Oracle FCCM Cloud Service Customer Screening API
Using Customer Screening API

Release 24.2.1

F90845-03

February 2024

ORACLE®

Oracle FCCM Cloud Service Customer Screening API Using Customer Screening API, Release 24.2.1

F90845-03

Contents

Preface

1   About the REST APIs

2   Getting Started

3   Real Time Customer Screening JSON Service (Individual)

4   Real Time Customer Screening JSON Service (Entity)

Preface

Using Customer Screening API introduces information sources that can help you use the Oracle Financial Services Customer Screening Cloud Service (OFS CS CS) API.

Audience

This document is intended for users who are responsible for provisioning and activating Oracle FCCM Customer Screening Cloud services or for adding other users who would manage the services, or for users who want to develop Oracle Cloud applications.

Help

Use Help Icon to access help in the application. If you don't see any help icons on your page, click your user image or name in the global header and select Show Help Icons. Not all pages have help icons. You can also access the https://docs.oracle.com/en/ to find guides and videos.

Related Resources

For more information, see these Oracle resources:

- Oracle Public Cloud: http://cloud.oracle.com

- Community: Use https://community.oracle.com/customerconnect/ to get information from experts at Oracle, the partner community, and other users.

- Training: Take courses on Oracle Cloud from https://education.oracle.com/oracle-cloud-learning-subscriptions.

Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

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.

Access to Oracle Support

Oracle customers that have purchased support 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.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`monospace`	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Comments and Suggestions

Please give us feedback about Oracle Applications Help and guides! You can send an e-mail to: https://support.oracle.com/portal/.

1

About the REST APIs

You can use Oracle REST APIs to view data stored in Oracle Cloud Service. A REST API (also known as RESTful API) is an application programming interface (API or web API) that conforms to the constraints of REST architectural style and allows for interaction with RESTful web services.

Oracle Transaction Filtering Cloud Service provides a Representational State Transfer (REST) API to perform user tasks in an automated manner. The REST API is an application-programming interface that provides a simplified way to exchange data through HTTP requests from a client to the server. In REST APIs, a resource is an object with a type, associated data, and relationships to other resources. You can use a set of HTTP methods to access each resource.

Resources are organized in a hierarchical structure that enables:

- Better organization, by grouping related data so that you can efficiently customize the resources.
- Improved performance by using a single HTTP request to handle multiple resources.

2
Getting Started

Before executing the Rest APIs and performing various tasks, refer to the following topics to meet the necessary requirements:

- Prerequisites
- Authentication
- Supported Methods
- Supported Headers
- Status Code

2.1 Prerequisites

Prerequisites for executing Rest APIs.

The following are the set of prerequisites required for executing/invoking Rest APIs.

- Access to Customer Screening (CS) service.
- Appropriate user privileges 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 clients.
- Knowledge of an interactive and automatic tool for verifying the APIs, such as Postman.

2.1.1 Obtain Account Information

The account creation e-mail from Oracle contains the identity domain name for the Oracle Transaction Filtering Cloud instance. If you do not have this information, then contact your service administrator.

2.2 Authentication

The Authentication Process involves the use of cURL Commands in a CLI Tool to generate the access token and invoke REST APIs.

Ensure that you have the appropriate log-in credentials for accessing the Oracle Customer Screening cloud service, and the appropriate role for creating, managing, and deleting service instances.

2.2.1 Getting Authentication

To get authentication, follow these steps:

1. Log in to **Admin Console**. For more information, see Admin Console.

2. Go to **Component Details** and click **AUTH** tab. The Client ID and Client Password details are displayed.

3. Copy Client ID and Client password.

4. Open Postman or relevant API tools. Select POST method and paste the URL: `https://ip:port/oauth2/v1/token`.

> **Note:**
>
> Replace `ip:port` with tenant URL or domain name.

5. Click the **Authorization** tab. Go to the Type field and select **Basic Auth** from the drop-down list. The User name and Password fields are displayed.

