.1.0

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, 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 meaningful guidance to investigators for rules-based and ML generated alerts
 - Enterprise-ready and compatible with underlying OFSAA framework
 - Works with 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, Safari, etc.
- Analytics of Choice
 - Choose from our proprietary models or bring your own
 - Fully embedded Graph Analytics Engine and Financial Crime Model
 - Supports non-ML
 - 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

3 Oracle Financial Services Compliance Studio Release 8.1.1.1.0

This chapter describes the new features, bugs addressed, and known issues in the OFS Compliance Studio application release.

Topics:

- [New Features in this Release](#)
- [Capabilities offered by Compliance Studio](#)
- [Installing this Major Release](#)
- [Known Issues and Limitations](#)

3.1 New Features in this Release

This is the release with MMG, Studio, Entity Resolution, Graph, and ML4AML capabilities in a single combined platform providing the capabilities mentioned [Capabilities offered by Compliance Studio](#) section.

The following new features are incorporated in this release. For detailed information on using these features, see the [Oracle Financial Services Compliance Studio User Guide 8.1.1.1.0](#) and [Oracle Financial Services Compliance Studio Administration and Configuration Guide 8.1.1.1.0](#).

- Implemented new filters for **Source** and **Target** fields in the Match UI.
- Enabled Entity Resolution to execute in the different workspaces.
- Implemented preconfigured rules for Match, Merge, and Data Survival for 812.
- Allowed upgrade from the following versions to OFS Compliance Studio 8.1.1.1.0.
 - OFS Compliance Studio 8.1.1.0.0
 - OFS Crime and Compliance Studio 8.0.8.2.0

3.2 Installing the Release

For detailed instructions on installing the release, see the [Oracle Financial Services Compliance Studio Installation Guide 8.1.1.1.0](#).

3.3 Known Issues and Limitations in this Release

The following table lists the known issues or limitations in this release.

Sl. No.	Bug ID	Known Issue or Limitation	Workaround
1	33610551	Repeated mapping attributes in source and target description when the mappings result in the same scores.	-

2	33610558	Compliance Studio UI will be unresponsive when the User Navigate to Data Studio Options > Interpreters and Click Add + Interpreter Client Configurations in later versions of the chrome browser.	This will work in other browsers
3	33610576	Graph tooltip for Quantifind Risk report for customer and the derived entity is not visible	The data is available in paragraph
4	33344123	Unsupervised historical data load count mismatch - In Unsupervised DataLoad batches (both Historical and Scoring), the distinct ENTITY_ID count in Behavioral Table is greater than distinct ENTITY_ID count in Non Behavioral table.	-
5	33400789	Unsupervised Scoring Data Load Count Mismatch	The entities present in AIF_ENTITY_CLUSTERS_UNSUP should be present in the AIF_BEHAVIORAL_DATA_UNSUP_PROD table AIF_NON_BEHAVIORAL_DATA_PROD table. The rest other entities should be deleted manually. Sample SQL query: delete from AIF_BEHAVIORAL_DATA_UNSUP_PROD where ENTITY_ID is not in (select ENTITY_ID from AIF_ENTITY_CLUSTERS_UNSUP)
6	33409368	Unsupervised eda_sampling API introducing SAR_FLG in input dataframe	SAR_FLG should be manually deleted from the input data frame before model fit
7	33426727	The following parameters in the Annual Ongoing Monitoring Notebook have issues: <ul style="list-style-type: none"> • print_result ="True" - It returns error message • performance_metrics_list - It works only when all the curves are passed • model_id_list - It fails when used with 'All' value 	Do not modify these three parameters
8	33426548	Radio button is not visible for selected workspace type during workspace creation.	Radio button which is not visible is the selected radio button

9	33429546	Name and address transliteration is not happening for both source and target while matching.	-
10	33429549	Unable to create a notebook for a user with a dsuser role.	"DSADMIN" Role has to be added manually to the user
11	33429556	Wrong success message for failed batch "import_training_models.sh".	-
12	33429570	Entity resolution data survival-type "all" for email not working correctly, output table displaying only 1 email.	-
13	33429576	Entity resolution data survival - 'all' and 'distinct' always give the same result.	-
14	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.	-
15	32360399	Matching Service: When the user starts on-premise Matching Service, the logs related to Kubernetes are populated.	-
16	32895355	User activity: Notebook- Check/Uncheck of notebooks is not working correctly.	-
17	32895388	User activity: IH – “export to pdf” paragraph gives insufficient information of the SI notebook.	-
18	32895430	Studio: Manual Decision notebook is locked in OOB Studio. By default, It should be unlocked.	-
19	33414804	Deletion of User-GROUP mapping in SAML is not reflected in Compliance Studio.	Administrators are expected to delete the user-group mapping from the Identity Management screen additionally.

4 **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.

5 **Hardware and Software Tech Stack Details**

The hardware and software combinations required for OFS AAI 8.1.1.0.0 are available in the [OHC Tech Stack](#).

6 **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](#).

7 **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 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 the My Oracle Support site that has all the revised/recently released documents.

