

Oracle Financial Services Know Your Customer

API Data Elements Guide

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OFS Know Your Customer API Data Elements Guide

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Document Control

Table 1: Document Control

Revision Number	Revision Date	Change Log
8.1.2.4.0	March 2023	There are no updates to this guide in this release.
8.1.2.3.0	December 2022	There are no updates to this guide in this release.
8.1.2.2.0	September 2022	There are no updates to this guide in this release.
8.1.2.1.0	June 2022	A new version has been created for the 8.1.2.1.0 release.
8.1.2.0	March 2022	Updated the API Request Data Elements section with both synchronous and asynchronous API for Real-time Risk Assessment details.
8.1.1.0.0	July 2021	Created the document.

Table of Contents

1	About This Guide	5
1.1	Who Should Use This Guide	5
1.2	How this Guide is Organized.....	5
1.3	Where to Find More Information	5
1.4	Conventions Used in This Guide.....	6
2	Prerequisites	7
3	API Request Data Elements	8
4	API Response Data Elements	9
5	OFSAA Support	10
6	Send Us Your Comments	11

1 About This Guide

This document provides details of each data element, which is a part of the Oracle Financial Services Know Your Customer (OFS KYC) Onboarding service. It only covers the data element attributes like data type, length, usage, default or allowed values. The OFS KYC Onboarding service is a Rest Based Service, which has to be consumed by the onboarding systems. The onboarding system has to provide us with the required input and consume the output provided by this service.

This guide assumes that the audience has technical and functional expertise in using and working with Rest-based service and its Application Programming Interface (APIs). This document does not talk about Rest based concepts.

1.1 Who Should Use This Guide

This document is intended for all those users who want to understand the Application Programming Interface (API) data elements of the OFS KYC onboarding service so that they can integrate with our service from their onboarding systems.

1.2 How this Guide is Organized

The OFS KYC API Data Elements Guide includes the following chapters:

- [Prerequisites](#) provide information on the initial requirements for the API data elements.
- [API Request Data Elements](#) provides information on the request data elements used in KYC onboarding.
- [API Response Data Elements](#) provides information on the response data elements used in KYC onboarding.

1.3 Where to Find More Information

For more information about Oracle Financial Services KYC, see the following documents:

- Know Your Customer Administration Guide
- Know Your Customer Risk Assessment Guide
- Data Interface Specification (DIS) Guide
- Data Model Reference (DMR) Guide
- Service Guide
- Utilities Guide
- Enterprise Case Management User Guide

These documents can be found at the following link: [Financial Crime and Compliance Management Behavior Detection Application Pack](#).

To find additional information about how OFS solves real business problems, see our website at [Financial Services Home Page](#).

1.4 Conventions Used in This Guide

Table 2 mentions the conventions used in this guide.

Table 2: Conventions Used

Conventions	Meaning
<i>Italics</i>	<ul style="list-style-type: none"> Names of books as references Emphasis Substitute input values
Bold	<ul style="list-style-type: none"> Menu names, field names, options, button names Commands typed at a prompt User input
Monospace	<ul style="list-style-type: none"> Directories and subdirectories File names and extensions Code sample, including keywords and variables within the text and as separate paragraphs, and user-defined program elements within the text
Hyperlink	Hyperlink type indicates the links to external websites and internal document links to sections.
Asterisk (*)	Mandatory fields in User Interface
<Variable>	Substitute input value

2 Prerequisites

The following are prerequisites to using the services:

- Know Your Customer (KYC) setup must be installed.
- You must have appropriate privileges to access the services.
- Technical and functional knowledge to understand and execute the Representational State Transfer Application Programming Interface (REST APIs) and configuration knowledge.
- Knowledge of REST concepts, JSON, and browser-based REST clients.
- Prior knowledge of REST programming is required to understand the examples, samples, scenarios, and reference sections.
- Knowledge of KYC Data model.

3 API Request Data Elements

Know Your Customer (KYC) onboarding has defined the Application programming interface (API) request data elements by considering the different processes to be conducted during onboarding. KYC supports both synchronous and asynchronous API for Real-time Risk Assessment from version 8.1.2.0.0 onwards. A new JSON attribute, *SyncAPIFlag*, has been added to the request data elements.

Currently, not all data elements are consumed by the defined process. You need to capture the data elements for information or investigation purposes. The request payload can have only those data elements as per your requirements. The JSON structure is available in the following links.

- For complete JSON structure, see [KYC Onboarding Request JSON](#).
- For sample JSON with values, see [Example JSON for KYC Onboarding](#).
- Each data element is explained in the [KYC Onboarding API Request Data Elements](#).

The workbook has the complete details of each data element with the description, data type, and length. The workbook also mentions the field requirements according to the out-of-the-box functionality.

The risk factors data elements are called out specifically in the workbook. If there is a need for a new parameter addition, the same can be configured. To configure these steps, see the [Oracle Financial Services Know Your Customer Administration Guide](#). The risk factor can be mapped to the existing API data elements wherever applicable or available.

For risk factors that are not a part of the API data element, reach out to the team via [My Oracle Support](#).

4 API Response Data Elements

Know Your Customer (KYC) onboarding service performs different sub-process as defined in the onboarding workflow. For more information, see the [Oracle Financial Services Know Your Customer Service Guide](#).

After completing the process, the response is sent back to the onboarding system via Representational State Transfer (REST) calls. The JSON structure is available in the following links.

- For a complete JSON structure, see [KYC Onboarding Response JSON](#)
- To view a JSON with error details, see [KYC Onboarding Response JSON with Error Details](#)
- Each data element is explained in the [KYC Onboarding API Response Data Elements](#).

This document has the complete response provided, as out of the box. The response can be configured to suit the requirements. To configure the responses, see the [Oracle Financial Services Know Your Customer Utilities Guide](#).

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.

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