6. Enter the User Name and Password that you have copied in step-3.

7. Go to the **Body** tab. Select request format as: `x-www-form-urlencoded`.

8. Enter the KEY and Value fields as mentioned in the subsequent table:

Table 2-1   Key and Value

KEY	VALUE
grant_type	client_credentials
scope	urn:opc:idm:__myscopes__

9. Click the **Header** tab. The Header details are displayed.

10. Enter the details explained in the subsequent table:

Table 2-2   Key and Value

KEY	VALUE
Postman-Token	client_credentials
scope	urn:opc:idm:__myscopes__
Content-Type	application/x-www-form-urlencoded
Content -Length	<calculated when request is sent>
Host	<calculated when request is sent>
User-Agent	PostmanRuntime/7.28.0
Accept	*/*
Accept-Encoding	gzip,deflate,br
Connection	keep-alive

11. Click **Send**. An Authorization token is generated in the Response body. For example, `<eyJ4NXQjUzI1NiI6Ikk3cWxndm1Kal...>`

> **Note:**
>
> This authentication key is valid for a stipulated time.

12. Copy only the Authorization token details.

2.2.2 Executing Customer Screening Realtime Request

To execute Customer Screening Realtime Request, follow these steps:

1. Open Postman or relevant tool.

2. Copy only the Authorization token that you got from the previous request.

3. Go to Header.

4. Enter KEY as a **Authentication** and Description as a bearer (Authorization token) `<eyJ4NXQjUzI1NiI6Ikk3cWxndm1Kal...>`.

5. Send a request using the POST method. The request must be in the following format:

   • **HTTP Link**: http://hostname:port/api.

   • **Path**: /csxe-real-time/executeRealTime

   You will get a response as an integer value (for example, "requestId": 141) which has to be passed in the Get RTevent API {requestID}. For more information, see the Executing Customer Screening GET RT Events Request section.

2.2.3 Executing Customer Screening GET RT Events Request

To execute RT event request, follow these steps:

1. Open Postman or relevant tool.

2. Copy only the Authorization token in the previous request.

3. Go to the Header tab.

4. Enter KEY as an Authentication and Description as a bearer (Authorization token) `<eyJ4NXQjUzI1NiI6Ikk3cWxndm1Kal...>..`

5. Send a request using the GET method. The request must be in the following format:

   • **HTTP Link**:http://hostname:port/api.

   • **Path** : csxe-real-time/RTEvents/getForRequestId/{requestID}

   You will get a response as an event generated for the particular request ID.

2.3 Supported Methods

Methods to invoke/execute Rest APIs.

• **GET**: Retrieve information about the service instance.

• **POST**: Create, scale, backup, start, and stop the service instance.

• **PUT**: Update the service instance.

2.3.1 Media Types

The following media type is supported by the Oracle Customer Screening Cloud REST API:

• application/json

2.4 Supported Headers

Headers supported in the Rest APIs.

The REST API supports headers that may be passed in the header section of an HTTP Request or Response.

Table 2-3   Supported Headers

Headers	Description	Example
Content-Type	The media type of the body of the request. Required for POST and PUT requests, and the supported types vary with each endpoint.	Content-Type: application/json
Accept	The media type of the body of the response.	Accept: application/json
X-ID-TENANT-NAME	The identity domain name of the service used for authentication.	X-ID-TENANT-NAME: ExampleIdentityDomain

2.5 Status Code

Return Status Codes.

When you call the Accounting Foundation Cloud Service REST APIs Resources, the Response Header returns one of the standard HTTP Status Codes.

Table 2-4   Status Code

HTTP Status Code	Description
200 OK	The request was successfully completed. A 200 status is returned for a successful GET or POST Method.
201 Created	The request has been fulfilled and resulted in a new resource being created. The response includes a Location Header containing the canonical URI for the newly created resource. A 201 status is returned from a synchronous resource creation or an asynchronous resource creation that was completed before the response was returned.

