Screenzaa By TrackWizz

Multi-Purpose Customer Information

API- AS501(v1.0) Document

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# Overview

This Restful API helps FI applications to create new and update existing individual and legal entities in TrackWizz. These FI applications will request AS501 API with all the valid customer details in the following JSON format and TrackWizz will be able perform any of the below actions for the customers basis the data send in the API request to TrackWizz app. All the API requests and responses will be end- to-end encrypted.

* 1. Initial Screening
  2. Continuous Screening

If the application encounters a request with a new combination of the SourceSystemName and SourceSystemCustomerCode, then the record/customer details would be **added** into the TrackWizz application.

If the application encounters a request with a existing combination of the SourceSystemName and SourceSystemCustomerCode, then the record/customer details would be **updated** into the TrackWizz application

**Resource URL**

**Source URL**

**NOTE:** Make sure to whitelist the above URL in your environment before using it.

**Resource Information**

**Request & Response Format:** JSON

**Request Type:** POST

# Request Field Description

## Main Request Data Fields

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Field Name / XML Tag** | **Mandatory** | **Applicable For IND/LE/Both** | **Single/ Multiple** | **Data Type** | **Length** | **Mandatory for Purpose (01,02,03,**  **04,05)** | **Remarks** |
| RequestId | Yes | Both | Single | String | 200 | 01,02,03,  04,05 | Unique serial number that is used to identify the record for processing. RequestId should be different for every record. |
| SourceSystemName | Yes | Both | Single | [Enum](#_Agency_Enum) |  | 01,02,03,  04,05 | Name of the Source System from where the data is being passed. The source system name mentioned in this field should be according to TrackWizz Code as per the Agency Enum values. |
| ApiToken | Yes | Both | Single | String | 100 | 01,02,03,  04,05 | Static Value will be shared by the TrackWizz team during implementation. |
| Purpose | Yes | Both | Multiple | [Enum](#_Purpose_Enum) | 2 |  | The action to be performed on the request provided by the customer. Multiple purposes can be passed based on the Enum values provided, which will be used to customize the response.  Should be according to TrackWizz Code. |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SessionKey | Yes | Both | Single | String | 100 | 01,02,03,  04,05 | Each request gets encrypted using two types of encryption. First, the data will get encrypted using a symmetric session key, this key will be unique for each request. This key will also be sent with the request after encrypting it using an asymmetric key. |

## Customer Data Fields (Individual & Legal Entity)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | **Mand** |  |
|  |  |  |  |  | **atory** |  |
|  |  |  |  |  | **for** |  |
|  |  |  |  |  | **Purpo** |  |
|  |  |  |  |  | **se** |  |
|  |  |  |  |  | **(01,02** |  |
| **Field Name / JSON** | **Applicable for** | **Values** | **Data** | **Lengt** | **,03,** |  |
| **Tag** | **IND/LE/Both** | **Allowed** | **Type** | **h** | **04,05)** | **Remarks** |
|  |  |  |  |  |  | SourceSystemCustomerCo |
|  |  |  |  |  | 01,02, | de is a unique ID assigned |
| SourceSystemCustomer |  |  |  |  | 03,04, | by the source system to |
| Code | Both | Single | String | Max | 05 | the customer. |
| UniqueIdentifier | Both | Single | String | Max |  | Unique number assigned to the customer to uniquely identify the record. |
|  |  |  |  |  |  | The date on which the |
|  |  |  |  |  | customer record was |
|  |  |  |  |  | created in the clients |
|  |  |  |  |  | Source System or the |
|  |  |  |  | 01,02, | client was on boarded. |
| SourceSystemCustomer |  |  |  | 03,04, |  |
| CreationDate | Both | Single | String | 05 | Format should be "**DD-** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **MMM-YYYY**". Should not be a Future Date. |
| EkycOTPbased | IND | Single | String | 100 |  | If accounts are opened through EKYC or biometric process , pass the values as "**0**" or "**1**".  0 : No and 1: Yes |
| Segment | Both | Single | [Enum](#_Segment_Enum) |  |  | Defines the segment of a business that generates its own revenues and creates its own product, product lines, or service offerings.  Should be as per TrackWizz Code. |
| SegmentStartDate | Both | Single | String |  |  | The date on which the customer was linked to the segment. Multiple comma separated values are allowed.  Should be as per TrackWizz Code. |
| Products | Both | Multiple | [Enum](#_Product_Enum) |  |  | List of products the customer opted for. Multiple comma separated values are allowed.  Should be as per TrackWizz Code. |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Status | Both | Single | [Enum](#_Customer_and_RelatedParty) |  |  | It will correspond to the current status of the customer in its source system whether it is **Active,Inactive,Closed, Dormant or Suspended.**  Should be as per TrackWizz Code. |
| EffectiveDate | Both | Single | String |  |  | User needs to enter the specific date as of which the Customer owns the status mentioned in the source system.  Format should be "**DD- MMM-YYYY**". Should not be a Future Date. |
| ConstitutionType | Both | Single | [Enum](#_Constitution_Type_Enum) |  | 01,02,  03,04,  05 | Defines the record type of the Customer.  Should be as per TrackWizz Cod[e](https://docs.google.com/spreadsheets/d/1Rej4V2gz4Bf0YYhsKtVYQkpsBYUYecysmnwZz02BcBc/edit" \l "rangeid%3D1436632197). |
| Prefix | IND | Single | [Enum](#_Prefix_Enum) |  |  | Specify the title of the Customer Name.  Should be as per TrackWizz Code. |
| FirstName | Both | Single | String | Max | 01,02,  03,04,  05 | Specify the First Name of the Customer.  Criteria for passing First Name is as follows :  First Character cannot be special character. Value passed cannot have only special character. |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | Consecutive Special Character are not allowed. The value passed should contain at one alphabet |
| MiddleName | IND | Single | String | Max |  | Specify the Middle Name of the Customer.  Criteria for passing Middle Name is as follows :  First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special Character are not allowed. The value passed should contain at one alphabet |
| LastName | IND | Single | String | Max |  | Specify the Last Name of the Customer.  Criteria for passing Last Name is as follows :  First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special Character are not allowed. The value passed should contain at one alphabet |
| Alias | Both | Single | String | 200 |  | Specify the Alias name of the Customer if any. |
| FatherPrefix | IND | Single | [Enum](#_Prefix_Enum) |  |  | Specify the title of Customer's Father.  Should be as per Trackwizz Cod[e](https://docs.google.com/spreadsheets/d/1Rej4V2gz4Bf0YYhsKtVYQkpsBYUYecysmnwZz02BcBc/edit" \l "rangeid%3D1783539565). |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| FatherFirstName | IND | Single | String | Max |  | Specify the First Name of the Customer's Father.  Criteria for passing Father First Name is as follows :  First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special Character are not allowed. The value passed should contain at one alphabet |
| FatherMiddleName | IND | Single | String | Max |  | Specify the Middle Name of the Customer's Father.  Criteria for passing Father Middle Name is as follows  :  First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special Character are not allowed. The value passed should contain at one alphabet |
| FatherLastName | IND | Single | String | Max |  | Specify the Last Name of the Customer's Father.  Criteria for passing Father Last Name is as follows :  First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special Character are not allowed. |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | The value passed should contain at one alphabet |
| SpousePrefix | IND | Single | [Enum](#_Prefix_Enum) |  |  | Specify the title of the Customer's Spouse.Should be as per TrackWizz Code. |
| SpouseFirstName | IND | Single | String | Max |  | Specify the First Name of the Customer's Spouse.  Criteria for passing Spouse First Name is as follows :  First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special Character are not allowed. The value passed should contain at one alphabet |
| SpouseMiddleName | IND | Single | String | Max |  | Specify the Middle Name of the Customer's Spouse.  Criteria for passing Spouse Middle Name is as follows  :  First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special Character are not allowed. The value passed should contain at one alphabet |
| SpouseLastName | IND | Single | String | Max |  | Specify the Last Name of the Customer's Spouse.  Criteria for passing Spouse Last Name is as follows : |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special Character are not allowed. The value passed should contain at one alphabet |
| MotherPrefix | IND | Single | [Enum](#_Prefix_Enum) |  |  | Specify the title of the Customer's Mother.  Should be as per TrackWizz Codes. |
| MotherFirstName | IND | Single | String | Max |  | Specify the First Name of the Customer's Mother.  Criteria for passing Mother First Name is as follows :  First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special Character are not allowed. The value passed should contain at one alphabet |
| MotherMiddleName | IND | Single | String | Max |  | Specify the Middle Name of the Customer's Mother.  Criteria for passing Mother Middle Name is as follows  :  First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special Character are not allowed. The value passed should |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | contain at one alphabet |
| MotherLastName | IND | Single | String | Max |  | Specify the Last Name of the Customer's Mother.  Criteria for passing Mother Last Name is as follows :  First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special Character are not allowed. The value passed should contain at one alphabet |
| Minor | IND | Single | String |  |  | If the customer is minor( age less than 18) consider "**Yes**" or else consider "**No"**.  Values should be passed as **"0"** and **"1"**  0 : No and 1: Yes". |
| Gender | IND | Single | [Enum](#_Gender_Enum) |  |  | Specify the gender of the customer.  Should be as per TrackWizz Codes. |
| MaritalStatus | IND | Single | [Enum](#_Marital_Status_Enum) |  |  | Specify the legally defined marital status of the customer. |
| OccupationType | IND | Single | [Enum](#_Occupation_Type_Enum) |  |  | Specify the Job or Profession of the customer.  Should be as per TrackWizz Codes. |

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| --- | --- | --- | --- | --- | --- | --- |
| OccupationTypeOther | IND | Text Field | String | 200 |  | User will be required to enter the value under this field only if the value under the Occupation Type field is passed as "**Oth**".  This is a text field wherein the user will be required to type in the **Occupation Type.** |
| NatureOfBusiness | Both | Single | [Enum](#_Nature_Of_Business) |  |  | The nature of the business with which the customer is involved with.Multiple comma separated values can be passed.  Should be as per TrackWizz Codes. |
| NatureOfBusinessOther | Both | Text Field | String | 200 |  | User will be required to enter the value under this field only if the value under the NatureofBusiness field is passed as "**Others**".  This is a text field wherein the user will be required to type in the **Nature of business.** |
| ProofOfIDSubmitted | Both | Single | [Enum](#_Document_Enum) |  |  | The document to be submitted by the customer as Proof of ID.  Should be as per TrackWizz Codes. |
| DateofBirth/ Incorporation | Both | Single | String |  | 01,02,  03,04,  05 | Date on which the customer was born.  Format should be "**DD-** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **MMM-YYYY**".  For Non-Ind pass date in  "**Date of Incorporation**" field. |
| WorkEmail | Both | Single | String | Max | 01,02,  03,04,  05 | Specify the Work email of the customer. |
| PersonalEmail | Both | Single | String | Max | 01,02,  03,04,  05 | Specify the Personal email of the customer. |
| WorkMobileISD | Both | Single | String | 2 |  | Define ISD code of the WorkMobileNumber related to the customer.  Should be a 2 digit code in all the ISD fields . |
| WorkMobileNumber | Both | Single | String | 100 | 01,02,  03,04,  05 | Specify the Work mobile number of the customer. |
| PersonalMobileISD | Both | Single | String | 2 |  | Define the ISD code of the PersonalMobileNumber.  Should be a 2 digit code in all the ISD fields |
| PersonalMobileNumber | Both | Single | String | 100 | 01,02,  03,04,  05 | Specify the Personal Mobile Number of the customer. |
| PermanentAddressCoun try | Both | Single | [Enum](#_Country_Enum) |  |  | Country where the customer permanently resides.  Should be as per |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | TrackWizz Codes |
| PermanentAddressZipC ode | Both | Single | String |  |  | Specify the ZipCode of the PermanentAddress of the customer. |
| PermanentAddressLine 1 | Both | Single | String | Max |  | Specify the Permanent Address details of the Customer.  First Character cannot be special character Value passed cannot have only special character. The value passed should contain at least one alphabet. |
| PermanentAddressLine 2 | Both | Single | String | Max |  | Specify the Permanent Address details of the Customer.  First Character cannot be special character Value passed cannot have only special character. The value passed should contain at least one alphabet. |
| PermanentAddressLine 3 | Both | Single | String | Max |  | Specify the Permanent Address details of the Customer.  First Character cannot be special character Value passed cannot have only special character. The value passed should contain at least one alphabet. |

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| --- | --- | --- | --- | --- | --- | --- |
| PermanentAddressDistri ct | Both | Single | String | 100 |  | Specify the District where the Customer resides. |
| PermanentAddressCity | Both | Single | String | 100 |  | Specify the City where the Customer permanently resides. |
| PermanentAddressState | Both | Single | [Enum](#_State_Enum) |  |  | Specify the State where the customer permanently resides.  Should be as per TrackWizz Codes. |
| PermanentAddressOthe rState | Both | Single |  | 200 |  | Specify the State where the customer resides if its other than the TrackWizz provided Codes. |
| PermanentAddressDocu ment | Both | Single | [Enum](#_Document_Enum) |  |  | The Address Proof document code submitted by the customer for verification of permanent address.  Should be as per TrackWizz Codes. |
| PermanentAddressDocu mentOthersValue | Both | Text Field | String | Max |  | Users will be required to enter the value under this field only if the value under the PermanentAddressDocum ent is passed as "**OthersPOA**". |
| CorrespondenceAddres sCountry | Both | Single | [Enum](#_Country_Enum) |  |  | Specify the CorrespondenceAddressC ountry of the Customer.  Should be as per TrackWizz Codes. |

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| --- | --- | --- | --- | --- | --- | --- |
| CorrespondenceAddres sZipCode | Both | Single | String |  |  | Specify the ZipCode of Correspondence Address of the Customer. |
| CorrespondenceAddr essLine1 | Both | Single | String | Max |  | Specify the Correspondence Address details of the Customer.  First Character cannot be special character Value passed cannot have only special character. The value passed should contain at least one alphabet. |
| CorrespondenceAddres sLine2 | Both | Single | String | Max |  | Specify the Correspondence Address details of the Customer.  First Character cannot be special character Value passed cannot have only special character. The value passed should contain at least one alphabet. |
| CorrespondenceAddres sLine3 | Both | Single | String | Max |  | Specify the Correspondence Address details of the Customer.  First Character cannot be special character Value passed cannot have only special character. The value passed should contain at least one alphabet. |
| CorrespondenceAddres sDistrict | Both | Single | String |  |  | Specify the Correspondence Address District of the Customer. |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CorrespondenceAddres sCity | Both | Single | String |  |  | Specify the Correspondence Address City of the Customer. |
| CorrespondenceAddres sState | Both | Single | [Enum](#_bookmark55) |  |  | Specify the Correspondence Address State of the Customer.  Should be as per TrackWizz Codes. |
| CorrespondenceAddres sOtherState | Both | Single | String | 200 |  | Specify the Correspondence State of the Customer if other than TrackWizz provided values. |
| CorrespondenceAddres sDocument | Both | Single | [Enum](#_Document_Enum) |  |  | Address Proof document code submitted by the Customer for verification of correspondence address.  Should be as per TrackWizz Codes. |
| Citizenship | IND | Multiple | [Enum](#_Country_Enum) |  |  | Specify the Country for which the customer holds the citizenship. Multiple comma separated values can be passed.  Should be according to TrackWizz Codes. |
| Nationality | IND | Multiple | [Enum](#_Country_Enum) |  |  | The Nationality of the Customer will be passed. Multiple comma separated values can be passed.  Should be according to TrackWizz Codes. |

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| --- | --- | --- | --- | --- | --- | --- |
| CountryOfResidence | Both | Single | [Enum](#_Country_Enum) |  |  | Country in which the customer resides.  Should be according to TrackWizz Codes. |
| CountryOfBirth | Both | Single | [Enum](#_Country_Enum) |  |  | Country where the customer was born. For Non-Ind pass country in the "**Country of Incorporation**" field.  Should be as per TrackWizz Codes. |
| BirthCity | Both | Single | String |  |  | The city where the customer was born.  For Non-Ind pass city in  "**City of Incorporation**" field. |
| TaxResidencyCountry | Both | Complex | [Enum](#_Country_Enum) |  |  | Country for which the customer pays the taxes.  Should be as per TrackWizz Code. |
| TaxResidencyStartDate | Both | Complex | String |  |  | The date from which the customer is eligible to pay Tax in the residence country. |
| TaxResidencyEndDate | Both | Complex | String |  |  | The date from which the customer is ending their business/ operations in the residing country. |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| TaxIdentificationNumbe r | Both | Complex | String | Max |  | Specify the Tax Identification Number of the customer. |
| PassportIssueCountry | Both | Single | [Enum](#_Country_Enum) |  |  | The name of the country that issued the customer's passport.  Should be as per TrackWizz Code. |
| PassportNumber | Both | Single | String | Max | 01,02,  03,04,  05 | Specify the Customer's passport number if passport is available with him. |
| PassportExpiryDate | Both | Single | String |  |  | Specify the date from which the Customer's passport will no longer be applicable. Should be of "**DD-MMM-YYYY**" format .  Should always be a Future Date. |
| GSTIN | Both | Single | String | 15 |  | GSTIN(Goods and Services Tax Identification Number) is a unique 15 digit identification number assigned to every taxpayer (primarily dealer or supplier or any business entity) registered the GST regime. |
| GSTINStartDate | Both | Single |  |  |  | Specify the date on which the customer was allotted the GSTIN (Goods and Tax Identification Number)  Should be the **DD-MMM- YYYY** format. |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | Should always be a Past Date or Current Date |
| GSTINEndDate | Both | Single |  |  |  | Specify the end date of the GSTIN allotted to the customer .  Should be the **DD-MMM- YYYY** format.  Should always be a Future Date. |
| VoterIdNumber | Both | Single | String | Max |  | Specify the Customer's Voter Id number if available. |
| DrivingLicenseNumber | IND | Single | String | Max | 01,02,  03,04,  05 | Specify the Customer’s Driving License Number if available. |
| DrivingLicenseExpiryDat e | IND | Single | Date |  |  | Specify the date from which the Customer's Driving License will no longer be applicable. Should be of "**DD-MMM- YYYY**" format . Should always be a Future Date. |
| AadhaarNumber | Both | Single | String | 100 |  | Aadhaar is a 12 digit individual identification number issued by the Unique Identification Authority of India on behalf of the Government of India.  Pass 12 digit Aadhaar number (**123456789121**) or with pass 8X with last 4 digits of the customer’s Aadhaar number **(XXXXXXXX1234**) OR last 4 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | digits of the customer’s  Aadhaar number (**1234**) |
| AadhaarVaultReference Number | Both | Single | String | 100 |  | Aadhaar Data Vault is a centralized storage for all the Aadhaar numbers collected by the AUAs/KUAs/Sub-AUAs/ or any other agency for specific purposes under Aadhaar Act and regulation. |
| NREGANumber | Both | Single | String | 100 |  | NREGA Number of the Customer. |
| NPRLetterNumber | Both | Single | String | 100 |  | The value of the CKYC Identification type NPR Letter. |
| DirectorIdentificationNu mber | IND | Single | String | 100 | 01,02,  03,04,  05 | Director Identification Number or DIN is a registration required for any person who wishes to register a company. |
| FormSixty | Both | Single | String |  |  | Form for declaration to be filed by an individual or a person (not being a company or firm) who does not have a permanent account number(PAN).  If FormSixty is passed, the value passed in this field should be "**1**" and if FormSixty is not passed, the value passed here should be "**0**" . |
| PAN | Both | Single | String | 100 | 01,02,  03,04, | Specify the Pan number of the customer. If Pan |

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|  |  |  |  |  | 05 | number is passed the value in the **Form Sixty** field should be "0" and if Pan is not passed, the value passed here should be "1". |
| CKYCNumber | Both | Single | String | 100 |  | Identification number provided to the customer who has completed the KYC process. |
| CompanyIdentificationN umber | LE | Single | String | 100 | 01,02,  03,04,  05 | Company Identification Number issued by the Ministry of Corporate Affairs India. |
| CompanyRegistrationNu mber | LE | Single | String | 100 |  | Provide the registration number of the company. |
| CompanyRegistrationCo untry | LE | Single | String | 100 |  | The name of the country where the company was registered. |
| GlobalIntermediaryIden tificationNumber | LE | Single | String | 100 |  | GIIN means the Global Intermediary Identification Number which is a 19- character identification number in the format **XXXXXX.XXXXX.XX.XXX**  assigned to the reporting entity by the USA. |
| KYCAttestationType | Both | Single | [Enum](#_KYCAttestation_Enum) |  |  | The type of Attestation done for the customer.  Should be as per TrackWizz Codes. |
| KYCDateOfDeclaration | Both | Single | String |  |  | The date on which the KYC was initiated for the on boarded customer by the |

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|  |  |  |  |  |  | institution.  Format should be “**DD- MMM-YYYY**”. |
| KYCPlaceOfDeclaration | Both | Single | string | 100 |  | The location where the KYC Was initiated for the on boarded customer. |
| KYCVerificationDate | Both | Single | String |  |  | The date when the KYC details given were successfully verified by a KYC Employee of the Institution. |
| KYCEmployeeName | Both | Single | String | Max |  | The employee who verified the KYC details of the on boarded customer.  Criteria for passing KYCEmployee Name is as follows :  First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special Character are not allowed. The value passed should contain at one alphabet |
| KYCEmployeeDesignatio n | Both | Single | String | 100 |  | The designation of the verified employee in the company’s hierarchy.  Criteria for passing KYC Employee Designation is as follows :  First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special |

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|  |  |  |  |  |  | Character are not allowed. The value passed should |
| KYCVerificationBranch | Both | Single | String | 100 |  | The branch of the institution which initiated and verified the KYC Details of the on boarded customer.  Criteria for passing KYC Verification Branch Name is as follows :  First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special Character are not allowed. The value passed should contain at one alphabet |
| KYCEmployeeCode | Both | Single | String | Max |  | The Unique Identification Code of the Employee who carried out the KYC Verification.  Criteria for passing KYC Employee Code is as follows :  First Character cannot be special character. Cannot have only special characters Alphanumeric |
| IdentityDocument | Both | Single | [Enum](#_Document_Enum) |  |  | Document to be submitted for establishing the Identity of the Customer.  Should be as per TrackWizz Code. |

