OFS Adaptive Intelligence Foundation for Anti Money Laundering (AIF4AML)

Release Notes

Release 8.0.8.0.0

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OFS AIF4AML Release Notes

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Document Control

Version	Date	Change Log
01	Aug, 2019	Created the document.
02	Sep, 2019	Updated Known Issues and Limitations (Doc 30302319).

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1 Preface

This Preface provides supporting information for the Oracle Financials Services Adaptive Intelligence Foundation for Anti Money Laundering Release Notes and includes the following topics:

- Overview of OFSAA
- Purpose of This Document
- Intended Audience
- Documentation Accessibility
- Related Documents

1.1 Overview of OFSAA

In today's turbulent markets, financial institutions require a better understanding of their risk-return, 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 model 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, promote a transparent risk management culture, and provide pervasive intelligence.

Oracle Financial Services Analytical Applications delivers a comprehensive, integrated suite of financial services analytical applications for both banking and insurance domain.

1.2 Purpose of this Document

This document contains release information for Oracle Financial Services Adaptive Intelligence Foundation for Anti Money Laundering Application.

1.3 Intended Audience

This document is intended for users of Oracle Financial Services Adaptive Intelligence Foundation for Anti Money Laundering Application.

1.4 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

1.4.1 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.

1.5 Related Documents

This section identifies additional documents related to OFS AIF4AML Application 8.0.8.0.0. You can access Oracle documentation online from the Oracle Help Center (OHC) Documentation Library.

- OFS AIF4AML Installation Guide Release 8.0.8.0.0
- OFS AIF4AML Administration and Configuration Guide Release 8.0.8.0.0
- OFS AIF4AML User Guide Release 8.0.8.0.0

2 OFS Adaptive Intelligence Foundation for Anti Money Laundering Application

OFS AIF4AML application is a foundation with building-blocks for ML life-cycle, tailored for the AML domain. It uses the familiar notebook environment to rapidly train, test and validate ML models. It has a pre-defined dataset with more than 300 attributes ready for variable analysis. Users can execute models with multiple techniques and compare the results side-by-side.

> **NOTE** OFS AIF4AML is a separately licensed product.

This chapter includes the following topics:

1. Release Highlights
2. Known Issues and Limitations

2.1 Release Highlights

The following are the major features introduced in OFS AIF4AML Release 8.0.8.0.0:

- Model Building with Out-Of-Sample Out-Of-Time (OSOT) validation dataset.
- Introduction of the following Broader Feature Selection techniques:
  - Varclus (Feature Clustering)
  - BKW Decouple
  - Entropy (Mutual Information)
  - Information Value (IV)
- Capability to modify Data Groups.
- Model Explanation using Model Xray.
- Placeholder for Enterprise Case Management (ECM) to read the model explanation results.

For detailed information on installation, configuration, and usage of features, see OFS AIF4AML documents on the Oracle Help Center OHC Documentation Library.

2.2 Known Issues and Limitations

The following table provides the list of known issues in this release:

Number	Bug ID	Description
1.	30144724	Transformation behavior is inconsistent on Oracle 18C Database. The workaround for this issue is to execute Time-series and Bitmap-jump transformations multiple times until it is successful.
2.	30297200	Error in AIF4AML installation when Behavior Detection (BD) application version is 8.0.5.0.0 and earlier. The workaround is to perform the instructions in section *Loading Data using Batch in Behavior Detection 8.0.5.0.0 and earlier versions* in the *OFS AIF4AML Administration and Configuration Guide Release 8.0.8.0.0* on OHC.

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