Table 2-4   (Cont.) Status Code

HTTP Status Code	Description
`202 Accepted`	The request has been accepted for processing, but the processing has not been completed.
	The request may or may not eventually be acted upon, as it may be disallowed at the time the processing takes place.
	When specifying an Asynchronous (__detached=true) Resource creation (for example, when deploying an application), or update (for example, when redeploying an application), a 202 is returned if the operation is still in progress. If __detached=false, a 202 may be returned if the underlying operation does not complete in a reasonable amount of time.
`400 Bad Request`	The request could not be processed because it contains missing or invalid information (such as a validation error on an input field, a missing required value, and so on).
`401 Unauthorized`	The request is not authorized.
	The Authentication Credentials included with this request are missing or invalid.
`403 Forbidden`	The user cannot be authenticated.
	The user does not have the authorization to perform this request.
`404 Not Found`	The request includes a resource URI that does not exist.
`405 Method Not Allowed`	The HTTP verb specified in the request (DELETE, GET, POST, PUT) is not supported for this request URI.
`406 Not Acceptable`	The resource identified by this request is not capable of generating a representation corresponding to one of the media types in the Accept Header of the request.
	For example, the client's Accept Header request XML be returned, but the resource can only return JSON.
`409 Conflict`	The client's ContentType Header is not correct (for example, the client attempts to send the request in XML, but the resource can only accept JSON).
`415 Not Acceptable`	The client's ContentType Header is not correct (for example, the client attempts to send the request in XML, but the resource can only accept JSON).
`500 Internal Server Error`	The server encountered an unexpected condition that prevented it from fulfilling the request.

Table 2-4   (Cont.) Status Code

HTTP Status Code	Description
503 Service Unavailable	The server is unable to handle the request due to temporary overloading or maintenance of the server.
	The REST Web Application is not currently running.

3

Real Time Customer Screening JSON Service (Individual)

Topics:

3.1 Using Customer Screening Real-time Request

The REST API is used to execute the Customer Screening Real-time Request.

End Point Details

- HTTP Link - http://<hostname>:<port>/csxe-real-time/executeRealTime
- Method – POST
- Content Type - Application/JSON

Executing Customer Screening Real-time Request

To execute Customer Screening Real-time Request, see Executing Customer Screening Realtime Request.

Request JSON Parameters

Parameter	Value Type	Description
Source Request ID	String	Unique identification for the candidate.
Applicant ID	String	Unique identification of the candidate that needs to process.
Candidate Jurisdiction	String	The jurisdiction where the candidate wants to do business or operation. (**Mandatory**)
Business Domain	String	The corresponding business domain of the candidate client. (**Mandatory**)
Data Origin	String	Captures source system details responsible for onboarding requests.
First name	String	Captures the first name of the candidate. (**Mandatory**)
Middle name	String	Captures the middle name of the candidate.
Last name	String	Captures the Last name of the candidate. (**Mandatory**)

Parameter	Value Type	Description
Title	String	Captures any titles of the candidate.
Full name	String	Captures the full name of the candidate.
Alias	String	Captures all aliases of the candidate. Can hold multiple aliases.
Date of Birth	String	Date of birth of an individual.
Year of Birth	String	Enter the year of birth of the candidate
SSN/TIN	String	Social Security Number or Tax Identification Number.
Gender	String	Gender of the candidate.
Primary Citizenship	String	Primary citizenship of the candidate. This field can hold multiple values.
Secondary Citizenship	String	Secondary citizenship of the candidate. This field can hold multiple values.
Country Of Birth	String	Country of birth of the candidate.
Country Of Residence	String	Country of residence of the candidate.
Existing Internal ID	String	Flag to indicate whether the candidate on boarded is an existing customer.
Address of candidate	String	**String Street line**: The street address of the candidate. **City**: The city of candidate address. **State**: The state of candidate address. **Country**: The country of candidate address. **Postal Code**: The postal code of candidate address.
Identification Document	String	**Document Type**: Flag captures the document type of the document provided by the candidate.
	Integer	**Document Number**: Flag captures the document number of the document provided by the candidate.
	String	**Issuing Country**: Flag captures the document's issuing county of the document provided by the candidate.
Candidate Type	String	Type of the candidate. IND if Individual

Response JSON Parameters

Parameter	Value Type	Description
Request ID	Integer	Request ID generated for an individual.