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| Listed | LE | Single | String |  |  | Specify if the company is Listed or Not, It will be applicable for Non Ind.Values passed should be "**0**" or "**1**".  **0**: Listed **1**: Not Listed |
| CountryofOperation | Both | Multiple | [Enum](#_Country_Enum) |  |  | Country where the company operates from  .Multiple comma separated values can be passed.  Should be as per TrackWizz Code. |
| ApplicationRefNumber | Both | Single | String | 500 |  | To recognize the application from which the request is being initiated. |
| DocumentRefNumber | Both | Single | String | 500 |  | Holder details to be passed. Eg. Applicant, Co- Applicant, etc. |
| RegAMLRisk | Both | Single | [Enum](#_RegulatoryAMLRisk_Enum) |  |  | A Regulatory AML risk assessment process that analyzes a customer's risk of exposure to financial crime. Should be as per TrackWizz Code. |
| RegAMLRiskSpecialCate gory | Both | Complex | [Enum](#_RegAMLSpecialCategory_Enum) |  |  | Define the category of AML Risk assigned to the on boarding customer.  Should be as per TrackWizz Code. |

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| RegAMLRiskSpecialCate goryStartDate | Both | Complex | String |  |  | The date on which the AML Risk Category was assigned to the on boarding customer.  Format should be “**DD- MMM-YYYY**” |
| RegAMLRiskLastRiskRev iewDate | Both | Single | String |  |  | The date on which the AML Risk Review was done previously. It should be a past date value .  Format should be “**DD- MMM-YYYY**” |
| RegAMLRiskNextRiskRe viewDate | Both | Single | String |  |  | The date on which the next AML Risk Review will be done. It should be a future date value.  Format should be “**DD- MMM-YYYY**” |
| IncomeRange | Both | Single | [Enum](#_Income_Range_Enum) | 100 |  | Provide the Income Range of the customer.  Should be as per TrackWizz Codes. |
| ExactIncome | Both | Single | Decimal | (13,2) |  | Provide the Exact Income earned by the customer. |
| IncomeCurrency | Both | Single | [Enum](#_Currency_Enum) |  |  | Provide the Income currency of the customer.  Should be as per TrackWizz Code. |
| IncomeEffectiveDate | Both | Single | String |  |  | The date from which the customer's income became active. |

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| IncomeDescription | Both | Single | String | 200 |  | Describe any additional details of Income of the customer. |
| IncomeDocument | Both | Single | [Enum](#_Document_Enum) |  |  | Document to be submitted that contains the Income details of the customer.  Should be as per TrackWizz Code. |
| ExactNetworth | Both | Single | Decimal | (13,2) |  | Provide the Exact Net Worth of the Customer. |
| NetworthCurrency | Both | Single | [Enum](#_Currency_Enum) |  |  | Provide the Net Worth currency of the Customer.  Should be as per TrackWizz Codes. |
| NetworthEffectiveDate | Both | Single | String |  |  | The date from which the customer's Net Worth Income was active.It should be a Past Date value.  Format should be “**DD- MMM-YYYY**” |
| NetworthDescription | Both | Single | String | 200 |  | Describe any additional details about the Net worth Income of the customer. |
| NetworthDocument | Both | Single | [Enum](#_bookmark63) |  |  | Document to be provided that contains the Net worth Income details of the customer .  Multiple comma separated values can be |

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|  |  |  |  |  |  | passed.  Should be as per TrackWizz Code. |
| PoliticallyExposed | Both | Single | [Enum](#_PEP_Enum) |  |  | Specify if the customer is Politically Exposed or not. Values should be passed as **"0"** and **"1"**  0 : No and 1: Yes". |
| PoliticallyExposedClassif ication | Both | Multiple | [Enum](#_PEP_Classification_Enum) |  |  | Define the classification type of PEP customer. Multiple comma separated values are allowed.  Should be as per TrackWizz Code. |
| AdverseReputation | Both | Single | String |  |  | In-order to capture the  customer’s adverse reputation value needs to be passed under this field.  Values should be passed as **"0"** and **"1"**  0 : No and 1: Yes". |
| AdverseReputationClass ification | Both | Multiple | [Enum](#_AdverseReputation_Classification_En) |  |  | Multiple comma separated values can be passed.  Should be as per TrackWizz Code. |
| AdverseReputationDeta ils | Both | Text Field | String | 400 |  | Additional details of Adverse Reputation if any. |
| ScreeningProfile | Both | Single | String | 100 |  | A screening profile is against which the |

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|  |  |  |  |  |  | screening would be performed. It is a set of watchlist sources/feeds against which the customers record would be screened. User can pass the value under this field or not. If the user passes the value under this field, then the record will be screened against this specified screening profile. If the user does not pass the value under this then the default profile will be mapped to this customers record and screening will be performed against it. |
| ScreeningReportwhenNi l | Both | Single | String | 100 |  | This will be used for Screening to send the document in the response when there are no hits. Values passed will be "**0:No**" or "**1:Yes**". |
| RiskProfile | Both | Single | String | 100 |  | The type of Risk Profile used for the Customer. |
| RiskRatingReportWhenL ow | Both | Single | String | 100 |  | This will be used for RiskRating to send the document in the response when the risk is low.  Pass value as "**0**" or "**1**" 0:**No** and 1:**Yes** |
| Tags | Both | Multiple | [Enum](#_Tags_Enum) | 100 |  | Should be as per TrackWizz Code. |
| FamilyCode | IND | Text Field | String | Max |  | Customer FamilyCode in the Source System is |

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|  |  |  |  |  |  | captured here. |
| Channel | Both | Single | [Enum](#_Channel_Enum) |  |  | The medium through which the customer is getting on boarded. Should be as per TrackWizz Code. |
| ContactPersonFirstNam e1 | LE | Single | String | Max |  | Specify the First Name of the customer's contact person. |
| ContactPersonMiddleN ame1 | LE | Single | String | Max |  | Specify the Middle Name of the customer's contact person. |
| ContactPersonLastNam e1 | LE | Single | String | Max |  | Specify the Last Name of the customer's contact person. |
| ContactPersonFirstNam e2 | LE | Single | String | Max |  | Specify the First Name of the customer's contact person. |
| ContactPersonMiddleN ame2 | LE | Single | String | Max |  | Specify the Middle Name of the customer's contact person. |
| ContactPersonLastNam e2 | LE | Single | String | Max |  | Specify the Last Name of the customer's contact person. |
| ContactPersonDesignati on1 | LE | Single | String | Max |  | Specify the Contact Person Designation mentioned by the customer |
| ContactPersonDesignati on2 | LE | Single | String | Max |  | Specify the Contact Person of Designation mentioned by the customer |

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| ContactPersonMobileIS D | LE | Single | String | Max |  | Specify the Contact Person Mobile ISD of the customer |
| ContactPersonMobileN o 2 | LE | Single | String | Max |  | Specify the ContactPerson Mobile number of the customer |
| ContactPersonMobileIS D2 | LE | Single | String | Max |  | Specify the ContactPerson Mobile ISD of the customer |
| ContactPersonMobileN o2 | LE | Single | String | Max |  | Specify the Contact Person Mobile number of the customer |
| ContactPersonEmailId1 | LE | Single | String | Max |  | Specify the Contact Person Email Id of the customer |
| ContactPersonEmailId2 | LE | Single | String | Max |  | Specify the Contact Person Email Id of the customer |
| EducationalQualificatio n | IND | Multiple | [Enum](#_Qualification_Enum) |  |  | Mention the Educational background details of the Customer.Multiples comma separated values can be passed. Should be as per TrackWizz Code. |
| CommencementDate | LE | Single | String |  |  | The date on which the Business started. It should be a past date value.  Format should be “**DD- MMM-YYYY**” |
| MaidenFirstName | IND | Single | String | Max |  | Specify the Maiden First Name.  Criteria for passing Maiden First Name is as |

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|  |  |  |  |  |  | follows :  First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special Character are not allowed. The value passed should contain at one alphabet |
| MaidenMiddleName | IND | Single | String | Max |  | Specify the Maiden Middle Name.  Criteria for passing Maiden Middle Name is as follows :  First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special Character are not allowed. The value passed should contain at one alphabet |
| MaidenLastName | IND | Single | String | Max |  | Specify the Maiden Last Name.  Criteria for passing Maiden Last Name is as follows :  First Character cannot be special character. Value passed cannot have only special character.  Consecutive Special Character are not allowed. The value passed should contain at one alphabet |
| RelatedPersonCountfor CKYC | Both | Text Field | String |  |  | Specify the count of Related people related to |

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|  |  |  |  |  |  | the customer. |
| Notes | Both | Text Field | String | 800 |  | Description about the customer or any other additional information to be described here. |

## Related Person Data Fields (Only when Legal Entity)

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| **Field Name / JSON Tag** | **Values Allowed** | **Datatype** | **Len gth** | **Mandator y for Purpose (01,02,03,**  **04,05)** | **Remarks** |
| SourceSystemCustomerCode | Single | String | Max | 01,02,03,0  4,05 | SourceSystemCustomerCode is a unique ID assigned by the source system to the  customer. |
| SourceSystemCustomerCreationDate | Single | String |  |  | The date on which the customer record was created in the clients Source System or the client was on boarded.  Format should be "**DD-MMM-**  **YYYY**". Should not be a Future Date. |
| UniqueIdentifier | Single | String | Max |  | Unique number assigned to the customer to uniquely identify the record. |
| ConstitutionType | Single | [Enum](#_Constitution_Type_Enum) |  | 01,02,03,0  4,05 | Defines the record type of the Customer. |

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|  |  |  |  |  | Should be as per TrackWizz Cod[e](https://docs.google.com/spreadsheets/d/1Rej4V2gz4Bf0YYhsKtVYQkpsBYUYecysmnwZz02BcBc/edit" \l "rangeid%3D1436632197). |
| Prefix | Single | [Enum](#_Prefix_Enum) |  |  | Specify the title of the Customer Name.  Should be as per TrackWizz Code. |
| FirstName | Single | String | Max | 01,02,03,0  4,05 | Specify the First Name of the Customer.  Criteria for passing First Name is as follows :  First Character cannot be special character. Value passed cannot have only special character. Consecutive Special Character are not allowed. The value passed should contain at one  alphabet |
| MiddleName | Single | String | Max |  | Specify the Middle Name of the Customer.  Criteria for passing Middle Name is as follows :  First Character cannot be special character. Value passed cannot have only special character. Consecutive Special Character are not allowed. The value passed should contain at one  alphabet |
| LastName | Single | String | Max |  | Specify the Last Name of the Customer.  Criteria for passing Last Name is as follows :  First Character cannot be special character. Value passed cannot have only |

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|  |  |  |  |  | special character. Consecutive Special Character are not allowed. The value passed should contain at one  alphabet |
| Alias | Single | String | 200 |  | Specify the Alias name of the customer if any. |
| FatherPrefix | Single | [Enum](#_Prefix_Enum) |  |  | Specify the title of Customer's Father.  Should be as per Trackwizz Cod[e](https://docs.google.com/spreadsheets/d/1Rej4V2gz4Bf0YYhsKtVYQkpsBYUYecysmnwZz02BcBc/edit" \l "rangeid%3D1783539565). |
| FatherFirstName | Single | String | Max |  | Specify the First Name of the Customer's Father.  Criteria for passing Father First Name is as follows :  First Character cannot be special character. Value passed cannot have only special character. Consecutive Special Character are not allowed. The value passed should contain at one  alphabet |
| FatherMiddleName | Single | String | Max |  | Specify the Middle Name of the Customer's Father.  Criteria for passing Father Middle Name is as follows :  First Character cannot be special character. Value passed cannot have only special character. Consecutive Special Character are not allowed. The value passed should contain at one  alphabet |
| FatherLastName | Single | String | Max |  | Specify the Last Name of the Customer's Father.  Criteria for passing Father |

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|  |  |  |  |  | Last Name is as follows :  First Character cannot be special character. Value passed cannot have only special character. Consecutive Special Character are not allowed. The value passed should contain at one  alphabet |
| SpousePrefix | Single | [Enum](#_Prefix_Enum) |  |  | Specify the title of the Customer's Spouse.  Should be as per TrackWizz Code. |
| SpouseFirstName | Single | String | Max |  | Specify the First Name of the Customer's Spouse.  Criteria for passing Spouse First Name is as follows :  First Character cannot be special character. Value passed cannot have only special character. Consecutive Special Character are not allowed. The value passed should contain at one  alphabet |
| SpouseMiddleName | Single | String | Max |  | Specify the Middle Name of the Customer's Spouse.  Criteria for passing Spouse Middle Name is as follows :  First Character cannot be special character. Value passed cannot have only special character. Consecutive Special Character are not allowed. The value passed should contain at one alphabet |
| SpouseLastName | Single | String | Max |  | Specify the Last Name of the Customer's Spouse. |

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|  |  |  |  |  | Criteria for passing Spouse Last Name is as follows :  First Character cannot be special character. Value passed cannot have only special character. Consecutive Special Character are not allowed. The value passed should contain at one  alphabet |
| MotherPrefix | Single | [Enum](#_Prefix_Enum) |  |  | Specify the title of the Customer's Mother.  Should be as per TrackWizz Codes. |
| MotherFirstName | Single | String | Max |  | Specify the First Name of the Customer's Mother.  Criteria for passing Mother First Name is as follows :  First Character cannot be special character. Value passed cannot have only special character. Consecutive Special Character are not allowed. The value passed should contain at one  alphabet |
| MotherMiddleName | Single | String | Max |  | Specify the Middle Name of the Customer's Mother.  Criteria for passing Mother Middle Name is as follows :  First Character cannot be special character. Value passed cannot have only special character. Consecutive Special Character are not allowed. The value passed should contain at one  alphabet |

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| MotherLastName | Single | String | Max |  | Specify the Last Name of the Customer's Mother.  Criteria for passing Mother Last Name is as follows :  First Character cannot be special character. Value passed cannot have only special character. Consecutive Special Character are not allowed. The value passed should contain at one  alphabet |
| Gender | Single | [Enum](#_Gender_Enum) |  |  | Specify the Gender of the customer. |
| DateofBirth | Single | String |  | 01,02,03,  04,05 | Date on which the customer was born.  Format should be "**DD-MMM- YYYY**"  For Non-Ind pass date in "**Date of Incorporation**" field. |
| WorkEmail | Single | String | Max | 01,02,03,  04,05 | Specify the Work email of the customer. |
| PersonalEmail | Single | String | Max | 01,02,03,  04,05 | Specify the Personal email of the customer. |
| PermanentAddressCountry | Single | [Enum](#_Country_Enum) |  |  | Country where the customer permanently resides.  Should be as per TrackWizz Codes. |
| PermanentAddressOtherState | Single | String | 200 |  |  |
| PermanentAddressZipCode | Single | String |  |  | Specify the ZipCode of PermanentAddress of the Customer. |
| PermanentAddressLine1 | Single | String | Max |  | Specify the Permanent Address details of the Customer. |

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|  |  |  |  |  | Criteria for passing Permanent Address Line1 is as follows :  First Character cannot be special character Value passed cannot have only special character. The value passed should contain at least one alphabet. |
| PermanentAddressLine2 | Single | String | Max |  | Specify the Permanent Address details of the Customer.  Criteria for passing Permanent Address Line2 is as follows :  First Character cannot be special character Value passed cannot have only special character. The value passed should contain at least one alphabet. |
| PermanentAddressLine3 | Single | String | Max |  | Specify the Permanent Address details of the Customer.  Criteria for passing Permanent Address Line3 is as follows :  First Character cannot be special character Value passed cannot have only special character. The value passed should contain at least  one alphabet. |
| PermanentAddressDistrict | Single | String |  |  | Specify the District where the Customer resides. |
| PermanentAddressCity | Single | String |  |  | Specify the City where the Customer permanently resides. |

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| PermanentAddressState | Single | [Enum](#_State_Enum) |  |  | Specify the State where the customer permanently resides.  Should be as per TrackWizz Codes. |
| PermanentAddressOtherState | Single |  | 200 |  | Specify the State where the customer resides if its other then the TrackWizz  provided Codes. |
| PermanentAddressDocument | Single | [Enum](#_Document_Enum) |  |  | The Address Proof document code submitted by the customer for verification of permanent address.  Should be as per TrackWizz Codes. |
| PermanentAddressDocumentOthersV alue | Text Field | String | Max |  | Users will be required to enter the value under this field only if the value under the PermanentAddressDocument  is passed as "**OthersPOA**". |
| CorrespondenceAddressCountry | Single | [Enum](#_Country_Enum) |  |  | Specify the CorrespondenceAddressCoun try of the Customer.  Should be as per TrackWizz Codes. |
| CorrespondenceAddressZipCode | Single | String |  |  | Specify the ZipCode of Correspondence Address of the Customer. |
| CorrespondenceAddressLine1 | Single | String | Max |  | Specify the Correspondence Address details of the Customer.  Criteria for passing Correspondence Address Line1 is as follows :  First Character cannot be special character Value passed cannot have only |

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|  |  |  |  |  | special character. The value passed should contain at least  one alphabet. |
| CorrespondenceAddressLine2 | Single | String | Max |  | Specify the Correspondence Address details of the Customer.  Criteria for passing Correspondence Address Line2 is as follows :  First Character cannot be special character Value passed cannot have only special character. The value passed should contain at least  one alphabet. |
| CorrespondenceAddressLine3 | Single | String | Max |  | Specify the Correspondence Address details of the Customer.  Criteria for passing Correspondence Address Line3 is as follows :  First Character cannot be special character Value passed cannot have only special character. The value passed should contain at least  one alphabet. |
| CorrespondenceAddressDistrict | Single | String |  |  | Specify the District of Correspondence Address of the Customer. |
| CorrespondenceAddressCity | Single | String |  |  | Specify the City of Correspondence Address the Customer. |
| CorrespondenceAddressState | Single | [Enum](#_State_Enum) |  |  | Specify the State of Correspondence Address of the Customer.  Should be as per TrackWizz Codes. |

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| CorrepondenceAddressStateOther | Single | String | 200 |  | Specify the Correspondence State of the Customer if other than  TrackWizz provided values. |
| CorrespondenceAddressDocument | Single | [Enum](#_Document_Enum) |  |  | Address Proof document code submitted by the Customer for verification of correspondence address.  Should be as per TrackWizz Codes. |
| Citizenship | Multiple | [Enum](#_Country_Enum) |  |  | Specify the Country for which the customer holds the citizenship. Multiple comma separated values can be passed.  Should be according to TrackWizz Codes |
| Nationality | Multiple | [Enum](#_Country_Enum) |  |  | The Nationality of the Customer will be passed. Multiple comma separated values can be passed.  Should be according to TrackWizz Codes |
| CountryOfResidence | Single | [Enum](#_Country_Enum) |  |  | Country in which the customer resides.  Should be according to TrackWizz Codes |
| CountryOfBirth | Single | [Enum](#_Country_Enum) |  |  | Country where the customer was born. For Non-Ind pass country in the "**Country of Incorporation**" field.  Should be as per TrackWizz Codes.. |
| BirthCity | Single | [Enum](#_bookmark66) |  |  | The city where the customer was born.  For Non-Ind pass city in "**City of Incorporation**" field. |

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|  |  |  |  |  | Should be as per TrackWizz  Codes. |
| TaxResidencyCountry | Complex | [Enum](#_Country_Enum) |  |  | Country for which the customer pays the taxes.  Should be as per TrackWizz Code. |
| TaxResidencyStartDate | Complex | String |  |  | The date from which the customer becomes eligible for paying taxes. |
| TaxResidencyEndDate | Complex | String |  |  | The end-date from which the  customer becomes non eligible for paying taxes. |
| TaxIdentificationNumber | Complex | String | Max |  | Specify the Tax Identification Number of the customer. |
| PassportIssueCountry | Single | [Enum](#_Country_Enum) |  |  | The name of the country that issued the customer's passport.  Should be as per TrackWizz Code.. |
| PassportNumber | Single | String | 100 | 01,02,03,  04,05 | Specify the Customer's passport number if its  available. |
| PassportExpiryDate | Single | String |  |  | Specify the date from which the Customer's passport will no longer be applicable.  Should be of "**DD-MMM- YYYY**" format .  Should always be a Future Date value. |
| GSTIN | Single | String | 15 |  | GSTIN(Goods and Services Tax Identification Number) is a unique 15 digit identification number assigned to every taxpayer (primarily dealer or supplier or any business entity) registered the GST  regime. |

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| GSTINStartDate | Single |  |  |  | Specify the date on which the customer was allotted the GSTIN (Goods and Tax Identification Number) Should be the **DD-MMM- YYYY** format.  Should always be a Past Date  or Current Date |
| GSTINEndDate | Single |  |  |  | Specify the end date of the GSTIN allotted to the  customer |
| VoterIdNumber | Single | String | Max |  | Specify the Customer's Voter Id number if available. |
| DrivingLicenseNumber | Single | String | Max | 01,02,03,  04,05 | Specify the Customer’s Driving License Number if available |
| DrivingLicenseExpiryDate | Single | String |  |  | Specify the date from which the Customer's Driving License will no longer be applicable. Should be of "**DD- MMM-YYYY**" format . Should  always be a Future Date. |
| AadhaarNumber | Single | String | Max |  | Aadhaar is a 12 digit individual identification number issued by the Unique Identification Authority of India on behalf of the Government of India.  Pass 12 digit Aadhaar number (**123456789121**) or with pass 8X with last 4 digits of the  customer’s Aadhaar number  **(XXXXXXXX1234**) OR last 4  digits of the customer’s  Aadhaar number (**1234**) |
| AadhaarVaultReferenceNumber | Single | String | Max |  | Aadhaar Data Vault is a centralized storage for all the Aadhaar numbers collected by the AUAs/KUAs/Sub-AUAs/ or any other agency for specific purposes under Aadhaar Act and regulation. |

