

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

Version Number	Revision Date	Change Log
8.1.2.1.0	June 2022	A new version is 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.s
8.1.1.0.0	July 2021	Created the document.

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1 About This Guide

This document provides details of each data elements, which are a part of the OFS KYC Onboarding service. It only covers the data elements 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 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 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 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 Oracle Financial Services Know Your Customer API Data Elements Guide includes the following chapters:

- [Prerequisites](#) provides information on the prerequisites 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:

http://docs.oracle.com/cd/E60570_01/homepage.htm

To find additional information about how Oracle Financial Services solves real business problems, see our website at www.oracle.com/financialservices.

1.4 Conventions Used in This Guide

The following table mentions the conventions used in this guide.

Table 1: Conventions Used

Conventions	Meaning
<i>Italics</i>	Names of books as references Emphasis Substitute input values
Bold	Menu names, field names, options, button names Commands typed at a prompt User input
Monospace	Directories and subdirectories File names and extensions Code sample, including keywords and variables within text and as separate paragraphs, and user-defined program elements within text
Hyperlink	Hyperlink type indicates the links to external websites, internal document links to sections.
Asterisk (*)	Mandatory fields in User Interface
<Variable>	Substitute input value

2 Prerequisites

The following are prerequisites to use the services:

- KYC setup should be installed.
- User should have appropriate privilege to access the services.
- Technical and functional knowledge to understand and execute the REST APIs and configuration knowledge.
- Knowledge of REST concepts, JSON, and browser based REST client.
- A 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

KYC Onboarding has defined the 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 8.1.2 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 them for information/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 elements with the description, data type, and length. The field requirements are also mentioned in the workbook, which is 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 configuration 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/available.

For risk factors which are not a part of the API data element, reach out to the team via Support.

4 API Response Data Elements

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 the process is complete, the response is sent back to the onboarding system via REST calls. The JSON structure is available in the following links.

For 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, which is 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

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