Request and Response JSON Samples

Request Sample:

```
http://<hostname>:<port>/csxe-real-time/executeRealTime
```

Response Sample:

```
{

    "requestedBy":"user",

    "requestJson":{

        {

        "Candidate": [

            {

                "Source Request ID": "",

                "Applicant ID": "",

                "Candidate Jurisdiction": "",

                "Business Domain": "",

                "First Name": "",

                "Middle Name": "",

                "Last Name": "",
```

```
"Title": "",

"Full Name": "",

"Alias": [],

"Date Of Birth": "",

"Year Of Birth": "",

"SSN/TIN": "",

"Gender": "",

"Primary Citizenship": [],

"Secondary Citizenship": [],

"Country Of Birth": "",

"Country Of Residence": [],

"Existing Internal ID": "",

"Address": [

    {

        "Street Line 1": "",

        "City": "",

        "State": "",

        "Country": "",
```

```
                "Postal Code": ""

            }

        ],

        "Identification Document": [

            {

                "Document Type": "",

                "Document Number": "",

                "Issuing Country": ""

            }

        ],

        "Candidate Type": "IND",

        "searchWithCase": true

    }

]

}
```

3.2 Using Customer Screening GET RT Events Request

This REST API is used to get real-time events.

End Point Details

- HTTP Link - http://<hostname>:<port>/csxe-real-time/RTEvents/getForRequestId/{requestid}
- Method – GET

- Content Type - Application/JSON

Executing Customer Screening GET RT Events Request

To execute RT event request, see Executing Customer Screening GET RT Events Request.

Request JSON Parameters

Parameter	Value Type	Description
Request ID	Integer	Request ID generated for an individual.

Response JSON Parameters

Parameter	Value Type	Description
Event Score	Integer	The score of the event.
Bus Domain	String	The business domain name. (Mandatory)
Jurisdiction	String	Enter the jurisdiction name.
Watchlist SKey	Integer	Enter the key of the watchlist
Watch ListJson	String	Enter the watchlist information.
Event Matches	Integer	**Match Score**: The matching score in case of match.
	String	**Search String**: The string that is to be searched
	String	**Matched Col Logical Name**: The logical name of the column that is matched.
	String	**Overall Score**: The overall total score.
	String	**Rule Name**: Theg name of the rule used.
	String	**Matched Value**: The value that is matched.
	String	**Matched Column**: The column that is matched.
Case ID	Integer	Enter the ID of case

Request and Response JSON Samples

Request Sample:

```
http://<hostname>:<port>/csxe-real-time/RTEvents/getForRequestId/117
```

Response Sample:

```
[

    [
```

```
{

    "EventList": [

        {

            "eventScore": 95,

            "busDomain": "GEN",

            "jurisdiction": "AMEA",

            "watchlistSkey": 2340267,

            "watchlistJson": "{\"v_title\":\"
\",\"v_full_name\":\"ENA ELIZABETH
HERNANDEZ
AMAYA\",\"n_uid\":2340267,\"v_address_country_code\":\"HN\",\"v_wl_type\":\"P
RV_WL1\",\"n_entity_registration_number\":\"
\",\"v_state\":\" \",\"v_identification_type\":\" \",\"v_city\":\"San Pedro
Sula;Cortes\",\"v_further_information\":\"
\",\"v_identification_numbers\":\" \",\"v_given_name\":\"ENA
ELIZABETH\",\"v_address\":\"
\",\"f_is_active\":\"Y\",\"v_entity_operating_country_codes\":\"
\",\"n_wl_skey\":2340267,\"v_date_of_births\":\"1978-09-03;1978-01-01;\",\"v_
identification_country\":\"
\",\"v_nationality\":\" \",\"v_jurisdiction_cd\":\"AMEA\",\"v_gender\":\"
\",\"v_entity_name\":\"
\",\"v_aliases\":\"ANA ELIZABETH HERNANDEZ;ENA DE HANDAL;ENA ELIZABETH
AMAYA;ENA
ELIZABETH HERNANDEZ\",\"v_passports\":\" \",\"d_load_date\":\"
\",\"v_family_name\":\"HERNANDEZ
AMAYA\",\"n_riskscore\":\" \",\"v_wl_sub_type\":\"SAN\",\"v_postal_code\":\"
\",\"v_residence\":\"
\",\"d_lastupdateddate\":\"
\",\"v_entity_type\":\"I\",\"v_entity_sub_type\":\"SAN\",\"v_occupation\":\"
\",\"v_entity_registration_country_code\":\" \",\"v_passports_country\":\"
\",\"v_country\":\"
\"}",

            "eventMatches": [

                {
```