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| NREGANumber | Single | String | Max |  | NREGA Number of the Customer. |
| NPRLetterNumber | Single | String | Max |  | The value of the CKYC Identification type NPR  Letter. |
| DirectorIdentificationNumber | Single | String | Max | 01,02,03,  04,05 | Director Identification Number or DIN is a registration required for any person who wishes to register  a company. |
| FORMSixty | Single | String |  |  | Form for declaration to be filed by an individual or a person (not being a company or firm) who does not have a permanent account number(PAN).  If FormSixty is passed, the value passed in this field should be "**1**" and if FormSixty is not passed, the value  passed here should be "**0**" |
| PAN | Single | String | Max | 01,02,03,  04,05 | Specify the Pan number of the customer. If Pan number is passed the value in the **Form Sixty** field should be "0" and if Pan is not passed, the value passed here should be "0". |
| CKYCNumber | Single | String | Max |  | Identification number provided to the customer who has completed the KYC  process. |
| IdentityDocument | Single | [Enum](#_Document_Enum) | 100 |  | Document to be submitted for establishing the Identity of the Customer.  Should be as per TrackWizz Code.. |
| PoliticallyExposed | Single | [Enum](#_PEP_Enum) |  |  | Specify if the customer is |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | Politically Exposed or not. Values should be passed as **"0"** and **"1"**  0 : No and 1: Yes". |
| PoliticallyExposedClassification | Multiple | [Enum](#_PEP_Classification_Enum) |  |  | Define the classification type of PEP customer. Multiple comma separated values can be passed. Should be as per TrackWizz Code. |
| AdverseReputation | Single | String |  |  | Define if the customer is known for some unfavorable act or quality.Values should be passed as **"0"** and **"1"**  0 : No and 1: Yes". |
| AdverseReputationClassification | Multiple | [Enum](#_AdverseReputation_Classification_En) |  |  | Classify the customer according to the type of bad reputation customer has.  Multiple commas separated values can be passed. Should be as per TrackWizz Code. |
| AdverseReputationDetails | Text Field | String | 400 |  | Additional details of customer if under classified as adverse reputation if any. |
| ScreeningProfile | Single | String | 100 |  | The type of Screening Profile used for the Customer for Screening. |
| ScreeningReportwhenNil | Single | String | 100 |  | This will be used for Screening to send the document in the response when there are no hits.Values passed will be "**0**" or "**1**". |
| RiskProfile | Single | String | 100 |  | The type of Risk Profile used for the Customer |
| RiskRatingReportWhenLow | Single | String | 100 |  | This will be used for RiskRating to send the document in the response when the risk is low.  Values should be passed as |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | **"0"** and **"1"**  0 : No and 1: Yes". |
| Tags | Multiple | [Enum](#_Tags_Enum) |  |  | Should be as per TrackWizz Code. |
| Notes | Text Field | String | 800 |  | Description about the customer or any other additional information to be described here. |

## Relation Data Fields (Only when Legal Entity)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name / JSON Tag** | **Values Allowed** | **Datatype** | **Length** | **Remarks** |
| CustomerSourceSyste mCode | Single | String | Max | Code of the customer in the specific source system from where the information flows in. |
| RelatedPersonSourceS ystemCode | Single | String | Max | Code of the related person in the specific source system from where the information flows in. |
| RelationCode | Single | [Enum](#_Relation_Enum) |  | Code that defines the relation of the related person with the customer. |
| RelationStartDate | Single | String |  | Date when the relation of the customer was established with the Related person Format should be "**DD-MMM-YYYY**". |
| RelationEndDate | Single | String |  | Date when the relation of the customer ended with the Related person. |
| ShareHoldingPercenta ge | Single | String | 100 | ShareHoldingPercentage for a given Relation. |
| RelationNotes | Text | String | 500 | Describe any additional information for relation of the customer and related person if any. |

# Sample Decrypted Request & Response for Individual:

Content-Type: application/json

## For Initial Screening (Purpose: 01)

## *Sample No Hits Found (Request & Response )*

***Request***

{

"requestId": "IND2550", "sourceSystemName": "FINACLE", "purpose": "01",

"customerList": [

{

"ekycOTPbased": "0",

"segment": "3", "segmentStartDate": "11-Feb-2022", "status": "Active",

"effectiveDate": "15-Nov-2022", "minor": "0",

"maritalStatus": "M", "occupationType": "SE",

"occupationTypeOther": "",

"natureOfBusinessOther": "Marketing Firm", "companyIdentificationNumber": "", "companyRegistrationNumber": "", "companyRegistrationCountry": "", "globalIntermediaryIdentificationNumber": "", "kycAttestationType": "1", "kycDateOfDeclaration": "11-Mar-2021", "kycPlaceOfDeclaration": "Mumbai", "kycVerificationDate": "11-Mar-2021", "kycEmployeeName": "Aditi Jadhav", "kycEmployeeDesignation": "Manager", "kycVerificationBranch": "Mumbai", "kycEmployeeCode": "6546514",

"listed": "",

"applicationRefNumber": "AJNPC45568", "documentRefNumber": "DOCREF5722", "regAMLRisk": "1", "regAMLRiskLastRiskReviewDate": "21-Jan-2019", "regAMLRiskNextRiskReviewDate": "21-Mar-2025", "incomeRange": "2",

"exactIncome": 250000.5, "incomeCurrency": "INR", "incomeEffectiveDate": "11-Feb-2022",

"incomeDescription": "Total income of a month", "incomeDocument": "TaxReturns,CashFlowStatement", "exactNetworth": 1000000.0,

"networthCurrency": "INR",

"networthEffectiveDate": "11-Feb-2019", "networthDescription": "Total networth income of a year", "networthDocument": "NetworthCertificate, BalanceSheet", "familyCode": "FMC18779",

"channel": "2", "contactPersonFirstName1": "", "contactPersonMiddleName1": "", "contactPersonLastName1": "", "contactPersonDesignation1": "", "contactPersonFirstName2": "", "contactPersonMiddleName2": "", "contactPersonLastName2": "", "contactPersonDesignation2": "", "contactPersonMobileISD": "", "contactPersonMobileNo": "", "contactPersonMobileISD2": "", "contactPersonMobileNo2": "", "contactPersonEmailId1": "", "contactPersonEmailId2": "", "commencementDate": "", "maidenPrefix": "", "maidenFirstName": "", "maidenMiddleName": "", "maidenLastName": "", "relatedPersonCountforCKYC": 0, "proofOfIdSubmitted": "Passport", "products": "MF,LI",

"natureOfBusiness": " Jewellers ,GemPreciousMetalsOrStoneDealers,Oth", "educationalQualification": "1, 4",

"countryOfOperations": "IND, USA", "regAMLRiskSpecialCategoryDtoList": [

{

"regAMLRiskSpecialCategory": "2",

"regAMLRiskSpecialCategoryStartDate": "10-Jan-2019"

}

],

"relatedPersonList": [], "customerRelationDtoList": [], "constitutionType": "1",

"constitutionTypeId": 0,

"sourceSystemCustomerCode": "2550", "sourceSystemCustomerCreationDate": "11-Feb-2022", "uniqueIdentifier": "UI2550",

"prefix": "Dr",

"firstName": "Hansraj", "middleName": "Gitesh", "lastName": "Hemani", "fatherPrefix": "Mr", "fatherFirstName": "Gitesh", "fatherMiddleName": "Sambhaji", "fatherLastName": "Hemani", "spousePrefix": "Mrs",

"spouseFirstName": "Sonali", "spouseMiddleName": "Hansraj", "spouseLastName": "Hemani", "motherPrefix": "Mrs", "motherFirstName": "Jayaprabha", "motherMiddleName": "Gitesh", "motherLastName": "Hemani", "gender": "01",

"dateofBirth": "11-Feb-1995",

"workEmail": ["HansrajHemani1@Tss.co.in](mailto:HansrajHemani1@Tss.co.in)", "personalEmail": ["H](mailto:HansrajHemani1@gmail.com)a[nsrajHemani1@gmail.com](mailto:HansrajHemani1@gmail.com)", "personalMobileISD": "91",

"personalMobileNumber": "9950438478",

"workMobileISD": "91",

"workMobileNumber": "7330067911", "permanentAddressCountry": "IND", "permanentAddressZipCode": "403707",

"permanentAddressLine1": "Gokulnagri, Chawl no 15, Room no- 101", "permanentAddressLine2": "Near MJ College", "permanentAddressLine3": "Behind RK Hotel, Mumbai", "permanentAddressDistrict": "Mumbai",

"permanentAddressCity": "Mumbai", "permanentAddressState": "MH", "permanentAddressDocument": "Passport", "permanentAddressDocumentOthersValue": "", "correspondenceAddressCountry": "IND", "correspondenceAddressZipCode": "403702",

"correspondenceAddressLine1": "Mamta Nagar, Gavdevi, Flat 101", "correspondenceAddressLine2": "Koliwada", "correspondenceAddressLine3": "Mahim West", "correspondenceAddressDistrict": "Mumbai", "correspondenceAddressCity": "Mumbai", "correspondenceAddressState": "MH", "correspondenceAddressDocument": "UtilityBill2m", "countryOfResidence": "IND",

"countryOfBirth": "IND", "birthCity": "Mumbai", "passportIssueCountry": "IND", "passportNumber": "PASS38142",

"passportExpiryDate": "02-Feb-2025", "voterIdNumber": "VOTE78456", "drivingLicenseNumber": "DL935152", "drivingLicenseExpiryDate": "20-Sep-2025", "aadhaarNumber": "784690271234",

"aadhaarVaultReferenceNumber": "11483398602", "nregaNumber": "MH-02-12038/90", "nprLetterNumber": "NPR25689", "directorIdentificationNumber": "",

"formSixty": "0",

"pan": "ADDPP9547L", "ckycNumber": "80080070068592", "identityDocument": null, "politicallyExposed": "PEP",

"adverseReputationDetails": "Involved in Money Laundering Crimes",

"notes": "Onboarding of Customer", "tags": "2,3",

"screeningProfile": "SP1", "screeningreportwhennil": "1" "riskProfile": null, "adverseReputation": "1",

"adverseReputationClassification": "1, 2", "taxDetailDtoList": [

{

"taxResidencyCountry": "IND", "taxIdentificationNumber": "TIN2550", "taxResidencyStartDate": "01-Oct-2022", "taxResidencyEndDate": "01-Oct-2026”

}

],

"politicallyExposedClassification": "1, 2", "citizenships": "IND, GBR", "nationalities": "IND, GBR", "documents": null

}

],

"GUID": null

}

***Response***

{

"RequestId": "IND2550", "OverallStatus": "AcceptedByTW", "ValidationCode": "null", "ValidationDescription": "null",

"CustomerResponse": [

{

"SourceSystemCustomerCode": "2550", "ValidationOutcome": "Success", "SuggestedAction": "Proceed", "PurposeResponse":

[

{

"Purpose": "Initial Screening with API Response and No Storage", "PurposeCode": "01",

"ValidationCode": "", "ValidationDescription": "", "ValidationFailureCount": 0 "Data":

{

"HitsDetected": "No", "HitsCount": 0 "ConfirmedHit": "No", "ReportData": Base 64 Data,

}

]

},

"ValidationCode": "", "ValidationDescription": "", "ValidationFailureCount": 0

},

],

"RelatedPersonResponse": null, "RelatedPersonRelationResponse": null

}

]

}

}

## Initial & Continuous Screening (Purpose: 01 & 04)

## *Sample No Hits Found (Request & Response)*

***Request :***

{

"requestId": "IND2550", "sourceSystemName": "FINACLE", "purpose": "01,04", "customerList": [

{

"ekycOTPbased": "0",

"segment": "3", "segmentStartDate": "11-Feb-2022", "status": "Active",

"effectiveDate": "15-Nov-2022", "minor": "0",

"maritalStatus": "M", "occupationType": "SE", "occupationTypeOther": "",

"natureOfBusinessOther": "Marketing Firm", "companyIdentificationNumber": "", "companyRegistrationNumber": "", "companyRegistrationCountry": "", "globalIntermediaryIdentificationNumber": "", "kycAttestationType": "1", "kycDateOfDeclaration": "11-Mar-2021", "kycPlaceOfDeclaration": "Mumbai", "kycVerificationDate": "11-Mar-2021", "kycEmployeeName": "Aditi Jadhav", "kycEmployeeDesignation": "Manager", "kycVerificationBranch": "Mumbai", "kycEmployeeCode": "6546514",

"listed": "",

"applicationRefNumber": "AJNPC45568", "documentRefNumber": "DOCREF5722", "regAMLRisk": "1", "regAMLRiskLastRiskReviewDate": "21-Jan-2019", "regAMLRiskNextRiskReviewDate": "21-Mar-2025", "incomeRange": "2",

"exactIncome": 250000.5, "incomeCurrency": "INR", "incomeEffectiveDate": "11-Feb-2022",

"incomeDescription": "Total income of a month",

"incomeDocument": "TaxReturns,CashFlowStatement", "exactNetworth": 1000000.0,

"networthCurrency": "INR", "networthEffectiveDate": "11-Feb-2019",

"networthDescription": "Total networth income of a year", "networthDocument": "NetworthCertificate, BalanceSheet", "familyCode": "FMC18779",

"channel": "2", "contactPersonFirstName1": "", "contactPersonMiddleName1": "", "contactPersonLastName1": "", "contactPersonDesignation1": "", "contactPersonFirstName2": "", "contactPersonMiddleName2": "", "contactPersonLastName2": "", "contactPersonDesignation2": "", "contactPersonMobileISD": "", "contactPersonMobileNo": "", "contactPersonMobileISD2": "", "contactPersonMobileNo2": "", "contactPersonEmailId1": "", "contactPersonEmailId2": "", "commencementDate": "", "maidenPrefix": "", "maidenFirstName": "", "maidenMiddleName": "", "maidenLastName": "",

"relatedPersonCountforCKYC": 0, "proofOfIdSubmitted": "Passport", "products": "MF,LI",

"natureOfBusiness": " Jewellers ,GemPreciousMetalsOrStoneDealers,Oth", "educationalQualification": "1, 4",

"countryOfOperations": "IND, USA", "regAMLRiskSpecialCategoryDtoList": [

{

"regAMLRiskSpecialCategory": "2",

"regAMLRiskSpecialCategoryStartDate": "10-Jan-2019"

}

],

"relatedPersonList": [], "customerRelationDtoList": [], "constitutionType": "1",

"sourceSystemCustomerCode": "2550", "sourceSystemCustomerCreationDate": "11-Feb-2022", "uniqueIdentifier": "UI2550",

"prefix": "Dr",

"firstName": "Hansraj", "middleName": "Gitesh", "lastName": "Hemani", "fatherPrefix": "Mr", "fatherFirstName": "Gitesh",

"fatherMiddleName": "Sambhaji", "fatherLastName": "Hemani", "spousePrefix": "Mrs", "spouseFirstName": "Sonali", "spouseMiddleName": "Hansraj", "spouseLastName": "Hemani", "motherPrefix": "Mrs", "motherFirstName": "Jayaprabha", "motherMiddleName": "Gitesh", "motherLastName": "Hemani", "gender": "01",

"dateofBirth": "11-Feb-1995",

"workEmail": ["HansrajHemani1@Tss.co.in](mailto:HansrajHemani1@Tss.co.in)", "personalEmail": ["H](mailto:HansrajHemani1@gmail.com)a[nsrajHemani1@gmail.com](mailto:HansrajHemani1@gmail.com)", "personalMobileISD": "91",

"personalMobileNumber": "9950438478",

"workMobileISD": "91",

"workMobileNumber": "7330067911", "permanentAddressCountry": "IND", "permanentAddressZipCode": "403707",

"permanentAddressLine1": "Gokulnagri, Chawl no 15, Room no- 101", "permanentAddressLine2": "Near MJ College", "permanentAddressLine3": "Behind RK Hotel, Mumbai", "permanentAddressDistrict": "Mumbai",

"permanentAddressCity": "Mumbai", "permanentAddressState": "MH", "permanentAddressDocument": "Passport",

"permanentAddressDocumentOthersValue": "", "correspondenceAddressCountry": "IND", "correspondenceAddressZipCode": "403702", "correspondenceAddressLine1": "Mamta Nagar, Gavdevi, Flat 101", "correspondenceAddressLine2": "Koliwada", "correspondenceAddressLine3": "Mahim West", "correspondenceAddressDistrict": "Mumbai", "correspondenceAddressCity": "Mumbai", "correspondenceAddressState": "MH", "correspondenceAddressDocument": "UtilityBill2m", "countryOfResidence": "IND",

"countryOfBirth": "IND",

"birthCity": "Mumbai", "passportIssueCountry": "IND", "passportNumber": "PASS38142", "passportExpiryDate": "02-Feb-2025", "voterIdNumber": "VOTE78456", "drivingLicenseNumber": "DL935152", "drivingLicenseExpiryDate": "20-Sep-2025", "aadhaarNumber": "784690271234",

"aadhaarVaultReferenceNumber": "11483398602", "nregaNumber": "MH-02-12038/90", "nprLetterNumber": "NPR25689", "directorIdentificationNumber": "",

"formSixty": "0",

"pan": "ADDPP9547L", "ckycNumber": "80080070068592",

"identityDocument": null, "politicallyExposed": "PEP",

"adverseReputationDetails": "Involved in Money Laundering Crimes", "notes": "Onboarding of Customer",

"tags": "2,3", "screeningProfile": "SP1", "screeningreportwhenNil":"1" "riskProfile": null, "adverseReputation": "1",

"adverseReputationClassification": "1, 2", "taxDetailDtoList": [

{

"taxResidencyCountry": "IND", "taxIdentificationNumber": "TIN2550", "taxResidencyStartDate": "01-Oct-2022", "taxResidencyEndDate": "01-Oct-2026”

}

],

"politicallyExposedClassification": "1, 2", "citizenships": "IND, GBR", "nationalities": "IND, GBR", "documents": null

}

],

"GUID": null

}

***Response***

{

"RequestId": "IND2550", "OverallStatus": "AcceptedByTW", "ValidationCode": "null", "ValidationDescription": "null",

"CustomerResponse": [

{

"SourceSystemCustomerCode": "2550", "ValidationOutcome": "Success", "SuggestedAction": "Proceed", "PurposeResponse":

[

{

"Purpose": "Initial Screening with API Response and No Storage", "PurposeCode": "01",

"ValidationCode": "", "ValidationDescription": "", "ValidationFailureCount": 0 "Data":

{

"HitsDetected": "No", "HitsCount": 0 "ConfirmedHit": "No", "ReportData": Base 64 Data,

}

]

},

"ValidationCode": "", "ValidationDescription": "", "ValidationFailureCount": 0

},

{

"Purpose": "Continuous Screening with email linked cases", "PurposeCode": "04",

"Data": null, "ValidationCode": "", "ValidationDescription": "", "ValidationFailureCount": 0

}

],

"RelatedPersonResponse": null, "RelatedPersonRelationResponse": null

}

]

}

}

# Response Field Description

## Main Data Fields

|  |  |
| --- | --- |
| **Field Name** | **Remarks** |
| **RequestId** | As available in the request |
| **ValidationCode** | TrackWizz codes for validations |
| **ValidationDescription** | Description of the validation message that the user receives for a particular validation |
| **OverallStatus** | Possible Values: AcceptedbyTW/RejectedbyTW |

## 

## Screening Specific Fields (Customer & Related Person)

|  |  |
| --- | --- |
| **Field Name** | **Remarks** |
| SourceSystemCustomerCode | As available in the request |
| ValidationOutcome | Possible Values: Success/Failure |
| Purpose | Defines the name of the purpose |
| PurposeCode | As available in the request |
| ValidationCode | TrackWizz codes for validations |
| ValidationDescription | Description of the validation message that the user receives for a particular validation |
| ValidationFailureCount | The total number of failure Count in a request |
| HitsDetected | Specifies if hits are detected for a customer. Possible values are  **Yes/No** |
| HitsCount | The total number of hits detected for a customer who is screened against various sources. |
| CaseId | A serial number generated by the system when any hits are found for a given customer or an related person. |
| CaseURL | A Case URL generated by the system through which specific actions can be taken when any hits are found for a given customer or an related person. |
| ConfirmedHit | Specifies whether the alert generated is a Confirmed Hit or Not. Possible values are  **Yes/No** |
| SuggestedAction | TrackWizz suggested action to be taken for the customer or related person basis the hit generated. Possible values are  **Stop/Review/Proceed**  **Stop- When it’s a confirmed hit.**  **Review- When it’s a probable hit.**  **Proceed- When there are no hits.** |
| ReportData | Will have a Base 64 Encoded Report link of the cases details. |
| Source | Contains the name of the Source against which the hits are detected for the customer. |
| WatchlistSourceID | TrackWizz Id for that Watchlist record. |
| MatchType | Defines the match type of the hit detected for the customer or related party. Possible values are **Probable/Confirmed** |
| Score | A system generated score depending on the configurations in the selected Screening Profile. |
| ConfirmedMatchingAttributes | List of attributes which were found under Confirmed Type Match. |

# Steps for Encryption & Decryption

## Encryption

**Following are the steps to be followed for encryption:**

1. Generate a Session Key of 256 bits.
2. Encrypt the request data using AES (Symmetric 128 bits) algorithm with the above generated Session Key
3. Encode the above encrypted data to Base64 string.
4. Encrypt the session key using the Public Key of the Receiver, using RSA (Asymmetric Algorithm).
5. Encode the above encrypted Session Key to Base64 string.
6. Combine the encrypted data and encrypted session key into a string and then sign that string using the sender's private key.
7. Add this encrypted and encoded data, session Key and signature to the request.
8. Note: Key sizes acceptable: - 1024,2048 bits

## *Sample Encrypted Request*

“EncryptedData”:

“zIVIfsGjG7P/RlXY3LjkpeGs74K1RuGp/ktICXE9fTJsjDpWoPRea1n0syu5OtxjEvCzDF6/qpZz2LHyZWKrL/Yjbn JVdywL3z+WbKg2lOT9zgZKQ7pYCv7az5YReWNICztU/grRYAfDe1K0nBVG/biCn0C6Q64vL7PIR9yfimrkpkjh/ 6mF8H4i0HfvldRWEBq84FZqU8QlLr+Kid6JlV0OBVnUaokb3z9EeshdbSMJtN1F2D8INCCUzlPdpWX+69rD1y fSzeOulmbryppl/I3jdVtgBNSjVlE6PSX0oqhOay031f6mGjLlJpOiY5qIv71WopcIzsr86vHAJP7MpZGvWciycGz GFPlxTcB2+FM0ulM+b4gOAcCYprm9RCDmpJ8nWi38mZPnus4yAdT/mkCEUHcqHuyNUxOzwHA2Ze7fhjS7