                    "matchScore": 100,

                    "searchString": "Ena Elizabeth",

                    "matchedColLogicalName": "Given Names",

                    "overallScore": 95,

                    "ruleName": "First Name, Last Name, Date
Of Birth, City,
Country",

                    "matchedValue": "ENA ELIZABETH",

                    "matchedColumn": "v_given_name"

                },

                {

                    "matchScore": 100,

                    "searchString": "HERNANDEZ AMAYA",

                    "matchedColLogicalName": "Family Name",

                    "overallScore": 95,

                    "ruleName": "First Name, Last Name, Date
Of Birth, City,
Country",

                    "matchedValue": "HERNANDEZ AMAYA",

                    "matchedColumn": "v_family_name"

                },

```
                        {

                            "matchScore": 100,

                            "searchString": "1978-09-03",

                            "matchedColLogicalName": "Date Of Birth",

                            "overallScore": 95,

                            "ruleName": "First Name, Last Name, Date Of
Birth, City,
Country",

                            "matchedValue": "1978-09-03;1978-01-01;",

                            "matchedColumn": "v_date_of_births"

                        }

                    ]

                },

                {

                    "eventScore": 95,

                    "busDomain": "GEN",

                    "jurisdiction": "AMEA",

                    "watchlistSkey": 1883,

                    "watchlistJson": "{\"v_title\":\"-0-
\",\"v_alt_remarks\":\"
\",\"v_full_name\":\"HERNANDEZ AMAYA Ena Elizabeth\",\"v_remarks\":\"DOB 03
Sep 1978;
```

nationality Honduras; National ID No. 0501-1978-08173 (Honduras);
Linked To: J &
E S. DE R.L. DE C.V.\",\"v_city_state_postalcode\":\"San Pedro Sula,
Cortes\",\"v_vess_type\":\"-0-
\",\"v_grt\":\"-0- \",\"v_aliases_family_name\":\"DE
HANDAL\",\"v_add_remarks\":\"-0-
\",\"v_sdn_name\":\"HERNANDEZ AMAYA, Ena
Elizabeth\",\"n_add_num\":\"21357\",\"n_alt_num\":\"
\",\"v_program\":\"SDNTK\",\"v_identification_numbers\":\"
\",\"v_alt_name\":\"DE
HANDAL,
Ena\",\"f_sdn_fl\":\"Y\",\"v_max_yob\":\"1978\",\"v_address\":\"-0-
\",\"v_call_sign\":\"-0-
\",\"v_nationality\":\" \",\"v_alt_type\":\"aka\",\"v_entity_name\":\"
\",\"v_aliases\":\"DE
HANDAL, Ena\",\"d_load_date\":\"2021-05-21
12:42:45.0\",\"v_original_script_name\":\"
\",\"v_vess_owner\":\"-0-
\",\"v_wl_sub_type\":\"SAN\",\"v_residence\":\"
\",\"v_entity_name_bus_strip\":\"
\",\"v_occupation\":\" \",\"v_tonnage\":\"-0-
\",\"n_uid\":13371,\"v_wl_type\":\"OFAC\",\"v_aliases_given_name\":\"En
a\",\"v_place_of_birth\":\"
\",\"v_city\":\" \",\"v_given_name\":\"Ena
Elizabeth\",\"v_min_yob\":\"1978\",\"n_wl_skey\":1883,\"v_sdn_type\":\"
individual\",\"v_date_of_births\":\"1978-09-03\",\"v_yob\":\"1978\",\"n
_run_skey\":273,\"v_gender\":\"
\",\"v_passports\":\" \",\"v_ssn\":\" \",\"v_family_name\":\"HERNANDEZ
AMAYA\",\"v_vess_flag\":\"-0-
\",\"v_entity_type\":\"I\",\"v_country\":\"Honduras\"}",

                "eventMatches": [

                        {

                                "matchScore": 100,

                                "searchString": "HERNANDEZ AMAYA Ena
Elizabeth",

                                "matchedColLogicalName": "Full Name",

                                "overallScore": 95,

                                "ruleName": "Full Name, Date Of Birth,
City, Country",

                               "matchedValue": "HERNANDEZ AMAYA Ena Elizabeth",

                               "matchedColumn": "v_full_name"

                        },

                        {

                               "matchScore": 100,

                               "searchString": "1978-09-03",

                               "matchedColLogicalName": "Date Of Birth",

                               "overallScore": 95,

                               "ruleName": "Full Name, Date Of Birth, City,
        Country",

                               "matchedValue": "1978-09-03",

                               "matchedColumn": "v_date_of_births"

                        }

                  ]

            }

      ],

      "CaseId": 418828

   }

]

```
]
```

4

Real Time Customer Screening JSON Service (Entity)

Topics:

4.1 Using Customer Screening Real-time Request

The REST API is used to execute the Customer Screening Real-time Request.

End Point Details

- HTTP Link - http://<hostname>:<port>/csxe-real-time/executeRealTime
- Method – POST
- Content Type - Application/JSON

Executing Customer Screening Real-time Request

To execute Customer Screening Real-time Request, see Executing Customer Screening Realtime Request.

Request JSON Parameters

Parameter	Value Type	Description
Source Request ID	String	Unique identification for the candidate.
Applicant ID	String	Unique identification of the candidate that needs to process.
Candidate Jurisdiction	String	The jurisdiction where the candidate wants to do business or operation. (**Mandatory**)
Business Domain	String	The corresponding business domain of the candidate client. (**Mandatory**)
Data Origin	String	Captures source system details responsible for onboarding requests.
Organization Name	String	Captures the first name of the organization
SSN/TIN	String	Social Security Number or Tax Identification Number.
Country Of Incorporation	String	Country of incorporation of the candidate organization.

Parameter	Value Type	Description
Country Of Taxation	String	Country of Taxation of the candidate organization.
Existing Internal ID	String	Flag to indicate whether the candidate on boarded is an existing customer.
Address of candidate	String	**String Street line** : The street address of the candidate. **City**: The city of candidate address. **State** : The state of candidate address. **Country** :The country of candidate address. **Postal Code**: The postal code of candidate address.
Identification Document	String	**Document Type**: Flag captures the document type of the document provided by the candidate.
	Integer	**Document Number**: Flag captures the document number of the document provided by the candidate.
	String	**Issuing Country** : Flag captures the document's issuing county of the document provided by the candidate.
Candidate Type	String	Type of the candidate. IND if Individual

Response JSON Parameters

Parameter	Value Type	Description
Request ID	Integer	Request ID generated for an individual.

Request and Response JSON Samples

Request Sample:

```
http://<hostname>:<port>/csxe-real-time/executeRealTime
```

Response Sample:

```
{

    "requestedBy":"user",
```

```
    "requestJson":{

        "Candidate":[

            {

"Source Request ID" : "SRC1"

"Applicant ID":"",

                "Candidate Jurisdiction":"AMEA",

                "Business Domain":"GEN",

                "Data Origin":"",

                "First Name":"Ena Elizabeth",

                "Middle Name":"",

                "Last Name":"HERNANDEZ AMAYA",

                "Title":"",

                "Full Name":"HERNANDEZ AMAYA Ena Elizabeth",

                "Alias":[

                ],

                "Date Of Birth":"1978-09-03",

                "SSN/TIN":"",

                "Gender":"",
```

```
"Primary Citizenship":[

],

"Secondary Citizenship":[

],

"Country Of Birth":"",

"Country Of Residence":[

],

"Existing Internal ID":"",

"Address":[

    {

        "Street Line 1":"",

        "City":"",

        "State":"",

        "Country":"",

        "Postal Code":""

    }

],

"Identification Document":[

    {
```

```
                        "Document Type":"",


                        "Document Number":"",


                        "Issuing Country":""


                }


        ],


                "Candidate Type":"IND"


"searchWithCase": true



                }


        ]


    }


}
```

4.2 Using Customer Screening GET RT Events Request

This REST API is used to get real-time events.