/MskEpnYoWBNQJ5Td0k9zFB1915z2RSpXKdMY1FfZTh+GxGqr1p1q7WfVBnzinO5brx1jV/+UuyMTrHloFv M1I4TCj5wUalag+cov1PIYd83K7DL4Wxs0DLGsAwAd8oLZ1erBsK8NU1FqxTLZxz05yoo3kpHTj3bi5m6Wwl pVX6oM9a0f4Z68z5trnkki67Fsn2+L/FRrt3356Qq8CXtmC8Gdc5eeiwXlLVdQdzHgMDrK9sFp9/U8gRhoMAP 2Ai+seVTt1R7Wj1syh4eGFepgaXzAgnAuV9ZyoSX/M+FbttsdtAcjP0sBxOK2mxEv7VoSFrXEAEALjMMgVMw 6W0Cv1PgKO3jg2HEoMNy6kS/tWhIWtcQAQAuMwyBUzBmXPrrmDHD7Zmy5v8GEyAVTmlODDeVj6SwbZ xJOBHMA2Kv0Fs+0qzBdnpTuQfkIn8ieL3kdf9ffSFaCSD3MQJX2368FthOtWvg3jQJ86x+NrUEy6qafNTQskpsJ fufLpexDaeCW0HocCQ+HdbO4CEHeG3omdSg5ncGqFZ0H4XdOo4b7jszYzF87NaOQhq3pR9oBF9iDt+6INM xz/ZrxMnPbrnd8VtR9GIV9MdkINmG07Ncj21Iq9uFzdzwD0NbaMMOFRdv3aAGrH6O9M2UF0FMDsa94zKY K0tSd48PEicFpTgPmHlZ46obTZv8Z2fx+YHiLAKEZAFSwtyDE1/ykBLX4W1ep8XlcXTMkmAhZtY/Xbaq5hR9zd ErZQcskaSrz+dVW/DoCpYlbieElUNqiPpp4KUQbeSS9O224IVuAlK0V1Hf0TwuhqU1o5DW17e+u3JD1+6hlcX ZFIcSJ2xljnMzKafF+F+LKizgNcqCxpummF1RErvOMARmYV9Ndlqkgqdttbo/A70yhG6c3Kr+1h77Df5lCin5gx OAZ2JKsr/YohD1VjFgIZEopT04yW7q6WuKNJ8yIUeo4zQI9ArxvkbDdn/pQdcCXw/btk9xxsY/fYGLnnQbmCL 4YSrx5qG3G1BNdVWG+c8/BqT2/aP4ebMi9BjQd/spcIONbQLKSLjfXQWZRFVVVPQ0kHkka8jNkqTBWhMdY wvIUHO9/ZgV02tgseXYIxuTdMStapXlSpYEnjEUh/NMlo7gsu9KAcfnDNC0IzQh850dtM+tXnMLvsZsusOum2 WjOQi6SW4MP8Sx2ZFP2bYWQlX3Mf9nPdx3bCWylvKEhXv/Z6b3xrgbGPXuPvRZ0B+a0w8W7TJdDUBUqY3

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"Signature": "qYCNmwVm3UprXwNemK67r8ImjzlS1O8Rp7QYqRy/at9E2EjVEq9SDcyMCXkzTr3z8TYkDemvs8tNxPIIzOF b+1ZKvCVkosqo63MOUb4bZPRNVb4ZuaTKpsA7WILuuDUQxoOVEzo9zgEzXOrk3+MW+uaQqp45XhG7Uz meEOyjz6dOlWLj7JcxZWszkEbMh/1ELZSb2G/BtADgE41YxwJYZC8cnh2Q1D3DDm82nwQl8D0BsRm7mc5Y DZClef40PyGrXr42nwx3+7NOFbrxLHww8fUmhzsogqCueETGBVo0nwXUQTJakr2uqkZlgwY8F8yj5kFVUbYn n6qvzKDzxfSww3DfuJz3y0Ex16mCrft+7RTSDyWk4zYHgVaD+qTO+v7GSFmpY/i9UDHHWSpzttlflf+1hY5o05 pe9slKnmiodBIV2jst0g++LAGGR3zVSXdwfGKIepougVAe1/IcDcM+TeOvkrjqWevBOeqJzJg6hAH5Sz+Rz4iEa DhDF6z5Uh1p4sxiHEg4P/mUG7kSAH0wv0R7qomzshsIEnSH4xiLl3YZmugzaVLQ0auHToXxOOZo/eqXbtev6 D2sQogJKtDGN6JwTRXzPFdI7r0vpPKmJAXMue7aIm+fUwqjCCE8Gp/csKZLkBO5xVqrEzfYsIhBNmQv6YzYX9 9KuaWBpSaiL39EOZBOGZtXsEzF/mU/GOHtro3v3MZkS8vHjoSuyRLUEWV3IJ5DP/nRgi+daWyWzpGCfs6w3 xz79YcCJXyS/WFXkciGD4vUfMC/Ve4n7VBfLgq6pIKj43fLIADlHjdBRnNjgqFySZPMDuY35snVTdQR/QaCOCQ qspXZbsnPkMC1/mW7WswamfVLadV0LPNSW0gDXorWtYAUjXxHvTvHCROENXdieDVtnzESa5h4HLu0nyaP y88AeeMeGWcWc9ZIVYf5n9mRpu5gH1iax1h+WkS5olwSfuANOkqIOMxoQD/Gmyqn7Tb4TrP3vwxbKBnw Tlqj86ooH5yt3HNG8x+56pM3sP1dcXZmqZ25pwPylz58D/RRZAxZ71iiKR83BMOshFawai9Xv1BngJ0sG8h+rI S1n+XnBHDFXKUbYegbZh3g1bv1BdO8DHK+iSTCXmeK1rZVpNRwrrwvQS31iTnIRp90HQVlveqj51MhPHHul X8m2KRbU9rtT6AucqQhnIP2ymwHXnwFkc+Odbs9ZJMdVuf3f0ARjBBUCcn2wWFYXlKVrcL5erc9B9PQrF2b Ue6gNlI+CA0TI3RLFz5wScl0/IcVh75xkgWBFb0Qw8pq3fWTixmJE4EX3efUXS+zWzz7Sm/ve7f+vSbWLNOcT BoXExi8Ean4FLXRVGYuKGgOEmWe4MiicAsSi3NjQMOYxe5JDN9J64KXap0bQodeKYGEHW/bsStvv6A22v0f 8kmc/nVPvjucHXtk0T/KVc2iupnxd84x7AOvSOzGIm09e8T+AHTl/YVqlMByAMVx+yhmzKn2MpH+bp3T5UG 8CFFqgVK2yTsKEYHgirMb2zeuHwgvR9XYuVqozqjOlAYeMIOCCJIV+aS7xviOWWOOUj4Z1DRU4IG4qIqqANl MBO4DQmYeG/kvIjSn8nP912VZy/wqbyDfIB+dL57JFEsYSM1gUslZWz7Pndm768NJDoytbqLzUTa4q6gQM O6Bst4M4NYMX6mzVUe6y2vhL1XomqQMTq1Tii0ozjWcjZHbmY7Y/pwE52aR+Kqw6M7bxXQHyr3tCr2kY2 m+rzgRMu2n6nO0c4Tq/ohbivthwTU1GVbcj5wmdYq8RuDTUuqH4SfWsQE8Rc69dPwa9SSCnqArVU0Ukss dr55u2IaFFjZZ0aD529TgmBoPHOHvMIluRzAVnVYJSF1DhXNHERulb9U1BEL4VH5Ezo5pQN6JZgLlfi3juDnLX

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## *Sample Encrypted Response*

"EncryptedData": "JnurJtyWpzvSzBgCcVzX6KhAMHXlgqB0WrA85OVciMJNIRx2S25URNaWujRQYbnHQgg57RnQaSRWEIN8q FX/W+r0lS41g8dzTd92VDmShQoDQU/pq6vD9mxkkRWEG/seSvNkFJiZpcDrOXFqDTy++3p25OSF/0WUpQc

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+0/GsuEBzIOdaiwaLSWefqaFSiS+BdBCINrW7ZzIhGMOdRbLXqMx38cP8b71jUKhgWbkd3Gcxclxd5Ueepb/y baMbUgZwuZpIpJPmaMbZpTMMjCLSh/c3oEERygOCXLbr4e66srMs1vBL77QG3hhf8idO9xW545FpUGU/j4 48ca8+4ykSsI8tNvIu500xT2mpiC1cij257Qfqc9lM12r7TRYcPPJr5G466+Owl56fWPpdopCZjIwOX+Q1kF7Ay dF9avPVZzRnERjUYYJx4C7i29jjGXLLm6crEq+hQX8lEfkYyiGwNP0UUEDVY2cxOIaoLI1noz2sYga5Cfg+JpkIvc KPIYYruus+7VQgNA14vzTN50BB8RpKbAp/zTBDSQ0lXnW+iYLFvVfSDk5tNlMnWlGFPraG6VYMvqPN8oG1v CzKTAngaj6WOa1JVBuSmvvOVqHiQSJdA==",

"EncryptionKey": "GB9XHuWfTdyz/f6yhrKLQg6oO20lFlpsGa64DKO5rbAzvQXB4ArKdqvR5WI4VR9CT+hHzyqvCSNyWZY6no2 7xWsywlATvWku0tNsW7dwFurr188jIj68RIXsmfYfMjFbeBwWV4cwlDvnJXEfaTYs+Q6t5cIINXk0ZhYx/656pd OZHsleX0ghdCcyLdYBoe/xzrrvPNK2djIApkEN5tQc58BxOD5HSlt3rTzSLhv4vWi4OlK2jeXk2uzH/ffK3WAmR7 CojnEqXw59AHrXnt00syT1XkCVJX/yI4YXEis+fQoU3PqnoexlG+APh1ZpD9DhqbhdmmukHA/zLuhuuQCFW0 3d7sjXxJymJdz4eQux610T65DTGN0quf2mLcuioNrLrEAlE+t0rlTUwPnEBoKsl5BCtWGaC7ZRs89e5yd9P8Rgy cvWJ4XDy3gRGtd4ZR7C/MrdP13xb3Kd90XMHj1s/n6YTEfUZ841rL/0opJwqQTD8Mq2gxkb5ApPneKQo8yU UD2wZG0OthKlWQdJPh/UNDWaJW1kZG6GkKF1edGHg9+Z4ATFmFNpuY1lD1bFiOKd46xLlBFtGqdyCXFOH ni1cTc+pr9SB9kzpmyj+A57wtASsFK+R3pvy59GOy55q8vDF2EmTqsNpVbI2I8EYgHl04jVK95fBfrcHIEOLofzx aaZlskugw2XBGzpzGLbfaGIOhXemHcPyhE88WjJ2t/9hiXTCRRASDiWhHFFh+0f3pzfy9uaGidrI7O1GAf5t0PH m5I/Yc3T0/FPkK1Nfp44LS0hgHPJ91Q47m0iVsMFPlZFOcSMFRezV6+lLRjHxLxlkV/5llsdjvxJI/1qpAAPwUUZn PfLfzlsyIyRvfGYoiEkb5GQTCzwoRO/tddaGPJxVc6vSSpHMSKSUMpw3GiFsawuPpXI6cwlOEKWBGAL0rKqgx nakOyF5+a9UfZHtUYsBQhZG28cs3LO5kuWZafuB5Vcu7RemSzKY92xQwkuQicVU87Hmhq/juYa09CaxCEHo b4Ojh0aUjkimsfOsjhnGa+7UkSLZDig4n2yMLxfnkvf80Kmn65gSffAsGJloy3EW7tb4AWEiG5k4uYh+VVOYov 1foo7yuUcnXFJbXnrUYc/65RrSBdhqerCyJmzxaT4s17kV0uxUWBU6T+EQ9cfRaNub5+kxoSJWUWqoMjDEB mgQNx5ezeOccQfNpMHPe4M34oh2p6ccsSdjHAudS0Z83Wh9tPUCoh8vPnvUFUYNOQqnNIB0Z3yUWoVsl ERaAvVjhzpxNV2GGJHP8dkSMjtZ5a+TSrBh3wcwNW/DdW4KBLm4+hH0vi7Wn/dxH7VXeLAunfGviILdhDJU M2V7UO3/JVHFVH9lNDGwqpvrvSPOeJjWofKdhK9+JEQVLVa42QtK19JWZGc54S1cWjxNXgDFuVAyborI5B C/1Jpo3O0ckTOMN/OrOuxfpnZnAL+WPDHd6J9c7Ev5TieVjVBs6hUtfhUjYdmMgPZZktYEcmxsGyMIdB+wC qOfVkYkuZyn0TjFWN2XhpVLDBKW5eGy4CJeoy1+V5RIjbIzB2jUPib9JqbOANBzPlQQfRCV5YjVhfaEpLaB1gk JTkHCldj8NXIUZgfK+6/d9J+n+cdCF6IhL8vn7j5w6JACfXteG3ff4Kz6yJiIGaCOfMeIkR7o0z6bi1NndybwK4cwV 3pR2PxXOJnkD8OTM2nXayicMVzQajyGhVqS3qC95zTtsa1JVRrdCujOawE185tafU6NpZ/1qOz5cOeaZFH3hcSWUtveKYjp1Vsl3ZJ8tbQtlR5IRoLpDQc8p+leYNIFdpl7MtmKNnrMx3/uW+azts+V8x5+5Y3xygjzEXyIyez9gd 9okrx+zKYicTq4X6De1R8VL7kVpgEXtrguO9YaPV/AplJZ6tfhPkYCmk9RG7SAWunWAJ8paNv+n0Rn4eRQylA NPvyqxpmEwA4Dl5G9W35+MsF2ect16bODAh4Rvs2YwR3OfVdF4v+PNaqvBgwY+fY9KymKdczwaewlfA6vS dqLaJ4IE0+ypmC2+DhsoSdhWNuQ6iGUH0PCzvo0y4qn2v+YAB/VHggYTZECg3qGsXZl2hb0Z63OPKL6IEbak OqFIbFCsyI9kQKwcFrU89Hhcs6f2sEfuY4YutdlH0sHuQnY+jWzkuGfvc12ItW95DL1AetY3NzXYzV+gl3rODD+ GUycJ4lrJy17BMJ0JdGRdDfopnJiqJkcDGWgwu/s/hGtcYe7oKcTGj8bh3Ipqiwlnlrew3Xq5w8LRPMyJvGwTEp TgILi1U/oVdXvSfbz+vgyZ4Edip4v7A24Om8iVOvXdOn7CeJ7J2oNene9MtiA2sZ1wMIK2jFItpAIElEyr3pywLrj dJHX1rzViSQ8117B8omGCb5ugiLtpaBx1MCGHBfw4qBK/SND28vZ6JctZ/lcpXntm7rUgUU2qsTdV4ln6XEG2 7j2NLW46uryM+wkoU+4gcZU+ZIwCtsUFImpHj2EL1TSgvWPUQw/0YDRWrNQbStg6dlQQA7CiDCTLDD/ZKE LQ5WrE6JSwgO6CLhfsnw3nFFvPu7W3t0IucupBSWjN1tO5JLGIVrKTNN7hyORHC1ry/3a+v+GOGpmzHL/dq 9rLytC1yJg+JZRfK+eqorZlpbKFyoWjU+iik8yGZQ115g4n9DJQ2kR+oLfuHWAoyudrWQmuFd4A8dcizaw5OsB NQIhyy+/cQ=",

"Signature": ""

## Decryption

**Following are the steps to decrypt and read the response:**

1. Verify the signature in Response using the Public Key of the Sender.
2. Decode the Session Key from the Response.
3. Decrypt the above Session Key by Receiver’s Private Key using RSA (Asymmetric Algorithm)
4. Decode the data in Response.
5. Decrypt the data by Session Key (derived from above) using AES (Symmetric Algorithm).

# Enumerations:



## Segment Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| 1 | Retail |
| 2 | Wholesale |
| 3 | Institutional |
| 4 | PrivateBanking |
| 99 | Categorized |

## 

## Customer and RelatedParty Status Enum

|  |  |
| --- | --- |
| **Code** | **Customer Status** |
| Active | Active |
| Closed | Closed |
| Dormant | Dormant |
| InActive | InActive |
| Suspended | Suspended |

## Constitution Type Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| 1 | Individual |
| 2 | Hindu Undivided Family |
| 5 | Non Resident Indian |
| 7 | Foreign National |
| 8 | Mutual Fund |
| 9 | Trust |
| 10 | Public Sector Banks |
| 11 | Limited Liability Partnership |
| 13 | Foreign portfolio investment Ind |
| 14 | Foreign Portfolio Investors LE |
| 17 | Partnership Firm |
| 18 | Association of Persons (AOP)/ Body of Individuals (BOI) |
| 25 | Not Specified but Ind |
| 26 | Society |
| 27 | Person of Indian Origin |
| 29 | Public Limited Company |
| 30 | Private Limited Company |
| 81 | Scheduled Cooperative Bank |
| 83 | Venture Capital Fund |
| 101 | Sole Proprietorship |
| 102 | Section 8 Company India |
| 103 | Foreign Embassy or Counselor Office |
| 104 | International Organization or Agency |
| 58 | Central/State Government Departments/Agency |
| 59 | Non Profit Organization |
| 60 | Not Specified but LE |
| 68 | Liquidator |
| 69 | Artificial Juridical Person |
| 75 | Foreign Bank |
| 78 | Private Sector Bank |

## Gender Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| 01 | Male |
| 02 | Female |
| 03 | Transgender |

## Marital Status Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| M | Married |
| U | UnMarried |
| O | Others |
| W | Widow / Widower |
| SP | Separated |
| D | Divorcee |

## Country Enum

|  |  |
| --- | --- |
| **Iso3DigitCode** | **Name** |
| AFG | Afghanistan |
| ALA | Aland Islands |
| ALB | Albania |
| DZA | Algeria |
| ASM | American Samoa |
| AND | Andorra |
| AGO | Angola |
| AIA | Anguilla |
| ATA | Antarctica |
| ATG | Antigua and Barbuda |
| ARG | Argentina |
| ARM | Armenia |

|  |  |
| --- | --- |
| ABW | Aruba |
| AUS | Australia |
| AUT | Austria |
| AZE | Azerbaijan |
| BHS | Bahamas |
| BHR | Bahrain |
| BGD | Bangladesh |
| BRB | Barbados |
| BLR | Belarus |
| BEL | Belgium |
| BLZ | Belize |
| BEN | Benin |
| BMU | Bermuda |
| BTN | Bhutan |
| BOL | Bolivia |
| BES | Bonaire, Sint Eustatius and Saba |

|  |  |
| --- | --- |
| BIH | Bosnia and Herzegovina |
| BWA | Botswana |
| BVT | Bouvet Island |
| BRA | Brazil |
| IOT | British Indian Ocean Territory |
| BRN | Brunei Darussalam |
| BGR | Bulgaria |
| BFA | Burkina Faso |
| BDI | Burundi |
| CPV | Cape Verde |
| KHM | Cambodia |
| CMR | Cameroon |
| CAN | Canada |
| CYM | Cayman Islands |
| CAF | Central African Republic |
| TCD | Chad |

|  |  |
| --- | --- |
| CHL | Chile |
| CHN | China |
| CXR | Christmas Island |
| CCK | Cocos Keeling Islands |
| COL | Colombia |
| COM | Comoros |
| COD | The Democratic Republic of the Congo |
| COG | The Republic of the Congo |
| COK | Cook Islands |
| CRI | Costa Rica |
| HRV | Croatia |
| CUB | Cuba |
| CUW | Curacao |
| CYP | Cyprus |
| CZE | Czech Republic |
| CIV | Ivory Coast |

|  |  |
| --- | --- |
| DNK | Denmark |
| DJI | Djibouti |
| DMA | Dominica |
| DOM | Dominican Republic |
| ECU | Ecuador |
| EGY | Egypt |
| SLV | El Salvador |
| GNQ | Equatorial Guinea |
| ERI | Eritrea |
| EST | Estonia |
| SWZ | Eswatini |
| ETH | Ethiopia |
| FLK | Falkland Islands |
| FRO | Faroe Islands |
| FJI | Fiji |
| FIN | Finland |

|  |  |
| --- | --- |
| FRA | France |
| GUF | French Guiana |
| PYF | French Polynesia |
| ATF | French Southern Territories |
| GAB | Gabon |
| GMB | Gambia |
| GEO | Georgia |
| DEU | Germany |
| GHA | Ghana |
| GIB | Gibraltar |
| GRC | Greece |
| GRL | Greenland |
| GRD | Grenada |
| GLP | Guadeloupe |
| GUM | Guam |
| GTM | Guatemala |

|  |  |
| --- | --- |
| GGY | Guernsey |
| GIN | Guinea |
| GNB | Guinea-Bissau |
| GUY | Guyana |
| HTI | Haiti |
| HMD | Heard Island and McDonald Islands |
| VAT | Holy See |
| HND | Honduras |
| HKG | Hong Kong |
| HUN | Hungary |
| ISL | Iceland |
| IND | India |
| IDN | Indonesia |
| IRN | Iran |
| IRQ | Iraq |
| IRL | Ireland |

|  |  |
| --- | --- |
| IMN | Isle of Man |
| ISR | Israel |
| ITA | Italy |
| JAM | Jamaica |
| JPN | Japan |
| JEY | Jersey |
| JOR | Jordan |
| KAZ | Kazakhstan |
| KEN | Kenya |
| KIR | Kiribati |
| PRK | North Korea |
| KOR | South Korea |
| KWT | Kuwait |
| KGZ | Kyrgyzstan |
| LAO | Lao People's Democratic Republic |
| LVA | Latvia |

|  |  |
| --- | --- |
| LBN | Lebanon |
| LSO | Lesotho |
| LBR | Liberia |
| LBY | Libya |
| LIE | Liechtenstein |
| LTU | Lithuania |
| LUX | Luxembourg |
| MAC | Macao |
| MDG | Madagascar |
| MWI | Malawi |
| MYS | Malaysia |
| MDV | Maldives |
| MLI | Mali |
| MLT | Malta |
| MHL | Marshall Islands |
| MTQ | Martinique |

|  |  |
| --- | --- |
| MRT | Mauritania |
| MUS | Mauritius |
| MYT | Mayotte |
| MEX | Mexico |
| FSM | Micronesia |
| MDA | Moldova |
| MCO | Monaco |
| MNG | Mongolia |
| MNE | Montenegro |
| MSR | Montserrat |
| MAR | Morocco |
| MOZ | Mozambique |
| MMR | Myanmar |
| NAM | Namibia |
| NRU | Nauru |
| NPL | Nepal |

|  |  |
| --- | --- |
| NLD | Netherlands |
| NCL | New Caledonia |
| NZL | New Zealand |
| NIC | Nicaragua |
| NER | Niger |
| NGA | Nigeria |
| NIU | Niue |
| NFK | Norfolk Island |
| MKD | North Macedonia |
| MNP | Northern Mariana Islands |
| ANT | Netherlands Antilles |
| NOR | Norway |
| OMN | Oman |
| PAK | Pakistan |
| PLW | Palau |
| PSE | Palestine |

|  |  |
| --- | --- |
| PAN | Panama |
| PNG | Papua New Guinea |
| PRY | Paraguay |
| PER | Peru |
| PHL | Philippines |
| PCN | Pitcairn |
| POL | Poland |
| PRT | Portugal |
| PRI | Puerto Rico |
| QAT | Qatar |
| ROU | Romania |
| RUS | Russian Federation |
| RWA | Rwanda |
| REU | Reunion |
| BLM | Saint Barthelemy |
| SHN | Saint Helena, Ascension and Tristan da Cunha |

|  |  |
| --- | --- |
| KNA | Saint Kitts and Nevis |
| LCA | Saint Lucia |
| MAF | Saint Martin |
| SPM | Saint Pierre and Miquelon |
| VCT | Saint Vincent and the Grenadines |
| WSM | Samoa |
| SMR | San Marino |
| STP | Sao Tome and Principe |
| SAU | Saudi Arabia |
| SEN | Senegal |
| SRB | Serbia |
| SYC | Seychelles |
| SLE | Sierra Leone |
| SGP | Singapore |
| SXM | Sint Maarten |
| SVK | Slovakia |

|  |  |
| --- | --- |
| SVN | Slovenia |
| SLB | Solomon Islands |
| SOM | Somalia |
| ZAF | South Africa |
| SGS | South Georgia and the South Sandwich Islands |
| SSD | South Sudan |
| ESP | Spain |
| LKA | Sri Lanka |
| SDN | Sudan |
| SUR | Suriname |
| SJM | Svalbard and Jan Mayen |
| SWE | Sweden |
| CHE | Switzerland |
| SYR | Syrian Arab Republic |
| TWN | Taiwan |
| TJK | Tajikistan |

|  |  |
| --- | --- |
| TZA | Tanzania |
| THA | Thailand |
| TLS | Timor-Leste |
| TGO | Togo |
| TKL | Tokelau |
| TON | Tonga |
| TTO | Trinidad and Tobago |
| TUN | Tunisia |
| TUR | Turkey |
| TKM | Turkmenistan |
| TCA | Turks and Caicos Islands |
| TUV | Tuvalu |
| UGA | Uganda |
| UKR | Ukraine |
| ARE | United Arab Emirates |
| GBR | United Kingdom |

|  |  |
| --- | --- |
| UMI | United States Minor Outlying Islands |
| USA | United States of America |
| URY | Uruguay |
| UZB | Uzbekistan |
| VUT | Vanuatu |
| VEN | Venezuela |
| VNM | Vietnam |
| VGB | British Virgin Islands |
| VIR | U.S. Virgin Islands |
| WLF | Wallis and Futuna |
| ESH | Western Sahara |
| YMD | Yemen |
| ZMB | Zambia |
| ZWE | Zimbabwe |