End Point Details

- HTTP Link - http://<hostname>:<port>/csxe-real-time/RTEvents/getForRequestId/{requestid}
- Method – GET
- Content Type - Application/JSON

Executing Customer Screening GET RT Events Request

To execute RT event request, see Using Customer Screening GET RT Events Request.

Request JSON Parameters

Parameter	Value Type	Description
Request ID	Integer	Request ID generated for an individual.

Response JSON Parameters

Parameter	Value Type	Description
Event Score	Integer	The score of the event.
Bus Domain	String	The business domain name. (Mandatory)
Jurisdiction	String	Enter the jurisdiction name.
Watchlist SKey	Integer	Enter the key of the watchlist
Watch ListJson	String	Enter the watchlist information.
Event Matches	Integer	**Match Score**: The matching score in case of match.
	String	**Search String**: The string that is to be searched
	String	**Matched Col Logical Name**: The logical name of the column that is matched.
	String	**Overall Score**: The overall total score.
	String	**Rule Name**: Theg name of the rule used.
	String	**Matched Value**: The value that is matched.
	String	**Matched Column**: The column that is matched.
Case ID	Integer	Enter the ID of case

Request and Response JSON Samples

Request Sample:

```
http://<hostname>:<port>/csxe-real-time/RTEvents/getForRequestId/117
```

Response Sample:

```
[


    [


        {


            "EventList": [
```

```
                            {

                                "eventScore": 95,

                                "busDomain": "GEN",

                                "jurisdiction": "AMEA",

                                "watchlistSkey": 2340267,

                                "watchlistJson": "{\"v_title\":\"
\",\"v_full_name\":\"ENA ELIZABETH
HERNANDEZ
AMAYA\",\"n_uid\":2340267,\"v_address_country_code\":\"HN\",\"v_wl_type\":\"P
RV_WL1\",\"n_entity_registration_number\":\"
\",\"v_state\":\" \",\"v_identification_type\":\" \",\"v_city\":\"San Pedro
Sula;Cortes\",\"v_further_information\":\"
\",\"v_identification_numbers\":\" \",\"v_given_name\":\"ENA
ELIZABETH\",\"v_address\":\"
\",\"f_is_active\":\"Y\",\"v_entity_operating_country_codes\":\"
\",\"n_wl_skey\":2340267,\"v_date_of_births\":\"1978-09-03;1978-01-01;\",\"v_
identification_country\":\"
\",\"v_nationality\":\" \",\"v_jurisdiction_cd\":\"AMEA\",\"v_gender\":\"
\",\"v_entity_name\":\"
\",\"v_aliases\":\"ANA ELIZABETH HERNANDEZ;ENA DE HANDAL;ENA ELIZABETH
AMAYA;ENA
ELIZABETH HERNANDEZ\",\"v_passports\":\" \",\"d_load_date\":\"
\",\"v_family_name\":\"HERNANDEZ
AMAYA\",\"n_riskscore\":\" \",\"v_wl_sub_type\":\"SAN\",\"v_postal_code\":\"
\",\"v_residence\":\"
\",\"d_lastupdateddate\":\"
\",\"v_entity_type\":\"I\",\"v_entity_sub_type\":\"SAN\",\"v_occupation\":\"
\",\"v_entity_registration_country_code\":\" \",\"v_passports_country\":\"
\",\"v_country\":\"
\"}",

                                "eventMatches": [

                                    {

                                        "matchScore": 100,

                                        "searchString": "Ena Elizabeth",
```

```
                                    "matchedColLogicalName": "Given Names",

                                    "overallScore": 95,

                                    "ruleName": "First Name, Last Name, Date
Of Birth, City,
Country",

                                    "matchedValue": "ENA ELIZABETH",

                                    "matchedColumn": "v_given_name"

                            },

                            {

                                    "matchScore": 100,

                                    "searchString": "HERNANDEZ AMAYA",

                                    "matchedColLogicalName": "Family Name",

                                    "overallScore": 95,

                                    "ruleName": "First Name, Last Name, Date
Of Birth, City,
Country",

                                    "matchedValue": "HERNANDEZ AMAYA",

                                    "matchedColumn": "v_family_name"

                            },

                            {

                                    "matchScore": 100,
```

```
                                        "searchString": "1978-09-03",

                                        "matchedColLogicalName": "Date Of Birth",

                                        "overallScore": 95,

                                        "ruleName": "First Name, Last Name, Date Of
Birth, City,
Country",

                                        "matchedValue": "1978-09-03;1978-01-01;",

                                        "matchedColumn": "v_date_of_births"

                            }

                        ]

                    },

                    {

                        "eventScore": 95,

                        "busDomain": "GEN",

                        "jurisdiction": "AMEA",

                        "watchlistSkey": 1883,

                        "watchlistJson": "{\"v_title\":\"-0-
\",\"v_alt_remarks\":\"
\",\"v_full_name\":\"HERNANDEZ AMAYA Ena Elizabeth\",\"v_remarks\":\"DOB 03
Sep 1978;
nationality Honduras; National ID No. 0501-1978-08173 (Honduras); Linked To:
J &
E S. DE R.L. DE C.V.\",\"v_city_state_postalcode\":\"San Pedro Sula,
Cortes\",\"v_vess_type\":\"-0-
\",\"v_grt\":\"-0- \",\"v_aliases_family_name\":\"DE
HANDAL\",\"v_add_remarks\":\"-0-
```