## Occupation Type Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| SE | Business or Self employed |
| SAL | Salaried |
| Prof | Professional |
| Agri | Agriculturist |
| Ret | Retired |
| HWF | Housewife |
| STUD | Student |
| Oth | Others |

## Nature Of Business Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| AdultIndustries | Adult Industries (pornography, online dating etc,) |
| AdvertisingBroadcastingMarketingPollingPublishing | Advertising, broadcasting, marketing, polling and publishing |
| AlcoholTobaccoProducts | Alcohol/tobacco products |
| ABPs | Alternative Banking Platforms (ABPs) |
| ArchitectureDesignandLandscapping | Architecture, design and landscapping |
| Auctioneers | Auctioneers |
| Launderettes | Cash Intensive - Launderettes |
| ParkingGarages | Cash Intensive - Parking garages |
| PrivatelyownedleasedATMs | Cash Intensive - Privately owned/leased ATMs |
| RetailConvenienceStoresMarketstalls | Cash Intensive - Retail & convenience stores |
| SecondhandGoods/PawnBrokers | Cash Intensive - Second Hand goods/Pawn Brokers |
| TaxiFirms | Cash Intensive - Taxi firms |
| VendingMachineOperators | Cash Intensive - Vending machine operators |
| BarsPublicHouseNightclubsTakeawayrestaurants | Cash Intensive - Bars, Public House, Nightclubs, Takeaway restaurants |
| BeautyMassageParloursHairdressingSalons | Cash Intensive - Beauty/Massage Parlours/Hair dresser  salons/Nail bars |
| FuelStationsGaragesCarwashfacilities | Cash Intensive - Fuel Stations/Garages/Car wash facilities |
| ChemicalProduction | Chemical Production and distribution |
| CollectionorTreatmentofHazardousorNonhazardous Waste | Collection & /or treatment of hazardous or non- hazardous  waste |
| ComputerHightechnologyTelecomMobilePhonesales &distribution | Computer / High technology / Telecom / Mobile Phone  sales & distribution |
| ConstructionBuildingCivilengineeringPublicworks | Construction /Building/ Civil engineering |
| CulinaryIndividuals | Culinary individuals (e.g. chef/sommeliers, dentist) |
| DealerinusedCarsTrucksBoatsPlanesMachinemotorP artsorMachinerydealer | Dealer in used cars, trucks, boats, planes, machine/motor parts  or machinery dealers |
| ArtsAntiquesdealers | Dealers in high value precious goods - Arts & Antiques dealers |
| GemPreciousMetalsOrStoneDealers | Dealers in high value precious goods - Gem & Precious metals  or stone dealers |

## Product Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| Depository | Depository |
| EQ | Equities |
| CDX | Currency Derivatives |
| EDX | Equity Derivatives |
| COMDX | Commodities |
| Loan | Loan |
| MF | Mutual Funds |
| IA | Investment Advisory |
| PMSD | Portfolio Management - Discretionary |
| PMSND | Portfolio Management - Non Discretionary |
| CC | Credit Card |
| CASA | Current or Saving Account |
| LI | Life Insurance |
| GI | General Insurance |

## Income Range Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| 1 | Upto 1 lac |
| 2 | 1 - 5 lacs |
| 3 | 5 - 10 lacs |
| 4 | 10 - 25 lacs |
| 5 | 25 lacs - 1 Crore |
| 6 | Above 1 Crore |

## Currency Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| INR | Indian Rupees |
| USD | US Dollar |
| ZAR | South African Rand |

## PEP Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| PEP | PEP |
| NotAPEP | Not a PEP |
| RelatedToPEP | Related to PEP |

## PEP Classification Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| 1 | Domestic PEP |
| 2 | Foreign PEP |
| 3 | UBO / AP is domestic PEP |
| 4 | UBO / AP is foreign PEP |

## AdverseReputation Classification Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| 1 | Corruption |
| 2 | Financial crime |
| 3 | Organised crime |
| 4 | Trafficking |
| 5 | Terrorism |
| 6 | Terrorist Financing |
| 7 | Tax crime |
| 8 | War crimes |

## Tags Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| 1 | IUGuarantor |
| 2 | STR |
| 3 | Section 28 |
| 4 | Section 34 |
| 5 | Section 35 |
| 6 | SOW Available |

## Channel Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| 1 | Direct |
| 2 | Intermediary |

## RegulatoryAMLRisk Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| 1 | Low |
| 2 | Medium |
| 3 | High |
| 4 | Very High |

## State Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| AN | Andaman & Nicobar |
| AP | Andhra Pradesh |
| AR | Arunachal Pradesh |
| AS | Assam |
| BR | Bihar |
| CH | Chandigarh |
| CG | Chhattisgarh |
| DNHDD | Dadra and Nagar Haveli And Daman and Diu |
| DL | Delhi |
| GA | Goa |
| GJ | Gujarat |
| HR | Haryana |
| HP | Himachal Pradesh |
| JK | Jammu & Kashmir |
| JH | Jharkhand |
| KA | Karnataka |
| KL | Kerala |
| LD | Lakshadweep |
| MP | Madhya Pradesh |
| MH | Maharashtra |
| MN | Manipur |
| ML | Meghalaya |
| MZ | Mizoram |
| NL | Nagaland |
| OR | Odisha |
| PY | Puducherry |
| PB | Punjab |
| RJ | Rajasthan |
| SK | Sikkim |
| TN | Tamil Nadu |
| TR | Tripura |
| TS | Telangana |
| UP | Uttar Pradesh |

|  |  |
| --- | --- |
| UA | Uttarakhand |
| WB | West Bengal |
| LA | Ladakh |

## Qualification Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| 1 | B.Com |
| 2 | BCA |
| 3 | Graduate |
| 4 | MBA |
| 5 | MCA |
| 6 | Post Graduate |

## RegAMLSpecialCategory Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| 1 | NRI |
| 2 | HNI |
| 3 | Trust, Charity, NGO |
| 4 | Close family shareholdings or Beneficial Ownership |
| 5 | Politically Exposed person |
| 6 | Company Offering foreign exchange offerings |
| 7 | Client in high risk Country |
| 8 | Non Face to face client |
| 9 | Client with dubious public reputation |

## Agency Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| FINACLE | Finacle |
| FLEXCUBE | FlexCube |
| FINNONE | FINNONE |

## Prefix Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| Mr | Mr |
| Ms | Ms |
| Mrs | Mrs |
| Miss | Miss |
| Dr | Dr |

## Document Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| Photograph | Photograph |
| PAN | PAN |
| CIN | Company ID Number |
| CRN | Registration Certificate |
| OthersPOA | Others |
| Passport | Passport |
| DrivingLicence | Driving Licence |
| VoterID | Voter ID |
| NREGA | NREGA |
| NPRLetter | NPR Letter |
| AadhaarOffline | Aadhaar Offline |
| MOA | MOA |
| PD | PD |
| TRUSTDEED | TRUST DEED |
| BoardResolution | Board Resolution |
| POATOM | POATOM |
| OVDIRP | OVDIRP |
| AadhaarCard | Aadhaar Card |
| EKYCAuthImage | EKYC Auth Image |
| UtilityBill2m | Utility Bill 2m |
| PropertyTax | Property Tax |
| PensionOrder | Pension Order |
| EmployerHouseLetter | Employer House Letter |
| CKYCSelfDeclaration | CKYC Self Declaration |
| SMA-AttestedPhoto | SMA-Attested Photo |
| BankStatement | Bank Statement |
| ForeignEmbassyLetter | Foreign Embassy Letter |
| AP1 | AP1 |
| AP2 | AP2 |
| SMA-IDCard | SMA-ID Card |
| PublicKey | Public Key |
| PrivateKey | Private Key |
| NetworthCertificate | Networth Certificate |
| SelfCertification | Self Certification |
| BalanceSheet | Balance Sheet |
| TaxReturns | Tax Returns |
| SalarySlip | Salary Slip |
| CashFlowStatement | Cash Flow Statement |
| ProfitandLossStatement | Profit and Loss Statement |
| AnnualReport | Annual Report |

## Purpose Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| 01 | Initial Screening with API Response and No Storage |
| 03 | Initial Screening with API Response and TW Workflow |
| 04 | Continuous Screening with TW Workflow. |

## Purpose-wise Mandatory Fields

While passing purpose code in the request user can either pass a single purpose or combination of purpose i.e

* Purpose 01 & Purpose 04 or
* Purpose 03 & Purpose 04

At given point user **cannot** pass Purpose 01 ,03 together.

**Purpose: 01**-Initial Screening with API Response and No Storage.

|  |  |
| --- | --- |
| **Description** | **List of Mandatory Fields** |
| **Purpose 01** will be used when the user wants to perform just initial screening on the Customer. Along with the SourceSystemCustomerCode and SourceSystemName.  User can pass value in either **one** of this fields.  **For IND**: Name, Mobile Number , Email Id ,PAN , Passport, DIN , Driving License  **For LE:** Name, Mobile Number , Email ID , PAN, CIN, DIN, Date of Incorporation.  Basis the data passed in these fields the user will receive a response for the Initial Screening requested for customer.  Data of the screened customer will not be stored in the TW System. | 1. Source System Customer Code 2. Source System Name 3. Purpose 4. Constitution Type   **AND**   1. Name **OR** 2. Mobile Number **OR** 3. Email-Id **OR** 4. PAN **OR** 5. Passport **OR** 6. Driving License (DL) **OR** 7. Director Identification Number (DIN) **OR** 8. Company Identification Number (CIN) |

**Purpose: 03-**Initial Screening with API Response and TW Workflow

|  |  |
| --- | --- |
| **Description** | **List of Mandatory Fields** |
| **Purpose 03** will be used when the user wants to perform initial screening on customer and receive an email for hits detected with the cases linked to these hits.  This email would consist URL of the case mapped to the hit detected, which would redirect the user to the TW workflow on which the user will be able to take necessary actions of approving and rejecting a customer.  Only the details regarding case would be saved in TW system. | 1. Source System Customer Code 2. Source System Name 3. Purpose 4. Constitution Type   **AND**   * 1. Name **OR**   2. Mobile Number **OR**   3. Email ID **OR**   4. PAN **OR**   5. Passport **OR**   6. Driving License (DL) **OR**   7. Director Identification Number (DIN) OR   8. Company Identification   Number (CIN) |

**Purpose: 04-**Continuous Screening with TW Workflow.

|  |  |
| --- | --- |
| **Description** | **List of Mandatory Fields** |
| **Purpose 04** will be used when the user wants to perform continuous screening on customer and receive an email for hits detected with the cases linked to these hits.  This email would consist of link to the TW case manager corresponding to the case. The user will be able to take relevant actions on the case.  Customers data is saved in TW system only once after all the validations are passed. Customer Data is saved to perform continuous screening on customers data. | 1. Source System Customer Code 2. Source System Name 3. Constitution Type 4. Purpose   **AND**   * 1. Name **OR**   2. Mobile Number **OR**   3. Email ID **OR**   4. PAN **OR**   5. Passport **OR**   6. Driving License (DL) **OR**   7. Director Identification Number (DIN) **OR**   **8.** Company Identification  Number (CIN) |

## Relation Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| 101 | Accountant |
| 171 | Appointer |
| Assignee | Assignee |
| AuthorisedRepresentative | Authorised Representative |
| 103 | Authorized Signatory |
| 163 | Beneficial Owner |
| 159 | Board Member - Foundation |
| 133 | Compliance Officer |
| 161 | Controller |
| 140 | Coparcener |
| 106 | Director |
| 165 | Donor |
| 138 | Employee |
| 166 | Founder |
| 155 | Fund Administrator |
| 152 | Fund Manager |
| 136 | Group Concern |
| Guardian | Guardian |
| 111 | Karta |

|  |  |
| --- | --- |
| 112 | KeyRepresentative |
| 144 | Other |
| 119 | Partner |
| 139 | Principal Officer |
| 120 | Promoter |
| 151 | Protector |
| 137 | Reference person |
| 170 | Security Provider |
| 122 | Settlor |
| 123 | Shareholder |
| 135 | Sister Company |
| 156 | Sub-advisor of Fund |
| 154 | Sub-manager of fund |
| 160 | Tax Controlling Person |
| 157 | Transfer Agent |
| 129 | Trustee |
| 130 | UBO |
| 162 | Whole Time Director |
| 215 | Court Appointed Official |
| Beneficiary | Beneficiary |

## KYCAttestation Enum

|  |  |
| --- | --- |
| **Code** | **Name** |
| 1 | Certified Copies |
| 2 | E-KYC Data received from UIDAI |
| 3 | Data received from offline verification |
| 4 | Digital KYC Process |
| 5 | Equivalent E-Document |
| 6 | Video KYC |

# Variations



## Decrypted Request and Response Variations for Initial Screening (Individual)

## *Confirm & Probable Hit (Request)*

{

"requestId": "IND2550", "sourceSystemName": "FINACLE", "purpose": "01",

"customerList": [

{

"ekycOTPbased": "0",

"segment": "3", "segmentStartDate": "11-Feb-2022", "status": "Active",

"effectiveDate": "15-Nov-2022", "minor": "0",

"maritalStatus": "M", "occupationType": "SE",

"occupationTypeOther": "", "natureOfBusinessOther": "Marketing Firm", "companyIdentificationNumber": "", "companyRegistrationNumber": "", "companyRegistrationCountry": "", "globalIntermediaryIdentificationNumber": "", "kycAttestationType": "1", "kycDateOfDeclaration": "11-Mar-2021", "kycPlaceOfDeclaration": "Mumbai", "kycVerificationDate": "11-Mar-2021", "kycEmployeeName": "Aditi Jadhav", "kycEmployeeDesignation": "Manager", "kycVerificationBranch": "Mumbai", "kycEmployeeCode": "6546514",

"listed": "",

"applicationRefNumber": "AJNPC45568", "documentRefNumber": "DOCREF5722", "regAMLRisk": "1", "regAMLRiskLastRiskReviewDate": "21-Jan-2019", "regAMLRiskNextRiskReviewDate": "21-Mar-2025", "incomeRange": "2",

"exactIncome": 250000.5, "incomeCurrency": "INR", "incomeEffectiveDate": "11-Feb-2022",

"incomeDescription": "Total income of a month", "incomeDocument": "TaxReturns,CashFlowStatement", "exactNetworth": 1000000.0,

"networthCurrency": "INR", "networthEffectiveDate": "11-Feb-2019",

"networthDescription": "Total networth income of a year", "networthDocument": "NetworthCertificate, BalanceSheet", "familyCode": "FMC18779",

"channel": "2", "contactPersonFirstName1": "", "contactPersonMiddleName1": "", "contactPersonLastName1": "", "contactPersonDesignation1": "", "contactPersonFirstName2": "", "contactPersonMiddleName2": "", "contactPersonLastName2": "", "contactPersonDesignation2": "", "contactPersonMobileISD": "", "contactPersonMobileNo": "", "contactPersonMobileISD2": "", "contactPersonMobileNo2": "", "contactPersonEmailId1": "", "contactPersonEmailId2": "", "commencementDate": "", "maidenPrefix": "", "maidenFirstName": "", "maidenMiddleName": "",

"maidenLastName": "", "relatedPersonCountforCKYC": 0, "proofOfIdSubmitted": "Passport",

"products": "MF,LI",

"natureOfBusiness": " Jewellers ,GemPreciousMetalsOrStoneDealers,Oth", "educationalQualification": "1, 4",

"countryOfOperations": "IND, SRI", "regAMLRiskSpecialCategoryDtoList": [

{

"regAMLRiskSpecialCategory": "2",

"regAMLRiskSpecialCategoryStartDate": "10-Jan-2019"

}

],

"relatedPersonList": [], "customerRelationDtoList": [], "constitutionType": "1",

"sourceSystemCustomerCode": "2551", "sourceSystemCustomerCreationDate": "11-Feb-2022", "uniqueIdentifier": "UI2551",

"prefix": "Mr",

"firstName": "Thuraisamy ", "middleName": "", "lastName": " Selvakumar ", "fatherPrefix": "", "fatherFirstName": "", "fatherMiddleName": "", "fatherLastName": "",

"spousePrefix": "", "spouseFirstName": "", "spouseMiddleName": "", "spouseLastName": "", "motherPrefix": "", "motherFirstName": "", "motherMiddleName": "", "motherLastName": "", "gender": "01", "dateofBirth": "11-Feb-1995", "workEmail": "",

"personalEmail": "",

"personalMobileISD": "", "personalMobileNumber": "", "workMobileISD": "", "workMobileNumber": "", "permanentAddressCountry": "IND", "permanentAddressZipCode": "403707",

"permanentAddressLine1": "BHARAT DIAMOND BOURSE, TOWER – A(EAST) – 4050”,

"permanentAddressLine2": "Near MJ College",

"permanentAddressLine3": "BANDRA KURLA COMPLEX, BANDRA (EAST), MUMBAI",

"permanentAddressDistrict": "Mumbai", "permanentAddressCity": "Mumbai", "permanentAddressState": "MH", "permanentAddressDocument": "Passport", "permanentAddressDocumentOthersValue": "", "correspondenceAddressCountry": "IND",

"correspondenceAddressZipCode": "403702", "correspondenceAddressLine1": "Mamta Nagar, Gavdevi, Flat 101", "correspondenceAddressLine2": "Koliwada", "correspondenceAddressLine3": "Mahim West", "correspondenceAddressDistrict": "Mumbai", "correspondenceAddressCity": "Mumbai", "correspondenceAddressState": "MH", "correspondenceAddressDocument": "UtilityBill2m", "countryOfResidence": "IND",

"countryOfBirth": "IND", "birthCity": "Mumbai", "passportIssueCountry": "IND", "passportNumber": " 440140664 ",

"passportExpiryDate": "02-Feb-2025", "voterIdNumber": "VOTE78456", "drivingLicenseNumber": "DL935152", "drivingLicenseExpiryDate": "20-Sep-2025", "aadhaarNumber": "784690271234",

"aadhaarVaultReferenceNumber": "11483398602", "nregaNumber": "MH-02-12038/90", "nprLetterNumber": "NPR25689", "directorIdentificationNumber": "",

"formSixty": "0",

"pan": "ADDPP9547L", "ckycNumber": "80080070068592", "identityDocument": null, "politicallyExposed": "PEP",

"adverseReputationDetails": "Involved in Money Laundering Crimes", "notes": "Onboarding of Customer",

"tags": "2,3", "screeningProfile": "STDSP1", "screeningreportwhenNil": "1" "riskProfile": null, "adverseReputation": "1",

"adverseReputationClassification": "1, 2", "taxDetailDtoList": [

{

"taxResidencyCountry": "IND", "taxIdentificationNumber": "TIN2550", "taxResidencyStartDate": "01-Oct-2022", "taxResidencyEndDate": "01-Oct-2026”

}

],

"politicallyExposedClassification": "1, 2", "citizenships": "IND, GBR", "nationalities": "IND, GBR", "documents": null

}

],

"GUID": null

}

## *Confirm & Probable Hit (Response)*

{

"RequestId": "IND2551", "OverallStatus": "AcceptedByTW", "ValidationCode": "null", "ValidationDescription": "null",

"CustomerResponse": [

{

"SourceSystemCustomerCode": "2551", "ValidationOutcome": "Success", "SuggestedAction": "Stop", "PurposeResponse":

[

{

"Purpose": "Initial Screening with API Response and No Storage", "PurposeCode": "01",

"ValidationCode": "", "ValidationDescription": "", "ValidationFailureCount": 0 "Data":

{

"HitsDetected": "Yes", "HitsCount": 2 "ConfirmedHit": "Yes",

"ReportData":

"JVBERi0xLjMNCjEgMCBvYmoNClsvUERGIC9UZXh0IC9JbWFnZUIgL0ltYWdlQyAvSW1hZ2VJXQ0KZ

W5kb2JqDQo3IDAgb2JqDQo8PCAvTGVuZ3RoIDU4NDMgL0ZpbHRlciAvRmxhdGVEZWNvZGUgPj4g

c3RyZWFtDQpYCbVdbW/cOJL+vsD8B37cPbgVkRQlyrg7wOMkEyOJk409OzjcHhZytxxr0y+efok3++u vKPFNEtWkWj0YIElzqvg8VawiKb5IP/3pdxSjJI9ixPI8ylKU5Rn82JboN7T+Cf4vZhFDnKRRkhPEUh5hw hDOIhZzLfXzPXr1liJMozzP0f0jVCn+235FKaURjxm6/4AITSPOEac4opig+wX68918W5brav31H/flbg9/

wXd/xPd/wd6c//Tn/4q0EmcRQlGPOZRlhCEOQU2GEcZa4MniPewE6GbpDU2BuwUhDCJKBjZAkdf yufNdn+JcDy7OnydkZgAErlk+SWjHUZxFCcUxREFJ8QR4wIHzE5ycBzPIoxYRsBDCQJA+BM4PtZmYC mSC5FUihApYpuBY2UHrv/r2hExwqGNoD7QFWb8XOyqOXpd7otquev5D1qvBgbIjIP70iiDdiPgBdJFz o85UNQDuFkaxbhx35fy9wM0Grp5DY5ztBvYHyfTgZuKutDzzXaBbhblel89VuX2EuWPPEuzBZ7RhzK dJY95ObM5jUJKk4izBonPy3IW8/SBlkWSMd43lOZplEM4Tza0roimLUOvnp+X1bzYV5s1BOkjut1cosE mThKbAE6sLB7RwtAVZFQmyOawnZfo7sduX67QbbEqL9Hbm9ur6w9vhtt7IgvdCBaPz9vN4jDfo7vy 6wpafOfwgW6FifC6ESz4++JrH7LXD3z5RfyNXtD//h/UuhCdQgZ18phGcY5WiHEGPY/6vUR3J9Qhf2d gXQ4d4GAlGKzuVtL0TppH8zOMRpu6VcUxGqpfBDnIBcLzYz2jEEoaoel9IwxVqewbrw+7/WZVbtH7/ 7k+3kUCAxF5wGBqAsHgRGT6Ninz+uq3T59eo5ufv1y9u/mI3l/dvb/6gvox3IQ+m05E55BF5brYl1832 x+X6Ob29UD60OnQOn8s6Jv1vtyuykVVbH+g682iHOrDMpRyfo42SHOq0T9f3TrwlK8nAypf25Cvb1y QyseTIZWPW5Db6ruYyXyo5uV6d8zDWXwWD2fMeLjY7Zr507Cbp6JqN1u4t/W4WCyrPUT15+Jbtds X62G3T6Wg3W5R+KVcL8Ts42OxLAc9zshZPM4y09qQzGjziH6utvunY26fCq3dboFfbw7rPWTyEXzt8 6n42ucWfg2KrutWH/Q5Tc7ic5pr2DcrGDyO+VpC0kw8sKQTfG2BXm/W+wJmPreH1YOIs0F7cSpHT 96MnifaS0yv/Rn67GIN0y10tVhsy51r1iXRWc7Pgh5Ty/AtYD5vIL3WMAUdohA2g4KxnQLDzMxdsC4 ZMRGzq1EFMLXB8Fg5YiZm5kMWGVkyZjqGXUYdpdPMyBjMw8QcWc3HxKM8YfZ0TEikjUTaSFApM Xouxngc4biZi72r9jsxByvn+3KB/guxgLbsug+o5SSKqWwCY8uy9kFKHAVSYYl2AoOTDNl/msd3xoTRH FF4/IrBIt4Ece0V8FEjwhuRuBHpxTl1xLm1AqKqSWkEs4DmGWsLD3U9TzhYwgOJzZLD02act1ky2mIp GlGIjGWpqrFZ1k+CITQxJXV3qHhCOELwdN1JUynUMMXwdy002qGiIuhxbK6ft9VKzDQ/Fvv5UwhlA oNMwoxrYVpVd+A2YxrHUqZhzIc6eQ9hXY9FuCaK7n88BzmY8jziGTFsxUpcx78UTGhkGrY5bmRGsx X1JI5IQL+uq98PJbpZBIUueItm1FDm/ZBIgGMjIymT0yJC1NNmfL8t5t9eqn//G930H3xURkLUJqlO7B OWx2Q9CdO4/aUilVgSTObneDBVjwX26+3d9T8wSbO+hSrXJKrKtRNsVMlm4V6RGM3Qm3/VkxR42 kVX6x/o0xYmxWjs8puuHiZSYuzQqeFaFtZ5JK2S+XjCqpuqyDLq83bzUDw4ZvQ6rySqzKtT1vqaxLJA// q6ijDtDopWYihMcmLzycywIAnGGRlMCZiO4uQMKYFh4Iol4GBKSLDJKWGB/Xr1+Wo4GyTgGbLBgv wjsiEGgkloNkirpmeDZZQ/GyTq5GywQJN0OBEU3MREsNAymJazfn8tIzjJYMQl0zMhATNjua/Q3VbS maDApmaCDQaDNUy530PkLDaru7GRqCrkOOJ5U2Gxnoullw/Vbj+YYcqQ6Rlmm/IHZJhtmDfDlFWT M8w2ypthCnVqhtmgGU/7QahyTANOyzEbj5AsZoOjTQJRxuJseo6lkDdyfzcZzDEJNjnHLLBPb6+uh3N BAp4hFyzIPyIXGMwOcGguSKum54JllD8XJOrkXLBA84zx4VxQgBNzwcLDSUrzwVQgWYT5GVIhifUZg f60UoWwBJucChbYm8N281wWaxh2NuuThxuSRyRN7OFmOL2kEWdIL8uMPyK9LKP86SWtmp5ell H+9JKok9PLAsVx1o92nV4KcGJ6WXgk4znpJnSjOrDDLlYNGeVoJZbZUoJ1QbOSGqaqClgapSntqLq25 NV6iEGVBUdU1TKgTVitC/ZRW4RBUiwS24TB2XTA1gmoXdUaVduqUP226rXEFmO1uuixVojC9N7oi mU+xoeadhJwT1kAa4M1sN9ivRTZYq0WJz0WC1FK7QYWa4W52KDxmzwWuadcI2ubNbLfZr2g2aKt ljg9NgtRsadiRaboL3MeYvNY5J5yjWySWCEHZLFaEW3RVmukvjwGUbEkYJSb/Z8kKJNHIveUa2Rts0Z 22uzYtkpctM/dYzr7adbsSZt+GiZYNAlCBUmx9GZQZUFAj6lRVYEftbPT01JtUHVv1C/R/th5O7dWj9yu Tud+v8QP0BVdOarTidYv8QN0RVeO6nRU90v8AGPj3J1hpuktLr62V8g65DSyM+bcGaaRbeWzxrozw 0CS5XaGxUkUkyBUkBRregZVFgSkiUZVBX7UTkK1VBtUnRL9Eu0Pf4bp+vvV6ZTol/gBuqIrR3U6Jfolfo Cu6MpRnY7qfokfYGycuzPMNL3Fxdf2ClmHnEZ2xpw7wzSyrXzWWHdmGEiSzMqwJMvguT0EVUiKF T2NqgoC0kSjyoIA1E5CtVQbVJUS/RLjD3+G6fr71amU6JcEAHRFV47qVEr0SwIAuqIrR3UqqvslAQBj49 ydYabpLS6+tpfIJuQUsjvm3BmmkW3ls8a6K8OEZM7sDGM4opyEoDJcrxMaVFngTxODqgr8qJ2Eaqk

2qDol+iXaH94MM/X3q9Mp0S/xA3RFV47qdEr0S/wAXdGVozod1f0SP8DYOHdmmNX0Fhdf2ytkHXI a2RlzzgwzyLbyWWPdmWEgmVJiZRhhUUKDVKWkQXWqOtNEo6qCIFWxcmVslStXI/I6DNW1SmdsV ah+wnaGKhfLkjDl2A4ptWwVYO5YYNdCnTFYA/tJ211GA6xLwpTFqpUxWa1aBZg8Ftm5Umds1sh+2 nYv1iDrkjBlsWplJbBctQqweSyyc6XOSmKFHJCKVt8oE0qVhCmP6S0nITtX6ozNGtmvbJNskN3KwxeSr yAxNC4wLjAuMCkNCi9Qcm9kdWNlciAoTWljcm9zb2Z0IFJlcG9ydGluZyBTZXJ2aWNlcyBQREYgUmV uZGVyaW5nIEV4dGVuc2lvbiAxNC4wLjAuMCkNCi9DcmVhdGlvbkRhdGUgKEQ6MjAyMjA4MTAxMj U5NTUrMDUnMzAnKQ0KPj4NCmVuZG9iag0KeHJlZg0KMCAyNw0KMDAwMDAwMDAwMCA2NTU zNSBmDQowMDAwMDAwMDEwIDAwMDAwIG4NCjAwMDAwMDU5ODYgMDAwMDAgbg0KMDA

wMDExNzYwNiAwMDAwMCBuDQowMDAwMTE3NzExIDAwMDAwIG4NCjAwMDAxMTc4MTEgM DAwMDAgbg0KMDAwMDAwNjE4MSAwMDAwMCBuDQowMDAwMDAwMDY1IDAwMDAwIG4NC

jAwMDAxMTgzNzcgMDAwMDAgbg0KMDAwMDAyMDgzNSAwMDAwMCBuDQowMDAwMDE0Mz A3IDAwMDAwIG4NCjAwMDAwMjcxODMgMDAwMDAgbg0KMDAwMDAyMTAyMSAwMDAwMCB

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QowMDAwMTE4NDgwIDAwMDAwIG4NCjAwMDAxMTg1MzMgMDAwMDAgbg0KdHJhaWxlciA8P CAvU2l6ZSAyNyAvUm9vdCAyNSAwIFIgL0luZm8gMjYgMCBSID4+DQpzdGFydHhyZWYNCjExODgzN g0KJSVFT0Y=",

"HitResponse": [

{

"Source": " FBI Wanted Person ", "WatchlistSourceId": "20", "MatchType": "KeyActivity", "Score": 100.0,

"ConfirmedMatchingAttributes": "Passport"

},

{

"Source": " Sri Lanka Terrorist Sanctions ", "WatchlistSourceId": "7",

"MatchType": "Probable", "Score":65,

"ConfirmedMatchingAttributes": ""

}

]

},

"ValidationCode": "",

"ValidationDescription": "", "ValidationFailureCount": 0

},

],

}

]

}

}

## *Probable Hits (Request)*

{

"requestId": "IND2552", "sourceSystemName": "FINACLE", "purpose": "01",

"customerList": [

{

"ekycOTPbased": "0",

"segment": "3", "segmentStartDate": "11-Feb-2022", "status": "Active",

"effectiveDate": "15-Nov-2022", "minor": "0",

"maritalStatus": "M", "occupationType": "", "occupationTypeOther": "",

"natureOfBusinessOther": "Diamond Merchant", "companyIdentificationNumber": "", "companyRegistrationNumber": "", "companyRegistrationCountry": "", "globalIntermediaryIdentificationNumber": "", "kycAttestationType": "1", "kycDateOfDeclaration": "", "kycPlaceOfDeclaration": "", "kycVerificationDate": "",

"kycEmployeeName": "",

"kycEmployeeDesignation": “", "kycVerificationBranch": "", "kycEmployeeCode": "", "listed": "",

"applicationRefNumber": "AJNPC45568", "documentRefNumber": "DOCREF5722", "regAMLRisk": "", "regAMLRiskLastRiskReviewDate": ", "regAMLRiskNextRiskReviewDate": "", "incomeRange": "",

"exactIncome": , "incomeCurrency": "", "incomeEffectiveDate": "", "incomeDescription": "",

"incomeDocument": "", "exactNetworth": , "networthCurrency": "", "networthEffectiveDate": "", "networthDescription": "", "networthDocument": "", "familyCode": "",

"channel": "2", "contactPersonFirstName1": "", "contactPersonMiddleName1": "", "contactPersonLastName1": "", "contactPersonDesignation1": "", "contactPersonFirstName2": "", "contactPersonMiddleName2": "", "contactPersonLastName2": "", "contactPersonDesignation2": "", "contactPersonMobileISD": "", "contactPersonMobileNo": "", "contactPersonMobileISD2": "", "contactPersonMobileNo2": "", "contactPersonEmailId1": "", "contactPersonEmailId2": "", "commencementDate": "", "maidenPrefix": "", "maidenFirstName": "", "maidenMiddleName": "", "maidenLastName": "",

"relatedPersonCountforCKYC": 0, "proofOfIdSubmitted": "Passport", "products": "MF,LI",

"natureOfBusiness": " Jewellers ,GemPreciousMetalsOrStoneDealers,Oth", "educationalQualification": "",

"countryOfOperations": "", "regAMLRiskSpecialCategoryDtoList": [

{

"regAMLRiskSpecialCategory": "",

"regAMLRiskSpecialCategoryStartDate": ""

}

],

"relatedPersonList": [], "customerRelationDtoList": [], "constitutionType": "1",

"sourceSystemCustomerCode": "2552", "sourceSystemCustomerCreationDate": "11-Feb-2022", "uniqueIdentifier": "UI2552",

"prefix": "Mr",

"firstName": " RIYAZ ISMAIL SHAHBANDR",

"middleName": "",

"lastName": "",

"fatherPrefix": "", "fatherFirstName": "", "fatherMiddleName": "", "fatherLastName": "", "spousePrefix": "", "spouseFirstName": "", "spouseMiddleName":"" "spouseLastName": "", "motherPrefix": "", "motherFirstName": "", "motherMiddleName":"","motherLastName": "", "gender": "01",

"dateofBirth": "19-May-1976", "workEmail": "",

"personalEmail": "", "personalMobileISD": "", "personalMobileNumber": "", "workMobileISD": "", "workMobileNumber": "", "permanentAddressCountry": "", "permanentAddressZipCode": "", "permanentAddressLine1": "", "permanentAddressLine2": "", "permanentAddressLine3": "", "permanentAddressDistrict": "", "permanentAddressCity": "Lahore", "permanentAddressState": "",

"permanentAddressDocument": "Passport",

"permanentAddressDocumentOthersValue": "",

"correspondenceAddressCountry": "",

"correspondenceAddressZipCode": "",

"correspondenceAddressLine1": "",

"correspondenceAddressLine2": "",

"correspondenceAddressLine3": "",

"correspondenceAddressDistrict": "",

"correspondenceAddressCity": "",

"correspondenceAddressState": "",

"correspondenceAddressDocument": "UtilityBill2m", "countryOfResidence": "",

"countryOfBirth": "", "birthCity": "", "passportIssueCountry": "", "passportNumber": "", "passportExpiryDate": "", "voterIdNumber": "",

"drivingLicenseNumber": "DL935152", "drivingLicenseExpiryDate": "20-Sep-2025", "aadhaarNumber": "784690271234",

"aadhaarVaultReferenceNumber": "11483398602", "nregaNumber": "MH-02-12038/90", "nprLetterNumber": "NPR25689", "directorIdentificationNumber": "00190509",

"formSixty": "0",

"pan": "ADDPP9547L",

"ckycNumber": "", "identityDocument": null,

"politicallyExposed": "PEP", "adverseReputationDetails": "", "notes": "Onboarding of Customer", "tags": "2,3",

"screeningProfile": "STDSP3", "screeningreportwhenNil":"1" "riskProfile": null, "adverseReputation": "1", "adverseReputationClassification": "", "taxDetailDtoList": [

{

"taxResidencyCountry": "", "taxIdentificationNumber": "", "taxResidencyStartDate": "", "taxResidencyEndDate": "”

}

],

"politicallyExposedClassification": "",

"citizenships": "IND, GBR", "nationalities": "IND, GBR", "documents": null

}

],

"GUID": null

}

## *Probable Hits (Response)*

{

"RequestId": "IND2552",

"OverallStatus": "AcceptedByTW",

"ValidationCode": "null",

"ValidationDescription": "null",

"CustomerResponse":

[

{

"SourceSystemCustomerCode": "2552",

"ValidationOutcome": "Success",

"SuggestedAction": "Review",

"PurposeResponse":

[

{

"Purpose": "Initial Screening with API Response and No Storage",

"PurposeCode": "01",

"ValidationCode": "",

"ValidationDescription": "",

"ValidationFailureCount": 0

"Data":

{

"HitsDetected": "Yes",

"HitsCount": 2,

"ConfirmedHit": "No",

"ReportData": "Base 64 Data",

"HitResponse"

{

"Source": "MHA\_Designated",

"WatchlistsourceID": "68",

"MatchType":"Probable",

"Score": 80,

"ConfirmedMatchingAttributes": "",

}

{

"Source": " MHA\_Designated ",

"WatchlistsourceID": "72",

"MatchType":"Probable",

"Score": 80,

"ConfirmedMatchingAttributes": "",

}

}

}

]

},

"ValidationCode": "",

"ValidationDescription": "",

"ValidationFailureCount": 0

},

],

"RelatedPersonResponse": null,

"RelatedPersonRelationResponse": null

}

]

}

## Decrypted Request and Response Variations for Continuous Screening (Individual)

## *Confirm & Probable Hits (Request)*



{

"requestId": "IND2550", "sourceSystemName": "FINACLE",

"purpose": "01,04", "customerList": [

{

"ekycOTPbased": "0",

"segment": "3", "segmentStartDate": "11-Feb-2022", "status": "Active",

"effectiveDate": "15-Nov-2022", "minor": "0",

"maritalStatus": "M", "occupationType": "SE", "occupationTypeOther": "",

"natureOfBusinessOther": "Marketing Firm", "companyIdentificationNumber": "", "companyRegistrationNumber": "", "companyRegistrationCountry": "", "globalIntermediaryIdentificationNumber": "", "kycAttestationType": "1", "kycDateOfDeclaration": "11-Mar-2021", "kycPlaceOfDeclaration": "Mumbai", "kycVerificationDate": "11-Mar-2021", "kycEmployeeName": "Aditi Jadhav", "kycEmployeeDesignation": "Manager", "kycVerificationBranch": "Mumbai", "kycEmployeeCode": "6546514",

"listed": "",

"applicationRefNumber": "AJNPC45568",

"documentRefNumber": "DOCREF5722", "regAMLRisk": "1", "regAMLRiskLastRiskReviewDate": "21-Jan-2019", "regAMLRiskNextRiskReviewDate": "21-Mar-2025", "incomeRange": "2",

"exactIncome": 250000.5, "incomeCurrency": "INR", "incomeEffectiveDate": "11-Feb-2022",

"incomeDescription": "Total income of a month", "incomeDocument": "TaxReturns,CashFlowStatement", "exactNetworth": 1000000.0,

"networthCurrency": "INR", "networthEffectiveDate": "11-Feb-2019",

"networthDescription": "Total networth income of a year", "networthDocument": "NetworthCertificate, BalanceSheet", "familyCode": "FMC18779",

"channel": "2", "contactPersonFirstName1": "", "contactPersonMiddleName1": "", "contactPersonLastName1": "", "contactPersonDesignation1": "", "contactPersonFirstName2": "", "contactPersonMiddleName2": "", "contactPersonLastName2": "", "contactPersonDesignation2": "", "contactPersonMobileISD": "", "contactPersonMobileNo": "",

"contactPersonMobileISD2": "", "contactPersonMobileNo2": "", "contactPersonEmailId1": "", "contactPersonEmailId2": "", "commencementDate": "", "maidenPrefix": "", "maidenFirstName": "", "maidenMiddleName": "", "maidenLastName": "", "relatedPersonCountforCKYC": 0, "proofOfIdSubmitted": "Passport", "products": "MF,LI",

"natureOfBusiness": " Jewellers ,GemPreciousMetalsOrStoneDealers,Oth",

"educationalQualification": "1, 4", "countryOfOperations": "IND, USA", "regAMLRiskSpecialCategoryDtoList": [

{

"regAMLRiskSpecialCategory": "2",

"regAMLRiskSpecialCategoryStartDate": "10-Jan-2019"

}

],

"relatedPersonList": [], "customerRelationDtoList": [], "constitutionType": "1",

"sourceSystemCustomerCode": "2551",

"sourceSystemCustomerCreationDate": "11-Feb-2022", "uniqueIdentifier": "UI2551",

"prefix": "Mr",

"firstName": " Thuraisamy Selvakumar ", "middleName": "",

"lastName": "",

"fatherPrefix": "", "fatherFirstName": "", "fatherMiddleName": "", "fatherLastName": "", "spousePrefix": "", "spouseFirstName": "", "spouseMiddleName": "", "spouseLastName": "", "motherPrefix": "", "motherFirstName": "", "motherMiddleName": "", "motherLastName": "", "gender": "01", "dateofBirth": "11-Feb-1995", "workEmail": "",

"personalEmail": "",

"personalMobileISD": "", "personalMobileNumber": "", "workMobileISD": "", "workMobileNumber": "",

"permanentAddressCountry": "IND", "permanentAddressZipCode": "403707",

"permanentAddressLine1": "BHARAT DIAMOND BOURSE, TOWER – A(EAST) – 4050”,

"permanentAddressLine2": "Near MJ College",

"permanentAddressLine3": "BANDRA KURLA COMPLEX, BANDRA (EAST), MUMBAI",

"permanentAddressDistrict": "Mumbai", "permanentAddressCity": "Mumbai", "permanentAddressState": "MH", "permanentAddressDocument": "Passport", "permanentAddressDocumentOthersValue": "", "correspondenceAddressCountry": "IND", "correspondenceAddressZipCode": "403702",