\",\"v_sdn_name\":\"HERNANDEZ AMAYA, Ena
Elizabeth\",\"n_add_num\":\"21357\",\"n_alt_num\":\"
\",\"v_program\":\"SDNTK\",\"v_identification_numbers\":\"
\",\"v_alt_name\":\"DE
HANDAL,
Ena\",\"f_sdn_fl\":\"Y\",\"v_max_yob\":\"1978\",\"v_address\":\"-0-
\",\"v_call_sign\":\"-0-
\",\"v_nationality\":\" \",\"v_alt_type\":\"aka\",\"v_entity_name\":\"
\",\"v_aliases\":\"DE
HANDAL, Ena\",\"d_load_date\":\"2021-05-21
12:42:45.0\",\"v_original_script_name\":\"
\",\"v_vess_owner\":\"-0-
\",\"v_wl_sub_type\":\"SAN\",\"v_residence\":\"
\",\"v_entity_name_bus_strip\":\"
\",\"v_occupation\":\" \",\"v_tonnage\":\"-0-
\",\"n_uid\":13371,\"v_wl_type\":\"OFAC\",\"v_aliases_given_name\":\"En
a\",\"v_place_of_birth\":\"
\",\"v_city\":\" \",\"v_given_name\":\"Ena
Elizabeth\",\"v_min_yob\":\"1978\",\"n_wl_skey\":1883,\"v_sdn_type\":\"
individual\",\"v_date_of_births\":\"1978-09-03\",\"v_yob\":\"1978\",\"n
_run_skey\":273,\"v_gender\":\"
\",\"v_passports\":\" \",\"v_ssn\":\" \",\"v_family_name\":\"HERNANDEZ
AMAYA\",\"v_vess_flag\":\"-0-
\",\"v_entity_type\":\"I\",\"v_country\":\"Honduras\"}",

                "eventMatches": [

                        {

                                "matchScore": 100,

                                "searchString": "HERNANDEZ AMAYA Ena
Elizabeth",

                                "matchedColLogicalName": "Full Name",

                                "overallScore": 95,

                                "ruleName": "Full Name, Date Of Birth,
City, Country",

                                "matchedValue": "HERNANDEZ AMAYA Ena
Elizabeth",

                                "matchedColumn": "v_full_name"

```
                },

                {

                        "matchScore": 100,

                        "searchString": "1978-09-03",

                        "matchedColLogicalName": "Date Of Birth",

                        "overallScore": 95,

                        "ruleName": "Full Name, Date Of Birth, City,
Country",

                        "matchedValue": "1978-09-03",

                        "matchedColumn": "v_date_of_births"

                }

            ]

        }

    ],

    "CaseId": 418828

    }

  ]

]
```