"correspondenceAddressLine1": "Mamta Nagar, Gavdevi, Flat 101", "correspondenceAddressLine2": "Koliwada", "correspondenceAddressLine3": "Mahim West", "correspondenceAddressDistrict": "Mumbai", "correspondenceAddressCity": "Mumbai", "correspondenceAddressState": "MH", "correspondenceAddressDocument": "UtilityBill2m", "countryOfResidence": "IND",

"countryOfBirth": "IND", "birthCity": "Mumbai", "passportIssueCountry": "IND", "passportNumber": " 440140664 ",

"passportExpiryDate": "02-Feb-2025", "voterIdNumber": "VOTE78456", "drivingLicenseNumber": "DL935152",

"drivingLicenseExpiryDate": "20-Sep-2025", "aadhaarNumber": "784690271234",

"aadhaarVaultReferenceNumber": "11483398602", "nregaNumber": "MH-02-12038/90", "nprLetterNumber": "NPR25689", "directorIdentificationNumber": "",

"formSixty": "0",

"pan": "ADDPP9547L", "ckycNumber": "80080070068592", "identityDocument": null, "politicallyExposed": "PEP",

"adverseReputationDetails": "Involved in Money Laundering Crimes", "notes": "Onboarding of Customer",

"tags": "2,3", "screeningProfile": "STDSP1", "screeningreportwhenNil": "1" "riskProfile": null, "adverseReputation": "1",

"adverseReputationClassification": "1, 2", "taxDetailDtoList": [

{

"taxResidencyCountry": "IND", "taxIdentificationNumber": "TIN2550", "taxResidencyStartDate": "01-Oct-2022", "taxResidencyEndDate": "01-Oct-2026”

}

],

"politicallyExposedClassification": "1, 2", "citizenships": "IND, GBR", "nationalities": "IND, GBR", "documents": null

}

],

"GUID": null

}

## *Confirm & Probable Hit (Response)*

{

"RequestId": "IND2551", "OverallStatus": "AcceptedByTW", "ValidationCode": "null", "ValidationDescription": "null",

"CustomerResponse": [

{

"SourceSystemCustomerCode": "2551", "ValidationOutcome": "Success", "SuggestedAction": "Stop", "PurposeResponse":

[

{

"Purpose": "Initial Screening with API Response and No Storage",

"PurposeCode": "01", "ValidationCode": "", "ValidationDescription": "", "ValidationFailureCount": 0 "Data":

{

"HitsDetected": "Yes", "HitsCount": 2 "ConfirmedHit": "Yes",

"ReportData": Base 64

"JVBERi0xLjMNCjEgMCBvYmoNClsvUERGIC9UZXh0IC9JbWFnZUIgL0ltYWdlQyAvSW1hZ2VJXQ0KZ

W5kb2JqDQo3IDAgb2JqDQo8PCAvTGVuZ3RoIDU4NDMgL0ZpbHRlciAvRmxhdGVEZWNvZGUgPj4g c3RyZWFtDQpYCbVdbW/cOJL+vsD8B37cPbgVkRQlyrg7wOMkEyOJk409OzjcHhZytxxr0y+efok3++u vKPFNEtWkWj0YIElzqvg8VawiKb5IP/3pdxSjJI9ixPI8ylKU5Rn82JboN7T+Cf4vZhFDnKRRkhPEUh5hw hDOIhZzLfXzPXr1liJMozzP0f0jVCn+235FKaURjxm6/4AITSPOEac4opig+wX68918W5brav31H/flbg9/

/wXd/xPd/wd6c//Tn/4q0EmcRQlGPOZRlhCEOQU2GEcZa4MniPewE6GbpDU2BuwUhDCJKBjZAkdf yufNdn+JcDy7OnydkZgAErlk+SWjHUZxFCcUxREFJ8QR4wIHzE5ycBzPIoxYRsBDCQJA+BM4PtZmYC mSC5FUihApYpuBY2UHrv/r2hExwqGNoD7QFWb8XOyqOXpd7otquev5D1qvBgbIjIP70iiDdiPgBdJFz o85UNQDuFkaxbhx35fy9wM0Grp5DY5ztBvYHyfTgZuKutDzzXaBbhblel89VuX2EuWPPEuzBZ7RhzK dJY95ObM5jUJKk4izBonPy3IW8/SBlkWSMd43lOZplEM4Tza0roimLUOvnp+X1bzYV5s1BOkjut1cosE mThKbAE6sLB7RwtAVZFQmyOawnZfo7sduX67QbbEqL9Hbm9ur6w9vhtt7IgvdCBaPz9vN4jDfo7vy 6wpafOfwgW6FifC6ESz4++JrH7LXD3z5RfyNXtD//h/UuhCdQgZ18phGcY5WiHEGPY/6vUR3J9Qhf2d gXQ4d4GAlGKzuVtL0TppH8zOMRpu6VcUxGqpfBDnIBcLzYz2jEEoaoel9IwxVqewbrw+7/WZVbtH7/ 7k+3kUCAxF5wGBqAsHgRGT6Ninz+uq3T59eo5ufv1y9u/mI3l/dvb/6gvox3IQ+m05E55BF5brYl1832 x+X6Ob29UD60OnQOn8s6Jv1vtyuykVVbH+g682iHOrDMpRyfo42SHOq0T9f3TrwlK8nAypf25Cvb1y QyseTIZWPW5Db6ruYyXyo5uV6d8zDWXwWD2fMeLjY7Zr507Cbp6JqN1u4t/W4WCyrPUT15+Jbtds X62G3T6Wg3W5R+KVcL8Ts42OxLAc9zshZPM4y09qQzGjziH6utvunY26fCq3dboFfbw7rPWTyEXzt8 6n42ucWfg2KrutWH/Q5Tc7ic5pr2DcrGDyO+VpC0kw8sKQTfG2BXm/W+wJmPreH1YOIs0F7cSpHT 96MnifaS0yv/Rn67GIN0y10tVhsy51r1iXRWc7Pgh5Ty/AtYD5vIL3WMAUdohA2g4KxnQLDzMxdsC4 ZMRGzq1EFMLXB8Fg5YiZm5kMWGVkyZjqGXUYdpdPMyBjMw8QcWc3HxKM8YfZ0TEikjUTaSFApM Xouxngc4biZi72r9jsxByvn+3KB/guxgLbsug+o5SSKqWwCY8uy9kFKHAVSYYl2AoOTDNl/msd3xoTRH FF4/IrBIt4Ece0V8FEjwhuRuBHpxTl1xLm1AqKqSWkEs4DmGWsLD3U9TzhYwgOJzZLD02act1ky2mIp GlGIjGWpqrFZ1k+CITQxJXV3qHhCOELwdN1JUynUMMXwdy002qGiIuhxbK6ft9VKzDQ/Fvv5UwhlA oNMwoxrYVpVd+A2YxrHUqZhzIc6eQ9hXY9FuCaK7n88BzmY8jziGTFsxUpcx78UTGhkGrY5bmRGsx X1JI5IQL+uq98PJbpZBIUueItm1FDm/ZBIgGMjIymT0yJC1NNmfL8t5t9eqn//G930H3xURkLUJqlO7B OWx2Q9CdO4/aUilVgSTObneDBVjwX26+3d9T8wSbO+hSrXJKrKtRNsVMlm4V6RGM3Qm3/VkxR42

kVX6x/o0xYmxWjs8puuHiZSYuzQqeFaFtZ5JK2S+XjCqpuqyDLq83bzUDw4ZvQ6rySqzKtT1vqaxLJA// q6ijDtDopWYihMcmLzycywIAnGGRlMCZiO4uQMKYFh4Iol4GBKSLDJKWGB/Xr1+Wo4GyTgGbLBgv wjsiEGgkloNkirpmeDZZQ/GyTq5GywQJN0OBEU3MREsNAymJazfn8tIzjJYMQl0zMhATNjua/Q3VbS maDApmaCDQaDNUy530PkLDaru7GRqCrkOOJ5U2Gxnoullw/Vbj+YYcqQ6Rlmm/IHZJhtmDfDlFWT M8w2ypthCnVqhtmgGU/7QahyTANOyzEbj5AsZoOjTQJRxuJseo6lkDdyfzcZzDEJNjnHLLBPb6+uh3N BAp4hFyzIPyIXGMwOcGguSKum54JllD8XJOrkXLBA84zx4VxQgBNzwcLDSUrzwVQgWYT5GVIhifUZg f60UoWwBJucChbYm8N281wWaxh2NuuThxuSRyRN7OFmOL2kEWdIL8uMPyK9LKP86SWtmp5ell H+9JKok9PLAsVx1o92nV4KcGJ6WXgk4znpJnSjOrDDLlYNGeVoJZbZUoJ1QbOSGqaqClgapSntqLq25 NV6iEGVBUdU1TKgTVitC/ZRW4RBUiwS24TB2XTA1gmoXdUaVduqUP226rXEFmO1uuixVojC9N7oi mU+xoeadhJwT1kAa4M1sN9ivRTZYq0WJz0WC1FK7QYWa4W52KDxmzwWuadcI2ubNbLfZr2g2aKt ljg9NgtRsadiRaboL3MeYvNY5J5yjWySWCEHZLFaEW3RVmukvjwGUbEkYJSb/Z8kKJNHIveUa2Rts0Z 22uzYtkpctM/dYzr7adbsSZt+GiZYNAlCBUmx9GZQZUFAj6lRVYEftbPT01JtUHVv1C/R/th5O7dWj9yu Tud+v8QP0BVdOarTidYv8QN0RVeO6nRU90v8AGPj3J1hpuktLr62V8g65DSyM+bcGaaRbeWzxrozw 0CS5XaGxUkUkyBUkBRregZVFgSkiUZVBX7UTkK1VBtUnRL9Eu0Pf4bp+vvV6ZTol/gBuqIrR3U6Jfolfo Cu6MpRnY7qfokfYGycuzPMNL3Fxdf2ClmHnEZ2xpw7wzSyrXzWWHdmGEiSzMqwJMvguT0EVUiKF T2NqgoC0kSjyoIA1E5CtVQbVJUS/RLjD3+G6fr71amU6JcEAHRFV47qVEr0SwIAuqIrR3UqqvslAQBj49 ydYabpLS6+tpfIJuQUsjvm3BmmkW3ls8a6K8OEZM7sDGM4opyEoDJcrxMaVFngTxODqgr8qJ2Eaqk 2qDol+iXaH94MM/X3q9Mp0S/xA3RFV47qdEr0S/wAXdGVozod1f0SP8DYOHdmmNX0Fhdf2ytkHXI a2RlzzgwzyLbyWWPdmWEgmVJiZRhhUUKDVKWkQXWqOtNEo6qCIFWxcmVslStXI/I6DNW1SmdsV ah+wnaGKhfLkjDl2A4ptWwVYO5YYNdCnTFYA/tJ211GA6xLwpTFqpUxWa1aBZg8Ftm5Umds1sh+2 nYv1iDrkjBlsWplJbBctQqweSyyc6XOSmKFHJCKVt8oE0qVhCmP6S0nITtX6ozNGtmvbJNskN3KwxeSr yAxNC4wLjAuMCkNCi9Qcm9kdWNlciAoTWljcm9zb2Z0IFJlcG9ydGluZyBTZXJ2aWNlcyBQREYgUmV uZGVyaW5nIEV4dGVuc2lvbiAxNC4wLjAuMCkNCi9DcmVhdGlvbkRhdGUgKEQ6MjAyMjA4MTAxMj U5NTUrMDUnMzAnKQ0KPj4NCmVuZG9iag0KeHJlZg0KMCAyNw0KMDAwMDAwMDAwMCA2NTU zNSBmDQowMDAwMDAwMDEwIDAwMDAwIG4NCjAwMDAwMDU5ODYgMDAwMDAgbg0KMDA

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jAwMDAxMTgzNzcgMDAwMDAgbg0KMDAwMDAyMDgzNSAwMDAwMCBuDQowMDAwMDE0Mz A3IDAwMDAwIG4NCjAwMDAwMjcxODMgMDAwMDAgbg0KMDAwMDAyMTAyMSAwMDAwMCB

uDQowMDAwMDM0OTkwIDAwMDAwIG4NCjAwMDAwMjczODAgMDAwMDAgbg0KMDAwMDA0 MjEzNyAwMDAwMCBuDQowMDAwMDM1MTc3IDAwMDAwIG4NCjAwMDAwNDU2MTUgMDAw MDAgbg0KMDAwMDA0MjMzNCAwMDAwMCBuDQowMDAwMDQ5MDc0IDAwMDAwIG4NCjAw MDAwNDU3OTIgMDAwMDAgbg0KMDAwMDA0OTI2MSAwMDAwMCBuDQowMDAwMTE3MjcwI DAwMDAwIG4NCjAwMDAxMTc5NTMgMDAwMDAgbg0KMDAwMDExODE4MCAwMDAwMCBuD

QowMDAwMTE4NDgwIDAwMDAwIG4NCjAwMDAxMTg1MzMgMDAwMDAgbg0KdHJhaWxlciA8P CAvU2l6ZSAyNyAvUm9vdCAyNSAwIFIgL0luZm8gMjYgMCBSID4+DQpzdGFydHhyZWYNCjExODgzN g0KJSVFT0Y=",

"HitResponse": [

{

"Source": " FBI Wanted Person ", "WatchlistSourceId": "20", "MatchType": "KeyActivity", "Score": 100.0,

"ConfirmedMatchingAttributes": "Passport"

},

{

"Source": " Sri Lanka Terrorist Sanctions ", "WatchlistSourceId": "7",

"MatchType": "Probable", "Score":65,

"ConfirmedMatchingAttributes": ""

}

]

},

"ValidationCode": "",

"ValidationDescription": "", "ValidationFailureCount": 0

},

{

"Purpose": "Continuous Screening with email linked cases", "PurposeCode": "04",

"Data": null, "ValidationCode": "", "ValidationDescription": "", "ValidationFailureCount": 0

}

],

}

]

} }

## *Probable Hits (Request)*

{

"requestId": "IND2552", "sourceSystemName": "FINACLE", "purpose": "01,04", "customerList": [

{

"ekycOTPbased": "0",

"segment": "3", "segmentStartDate": "11-Feb-2022", "status": "Active",

"effectiveDate": "15-Nov-2022", "minor": "0",

"maritalStatus": "M", "occupationType": "", "occupationTypeOther": "",

"natureOfBusinessOther": "Diamond Merchant", "companyIdentificationNumber": "", "companyRegistrationNumber": "", "companyRegistrationCountry": "",

"globalIntermediaryIdentificationNumber": "", "kycAttestationType": "1", "kycDateOfDeclaration": "", "kycPlaceOfDeclaration": "", "kycVerificationDate": "", "kycEmployeeName": "",

"kycEmployeeDesignation": “", "kycVerificationBranch": "", "kycEmployeeCode": "", "listed": "",

"applicationRefNumber": "AJNPC45568", "documentRefNumber": "DOCREF5722", "regAMLRisk": "", "regAMLRiskLastRiskReviewDate": ", "regAMLRiskNextRiskReviewDate": "", "incomeRange": "",

"exactIncome": , "incomeCurrency": "", "incomeEffectiveDate": "", "incomeDescription": "", "incomeDocument": "", "exactNetworth": , "networthCurrency": "", "networthEffectiveDate": "", "networthDescription": "", "networthDocument": "", "familyCode": "",

"channel": "2", "contactPersonFirstName1": "", "contactPersonMiddleName1": "", "contactPersonLastName1": "", "contactPersonDesignation1": "", "contactPersonFirstName2": "", "contactPersonMiddleName2": "", "contactPersonLastName2": "", "contactPersonDesignation2": "", "contactPersonMobileISD": "", "contactPersonMobileNo": "", "contactPersonMobileISD2": "", "contactPersonMobileNo2": "", "contactPersonEmailId1": "", "contactPersonEmailId2": "", "commencementDate": "", "maidenPrefix": "", "maidenFirstName": "", "maidenMiddleName": "", "maidenLastName": "", "relatedPersonCountforCKYC": 0, "proofOfIdSubmitted": "Passport", "products": "MF,LI",

"natureOfBusiness": " Jewellers ,GemPreciousMetalsOrStoneDealers,Oth",

"educationalQualification": "", "countryOfOperations": "", "regAMLRiskSpecialCategoryDtoList": [

{

"regAMLRiskSpecialCategory": "",

"regAMLRiskSpecialCategoryStartDate": ""

}

],

"relatedPersonList": [], "customerRelationDtoList": [], "constitutionType": "1",

"sourceSystemCustomerCode": "2552", "sourceSystemCustomerCreationDate": "11-Feb-2022", "uniqueIdentifier": "UI2552",

"prefix": "Mr",

"firstName": " RIYAZ ISMAIL SHAHBANDR",

"middleName": "",

"lastName": "",

"fatherPrefix": "", "fatherFirstName": "", "fatherMiddleName": "", "fatherLastName": "", "spousePrefix": "", "spouseFirstName": "", "spouseMiddleName": "", "spouseLastName": "", "motherPrefix": "", "motherFirstName": "",

"motherMiddleName": "", "motherLastName": "", "gender": "01",

"dateofBirth": "19-May-1976", "workEmail": "",

"personalEmail": "", "personalMobileISD": "", "personalMobileNumber": "", "workMobileISD": "", "workMobileNumber": "", "permanentAddressCountry": "", "permanentAddressZipCode": "", "permanentAddressLine1": "", "permanentAddressLine2": "", "permanentAddressLine3": "", "permanentAddressDistrict": "", "permanentAddressCity": "Lahore", "permanentAddressState": "",

"permanentAddressDocument": "Passport",

"permanentAddressDocumentOthersValue": "", "correspondenceAddressCountry": "", "correspondenceAddressZipCode": "",

"correspondenceAddressLine1": “", "correspondenceAddressLine2": "", "correspondenceAddressLine3": "", "correspondenceAddressDistrict": "", "correspondenceAddressCity": "",

"correspondenceAddressState": "", "correspondenceAddressDocument": "UtilityBill2m", "countryOfResidence": "",

"countryOfBirth": "", "birthCity": "", "passportIssueCountry": "", "passportNumber": "", "passportExpiryDate": "", "voterIdNumber": "",

"drivingLicenseNumber": "DL935152", "drivingLicenseExpiryDate": "20-Sep-2025", "aadhaarNumber": "784690271234",

"aadhaarVaultReferenceNumber": "11483398602", "nregaNumber": "MH-02-12038/90", "nprLetterNumber": "NPR25689", "directorIdentificationNumber": "",

"formSixty": "0",

"pan": "ADDPP9547L",

"ckycNumber": "", "identityDocument": null, "politicallyExposed": "PEP", "adverseReputationDetails": "", "notes": "Onboarding of Customer", "tags": "2,3",

"screeningProfile": "SP3", "screeningreportwhenNil":"1" "riskProfile": null,

"adverseReputation": "1", "adverseReputationClassification": "", "taxDetailDtoList": [

{

"taxResidencyCountry": "", "taxIdentificationNumber": "", "taxResidencyStartDate": "", "taxResidencyEndDate": "”

}

],

"politicallyExposedClassification": "",

"citizenships": "IND, GBR", "nationalities": "IND, GBR", "documents": null

}

],

"GUID": null

}

## *Probable Hits (Response)*

{

"RequestId": "IND2552", "OverallStatus": "AcceptedByTW", "ValidationCode": "null", "ValidationDescription": "null",

"CustomerResponse": [

{

"SourceSystemCustomerCode": "2552", "ValidationOutcome": "Success", "SuggestedAction": "Review", "PurposeResponse":

[

{

"Purpose": "Initial Screening with API Response and No Storage", "PurposeCode": "01",

"ValidationCode": "", "ValidationDescription": "", "ValidationFailureCount": 0 "Data":

{

"Hit":

{

"HitsDetected": "Yes", "HitsCount": 2, "ConfirmedHit": "No", "ReportData": "Base 64 Data",

"Source": "MHA\_Designated", "WatchlistsourceID": "68", "MatchType":"Probable", "Score": 80,

"ConfirmedMatchingAttributes": "",

}

{

"Source": " MHA\_Designated ", "WatchlistsourceID": "72", "MatchType":"Probable", "Score": 80,

"ConfirmedMatchingAttributes": "",

}

}

]

},

"ValidationCode": "",

"ValidationDescription": "", "ValidationFailureCount": 0

},

{

"Purpose": "Continuous Screening with email linked cases", "PurposeCode": "04",

"Data": null, "ValidationCode": "", "ValidationDescription": "", "ValidationFailureCount": 0

}

],

"RelatedPersonResponse": null, "RelatedPersonRelationResponse": null

}

]

## *Validation Failure (Request)*

{

"requestId": "IND2241", "sourceSystemName": "FINACLE", "purpose": "01,04", "customerList": [

{

"ekycOTPbased": "0",

"segment": "3", "segmentStartDate": "11-Feb-2022", "status": "Active",

"effectiveDate": "15-Nov-2022", "minor": "0",

"maritalStatus": "M", "occupationType": "SE", "occupationTypeOther": "",

"natureOfBusinessOther": "Marketing Firm", "companyIdentificationNumber": "", "companyRegistrationNumber": "", "companyRegistrationCountry": "", "globalIntermediaryIdentificationNumber": "", "kycAttestationType": "1", "kycDateOfDeclaration": "11-Mar-2021", "kycPlaceOfDeclaration": "Mumbai", "kycVerificationDate": "11-Mar-2021",

"kycEmployeeName": "Aditi Jadhav", "kycEmployeeDesignation": "Manager", "kycVerificationBranch": "Mumbai", "kycEmployeeCode": "6546514", "listed": "",

"applicationRefNumber": "AJNPC45569", "documentRefNumber": "DOCREF5726", "regAMLRisk": "1", "regAMLRiskLastRiskReviewDate": "21-Jan-2019", "regAMLRiskNextRiskReviewDate": "21-Mar-2025", "incomeRange": "2",

"exactIncome": 250000.5, "incomeCurrency": "INR", "incomeEffectiveDate": "11-Feb-2022",

"incomeDescription": "Total income of a month", "incomeDocument": "TaxReturns,CashFlowStatement", "exactNetworth": 1000000.0,

"networthCurrency": "INR", "networthEffectiveDate": "11-Feb-2019",

"networthDescription": "Total networth income of a year", "networthDocument": "NetworthCertificate, BalanceSheet", "familyCode": "FMC18779",

"channel": "2", "contactPersonFirstName1": "", "contactPersonMiddleName1": "", "contactPersonLastName1": "", "contactPersonDesignation1": "",

"contactPersonFirstName2": "", "contactPersonMiddleName2": "", "contactPersonLastName2": "", "contactPersonDesignation2": "", "contactPersonMobileISD": "", "contactPersonMobileNo": "", "contactPersonMobileISD2": "", "contactPersonMobileNo2": "", "contactPersonEmailId1": "", "contactPersonEmailId2": "", "commencementDate": "", "maidenPrefix": "", "maidenFirstName": "", "maidenMiddleName": "", "maidenLastName": "", "relatedPersonCountforCKYC": 0, "proofOfIdSubmitted": "Passport", "products": "MF,LI",

"natureOfBusiness": " Jewellers ,GemPreciousMetalsOrStoneDealers\n,Oth",

"educationalQualification": "1, 4", "countryOfOperations": "IND, USA", "regAMLRiskSpecialCategoryDtoList": [

{

"regAMLRiskSpecialCategory": "2",

"regAMLRiskSpecialCategoryStartDate": "10-Jan-2019", "regAMLRiskSpecialCategoryStartDateDateTime": null

}

],

"relatedPersonList": [], "customerRelationDtoList": [], "constitutionType": "1",

"constitutionTypeId": 0,

"sourceSystemCustomerCode": "2241", "sourceSystemCustomerCreationDate": "11-Feb-2022", "uniqueIdentifier": "UI2241",

"prefix": "Mr", "firstName": "Ganesh", "middleName": "Gitesh", "lastName": "Hemani", "fatherPrefix": "Mr",

"fatherFirstName": "Gitesh", "fatherMiddleName": "Sambhaji", "fatherLastName": "Hemani", "spousePrefix": "Mrs", "spouseFirstName": "Gita", "spouseMiddleName": "Hansraj", "spouseLastName": "Hemani", "motherPrefix": "Mrs", "motherFirstName": "Jayaprabha", "motherMiddleName": "Gitesh", "motherLastName": "Hemani", "gender": "01",

"dateofBirth": "11-Feb-2024",

"workEmail": ["Ganes](mailto:GaneshHemani1@Tss.co.in)h[Hemani1@Tss.co.in](mailto:GaneshHemani1@Tss.co.in)", "personalEmail": ["Ga](mailto:GaneshHemani1@gmail.com)n[eshHemani1@gmail.com",](mailto:GaneshHemani1@gmail.com) "personalMobileISD": "91",

"personalMobileNumber": "9950238478",

"workMobileISD": "91",

"workMobileNumber": "7330067912", "permanentAddressCountry": "IND", "permanentAddressZipCode": "403707",

"permanentAddressLine1": "Gokulnagri, Chawl no 15, Room no- 101", "permanentAddressLine2": "Near MJ College", "permanentAddressLine3": "Behind RK Hotel, Mumbai", "permanentAddressDistrict": "Mumbai",

"permanentAddressCity": "Mumbai", "permanentAddressState": "MH", "permanentAddressDocument": "Passport", "permanentAddressDocumentOthersValue": "", "correspondenceAddressCountry": "IND", "correspondenceAddressZipCode": "403702",

"correspondenceAddressLine1": "Mamta Nagar, Gavdevi, Flat 101", "correspondenceAddressLine2": "Koliwada", "correspondenceAddressLine3": "Mahim West", "correspondenceAddressDistrict": "Mumbai", "correspondenceAddressCity": "Mumbai", "correspondenceAddressState": "", "correspondenceAddressDocument": "UtilityBill2m", "countryOfResidence": "IND",

"countryOfBirth": "IND",

"birthCity": "Mumbai", "passportIssueCountry": "IND", "passportNumber": "PASS38147", "passportExpiryDate": "02-Feb-2023", "voterIdNumber": "VOTE78455", "drivingLicenseNumber": "DL935156", "drivingLicenseExpiryDate": "20-Sep-2025", "aadhaarNumber": "784690271254",

"aadhaarVaultReferenceNumber": "11483398605", "nregaNumber": "NREGA6965@",

"nprLetterNumber": "1234567891234567890ABCDEFGHIJKLMONPQRSTUVWXYZ112233",

"directorIdentificationNumber": "", "formSixty": "0",

"pan": "ADDPP95475", "ckycNumber": "80080070068542", "identityDocument": null, "politicallyExposed": "PEP", "adverseReputationstring": null,

"adverseReputationDetails": "Involved in Money Laundering Crimes", "notes": "Onboarding of Customer",

"tags": "2,3", "screeningProfile": null, "riskProfile": null, "adverseReputation": "1",

"adverseReputationClassification": "1, 2", "taxDetailDtoList": [

"taxResidencyCountry": "IND", "taxIdentificationNumber": "TIN2241", "taxResidencyStartDate": "01-Oct-2022", "taxResidencyEndDate": "01-Oct-2026", "taxResidencyEndDateDateTime": null

}

],

"politicallyExposedClassification": "1, 3", "citizenships": "IND, GBR", "nationalities": "IND, GBR", "documents": null

}

],

"GUID": null

}

## *Validation Failure (Response)*

{

"RequestId": "IND2241", "OverallStatus": "RejectedByTW", "ValidationCode": "null", "ValidationDescription": "null",

"CustomerResponse": [

"SourceSystemCustomerCode": "2241", "ValidationOutcome": "Failure", "PurposeResponse":

[

{

"Purpose": "Initial Screening with API Response and No Storage", "PurposeCode": "01",

"ValidationCode": "DateofBirth - FDV, Gender - SV, NPRLetterNumber - Max-L,

NREGANumber - SC, Pan - FOR, PassportExpiryDate - PDV",

"ValidationDescription": "DateofBirth - FDV: Future Date or Current Date not allowed, Gender - SV: Value passed should be as per specified values only, NPRLetterNumber - Max-L: Length should not be greater than 50 characters, NREGANumber - SC: Only Specific Characters are allowed, Pan - FOR: Invalid PAN as the pan provided does not fulfills the criteria of having length of 10 characters, first 5 characters as alphabets, 4th character as 'P' and last character is an alphabet., PassportExpiryDate - PDV: Past Date or Current Date is not allowed",

"ValidationFailureCount": 6 "Data": "null",

{

},

},

{

"Purpose": "Continuous Screening with TW Workflow.", "PurposeCode": "04",

"ValidationCode": "CorrespondenceAddressState - M, DateofBirth - FDV, Gender - SV, NPRLetterNumber - Max-L, NREGANumber - SC, Pan - FOR, PassportExpiryDate - PDV",

"ValidationDescription": "CorrespondenceAddressState - M: is mandatory, DateofBirth - FDV: Future Date or Current Date not allowed, Gender - SV: Value passed should be as per specified values only, NPRLetterNumber - Max-L: Length should not be greater than 50 characters, NREGANumber - SC: Only Specific Characters are allowed, Pan - FOR: Invalid PAN as the pan provided does not fulfills the criteria of having length of 10 characters, first 5 characters as alphabets, 4th character as 'P' and last character is an alphabet., PassportExpiryDate - PDV: Past Date or Current Date is not allowed",

"ValidationFailureCount": 7 "Data":"null",

}

],

"RelatedPersonResponse": null, "RelatedPersonRelationResponse": null

}

]

}

}

# Request And Response XSD

## Request XSD

{

"$schema": "http://json-schema.org/draft-04/schema#",

"type": "object",

"properties": {

"requestId": {

"type": "string"

},

"sourceSystemName": {

"type": "string"

},

"purpose": {

"type": "string"

},

"customerList": {

"type": "array",

"items": [

{

"type": "object",

"properties": {

"ekycOTPbased": {

"type": "string"

},

"ekycOTPbasedId": {

"type": "null"

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"ckycNumber",

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"identityDocumentId",

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"screeningReportWhenNil",

"screeningReportWhenNilId",

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"adverseReputation",

"adverseReputationId",

"adverseReputationClassification",

"adverseReputationClassificationId",

"taxDetailDtoList",

"politicallyExposedClassification",

"politicallyExposedClassificationId",

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"documents"

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]

}

},

"required": [

"requestId",

"sourceSystemName",

"purpose",

"customerList"

]

}

## Response XSD (Purpose 01)

{

"$schema": "http://json-schema.org/draft-04/schema#",

"type": "object",

"properties": {

"RequestId": {

"type": "string"

},

"ValidationCode": {

"type": "null"

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"ValidationDescription": {

"type": "null"

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"DecryptedData": {

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"properties": {

"OverallStatus": {

"type": "string"

},

"CustomerResponse": {

"type": "array",

"items": [

{

"type": "object",

"properties": {

"SourceSystemCustomerCode": {

"type": "string"

},

"ValidationOutcome": {

"type": "string"

},

"PurposeResponse": {

"type": "array",

"items": [

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"type": "object",

"properties": {

"Purpose": {

"type": "string"

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"PurposeCode": {

"type": "string"

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"Data": {

"type": "object",

"properties": {

"SuggestedAction": {

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"HitsDetected": {

"type": "string"

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"HitsCount": {

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"ReportData": {

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"WatchlistSourceId": {

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"Score": {

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"ReportData",

"HitResponse"

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"PurposeCode",

"Data",

"ValidationCode",

"ValidationDescription",

"ValidationFailureCount"

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"RelatedPersonResponse": {

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"RelatedPersonRelationResponse": {

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"required": [

"SourceSystemCustomerCode",

"ValidationOutcome",

"PurposeResponse",

"RelatedPersonResponse",

"RelatedPersonRelationResponse"

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"CustomerResponse"

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"required": [

"RequestId",

"ValidationCode",

"ValidationDescription",

"DecryptedData"

]

}

## Response XSD (Purpose 04)

{

"$schema": "http://json-schema.org/draft-04/schema#",

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"properties": {

"RequestId": {

"type": "string"

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"ValidationCode": {

"type": "null"

},

"ValidationDescription": {

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"CustomerResponse": {

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"RelatedPersonRelationResponse": {

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"required": [

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"ValidationOutcome",

"PurposeResponse",

"RelatedPersonResponse",

"RelatedPersonRelationResponse"

]

}

]

}

},

"required": [

"OverallStatus",

"CustomerResponse"

]

}

},

"required": [

"RequestId",

"ValidationCode",

"ValidationDescription",

"DecryptedData"

]

}

# Validations

## Main Request Validations:

|  |  |
| --- | --- |
| **Validation Code** | **Description** |
| MRV1 | API Token is mandatory |
| MRV2 | Invalid API Token or API Token is not recognized. |
| MRV3 | The User does not have access to API in Subscription Master |
| MRV4 | API Subscription is not proper in API token. |
| MRV5 | API Subscription details not found in API token. |
| MRV6 | Encryption Details are not configured properly |
| MRV7 | Purpose 01, 02 and 03 together is not allowed in one single request |
| MRV8 | Purpose 04 and 05 together is not allowed in one single request |
| MRV9 | Validations are not configured for purpose "X" |
| MRV10 | SourceSystemName is mandatory |
| MRV11 | SourceSystemCustomerCode is mandatory |
| MRV12 | At least one purpose should be passed |
| MRV13 | Purpose Code passed is unavailable |
| MRV14 | ConstitutionType is mandatory |
| MRV15 | Agency in API token is not matching with Agency in Header Request |
| MRV16 | RelatedPersonSourceSystemCode, CustomerSourceSystemCode and RelationCode in Relations are mandatory if SourceSystemCustomerCode is passed in Related Person |
| MRV17 | RelatedPersonSourceSystemCode in Relations should match with SourceSystemCustomerCode of Related Person |
| MRV18 | SourceSystemCustomerCode in Relations should match with |

|  |  |
| --- | --- |
|  | SourceSystemCustomerCode of Customer |
| MRV19 | RelatedPerson SourceSystemCustomerCode is mandatory |
| MRV20 | ConstitutionType of RelatedPerson should be as per specified values |
| MRV21 | ConstitutionType of RelatedPerson is mandatory |
| MRV22 | ConstitutionType of Customer should be as per specified values |
| MRV23 | Symmetric key for publishing to Kafka not found |
| MRV24 | An Unexpected Error Occurred <exception>. Contact TSS Support |
| MRV25 | Since there is no purpose of screening present, hence screening profile SP1 is not valid” |
| MRV26 | ScreeningReportwhenNil value is accepted only if the purpose is 01 |

## Request Data Validations:

|  |  |  |  |
| --- | --- | --- | --- |
| **Validation Type** | **Validation Code** | **Validation Description** | **Examples** |
| Mandatory | M | If the user does not input anything in a required field then Mandatory validation  will occur | **For ex** : The field “First Name” is a Mandatory field and if the user leaves it blank the user will receive a validation as **"FirstName-M” is**  **mandatory** |
| MinLength MaxLength | Min-L Max-L | If the user does not input the data as specified in Minimum length or exceeds  the value beyond the defined maximum length,Minimum or Maximum Length  validation will occur. | **For ex :** The field “PAN” minimum length defined is 1 and maximum length defined is 12 and if the user inputs 16 characters, then the user will get the following validation message **"PAN-Max-L"- Length should not be greater than 12**  **characters** |

|  |  |  |  |
| --- | --- | --- | --- |
| SpecialCharacters | SC | If the user inputs any special character in the data other than the Special characters allowed, then Special Characters validation will  occur. | **For ex:** The permitted allowed characters in VoterIdNumber is **/ [ ] { } ( ) -** but the user inputs special characters **&\*%** in the data then the user will get the following validation  **“VoterIdNumber-SC"-**  **Only Specific Characters are allowed** |
| FutureDateValue | FDV | If the user inputs a future date value in a field which doesn't accept a Future date , then Future Date validation  will occur. | **For ex :** The field DateofBirth does not accept a future date, if the user inputs a date such as 09-Jun-2027” the user will get the following validation message.  **“DateofBirth -FDV"-** Future Date or Current Date is not allowed |
| FormatCheck | FOR | If the user does not input the data in a specified format , Format Check validation will  occur. | **For ex :** Format for the field PAN is First 5 characters as alphabets, 4th character as 'P' and last character is an alphabet, if the user does not input the data according to the specified format he will  get the following |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | validation message  “**PAN-FOR”-First 5**  **characters as alphabets, 4th character as 'P' and last character is an**  **alphabet.** |
| SpecifiedValues | SV | If the user inputs data that’s not according to the list of specific values mentioned, Specified Values validation  will occur. | **For ex :** The field SourceSystemName will only accept values from the Agency Enum, if the user inputs values other than the values these, the user will get the following validation message  "**SourceSystemName- SV"-Value passed should be as per**  **specified values only** |
| PastDateValue | PDV | If the user inputs a past date value in a field which doesn't accept a Past date the user will get a Past Date  Validation. | **For ex:** The field DateofBirth does not accept a future date, if the user inputs a date such as 09-Jun-2027” the user will get the following validation message  **“**DateofBirth **-PDV"-**  Past Date or Current Date is not allowed |

## Relational Validations

## *Applicable for Screening*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Validation Code** | **Validation Name** | **Validation Message** | **Validation Message** | **Applicable For (IND/LE/RP)** |
| VS1 | PAN and FormSixty | PAN/FormSixty - VS1 - Either value to be provided in  PAN or FormSixty. | PAN/FormSixty - VS1 - Either value to be provided in  PAN or FormSixty. | IND,LE & RP |
| VS5 | FirstName & Prefix | FirstName & Prefix  - VS5 - If Prefix has been provided then FirstName is  mandatory. | FirstName & Prefix- VS5 - If Prefix has been provided then FirstName is  mandatory. | IND & RP |
| VS6 | Prefix & FirstName | FirstName & Prefix  - VS6 - If FirstName is provided then Prefix is  mandatory. | FirstName & Prefix  - VS6 - If FirstName is provided then Prefix is  mandatory. | IND & RP |
| VS18 | FormSixty/Pan | FormSixty/Pan - VS18 - FormSixty should be Yes if PAN is not  provided. | FormSixty/Pan - VS18 - FormSixty should be Yes if PAN is not  provided. | IND, LE & RP |
| VS19 | Pan/FormSixty | Pan/FormSixty - VS19 - FormSixty should be No if PAN  is provided. | Pan/FormSixty - VS19 - FormSixty should be No if PAN  is provided. | IND, LE & RP |
| VS45 | Mandatory fields for Screening- IND | Kindly pass value in one of these fields: Name, Mobile  Number, Email ID, | "Mandatory fields for Screening-  IND"-VS45-Kindly  pass value in one of | IND |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | PAN, Passport, DIN or Driving License Number | these fields: Name, Mobile Number, Email ID, PAN, Passport, DIN or Driving License  Number |  |
| VS46 | Mandatory fields for Screening- LE | Kindly pass value in one of these fields: Name, PAN, CIN,  Mobile Number or Email-Id | "Mandatory fields for Screening- IND"-VS46-Kindly pass value in one of these fields: Name, PAN, CIN, Mobile Number or Email-Id | LE |
| VS51 | ActivateScreeningProfile | Since there is no active profile set for the Screening Profile to be used, please activate anyone screening profile | "ActivateScreeningProfile" - VS51 - Since there is no active profile set for the Screening Profile to be used, please activate anyone screening profile. | IND, LE, RP |
| VS52 | ActiveProfile&ProfileCode | Screening profile XX is not active, please select an active profile” where XX is the profile code | "ActiveProfile&ProfileCode" - VS52 - Screening profile XX is not active, please select an active profile.” | IND, LE, RP |

## *General Validations*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Valid ation Code** | **Validation Name** | **Validation Message** | **Validation Message** | **Applicab le For (IND/LE/ RP)** |
| VS3 | IncomeEffectiveDate | IncomeEffectiveDate - VS3 - IncomeEffectiveDate is mandatory if ExactIncome is provided. | IncomeEffectiveDate - VS3 - IncomeEffectiveDate is mandatory if ExactIncome is provided. | IND & LE |
| VS7 | FatherPrefix & FatherFirstName | FatherPrefix & FatherFirstName - VS7 - If Father prefix has been provided then FatherFirstName is mandatory. | FatherPrefix & FatherFirstName - VS7 - If Father prefix has been provided then FatherFirstName is mandatory. | IND & RP |
| VS8 | FatherFirstName & FatherPrefix | FatherFirstName & FatherPrefix - VS8- If FatherFirstName is provided then Father prefix is mandatory | FatherFirstName & FatherPrefix - VS8 - If FatherFirstName is provided then Father prefix is mandatory | IND & RP |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| VS9 | SpousePrefix & SpouseFirstName | SpousePrefix & SpouseFirstName - VS9 - If SpousePrefix has been provided, then SpouseFirstName is mandatory. | SpousePrefix & SpouseFirstName - VS9 - If SpousePrefix has been provided, then SpouseFirstName is mandatory. | IND & RP |
| VS10 | SpouseFirstName & SpousePrefix | SpouseFirstName & SpousePrefix - VS10 - If SpouseFirstName is provided then SpousePrefix is mandatory. | SpouseFirstName & SpousePrefix - VS10 - If SpouseFirstName is provided then SpousePrefix is mandatory. | IND & RP |
| VS11 | MaidenPrefix & MaidenFirstName | MaidenPrefix & MaidenFirstName - VS11 - If MaidenPrefix has been provided, then MaidenFirstName is mandatory. | MaidenPrefix & MaidenFirstName - VS11 - If MaidenPrefix has been provided, then MaidenFirstName is mandatory. | IND & RP |
| VS12 | MotherPrefix & MotherFirstName | MotherPrefix & MotherFirstName - VS12 - If MotherPrefix has been provided, then MotherFirstName is mandatory. | MotherPrefix & MotherFirstName - VS12 - If MotherPrefix has been provided, then MotherFirstName is mandatory. | IND & RP |
| VS13 | KYCAttestationType & IsEKYCOTPBased | KYCAttestationType & IsEKYCOTPBased - VS13 -  KYCAttestationType is invalid as value passed in EKYCOTPbased is Yes. | KYCAttestationType & IsEKYCOTPBased - VS13 -  KYCAttestationType is invalid as value passed in EKYCOTPbased is Yes. | IND |
| VS14 | PersonalMobileNumber & PersonalMobileNumberISD | PersonalMobileNumber & ISD - VS14 -  PersonalMobileNumber should not be Less than or greater than 10 digits if PersonalMobileISD = 91. | PersonalMobileNumber & ISD - VS14 -  PersonalMobileNumber should not be Less than or greater than 10 digits if PersonalMobileISD = 91. | IND, LE  & RP |
| VS15 | WorkMobileNumber & WorkMobileNumberISD | WorkMobileNumber & ISD - VS15 - Length of the | WorkMobileNumber & ISD - VS15 - Length of the | IND, LE  & RP |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | WorkMobileNumber cannot be more than 20 digits for country other than India. | WorkMobileNumber cannot be more than 20 digits for country other than India. |  |
| VS16 | CorrespondenceAddressLine 1,  CorrespondenceAddressPin, Email, MobileNumber | CorrespondenceAddressLine 1 and Pin is empty  then ContactPersonEmailId1 or ContactPersonEmailId2 or ContactPersonMobileNumbe r1 or ContactPersonMobileNumbe r2  any of these are Mandatory. | CorrespondenceAddressLine 1 - VS16 - If  CorrespondenceAddressLine 1 and Pin is empty then ContactPersonEmailId1 or ContactPersonEmailId2 or ContactPersonMobileNumbe r1 or ContactPersonMobileNumbe r2 any of these are Mandatory. | LE |
| VS20 | PermanentAddressLine1 | PermanentAddressLine1 - VS20 - If permanent address is passed, AddressLine1 and PIN is mandatory. | PermanentAddressLine1 - VS20 - If permanent address is passed, AddressLine1 and PIN is mandatory. | IND, LE  & RP |
| VS21 | CorrespondenceAddressLine 1 | CorrespondenceAddressLine 1 - VS21 - If Correspondence address is passed, AddressLine1 and PIN is mandatory. | CorrespondenceAddressLine 1 - VS21 - If Correspondence address is passed, AddressLine1 and PIN is mandatory. | IND, LE  & RP |
| VS22 | PermanentAddressDocumen t | PermanentAddressDocument  - VS22 - ProofOfIDSubmitted provided not matching with PermanentAddressDocument | PermanentAddressDocument  - VS22 - ProofOfIDSubmitted provided not matching with PermanentAddressDocument | IND, LE  & RP |
| VS23 | EKYCOTPBased & ID Proof Aadhar Card | EKYCOTPBased &IDProof - VS23 - If EKYC OTP Based is Yes then ProofOfID submited should be AadharCard. | EKYCOTPBased &IDProof - VS23 - If EKYC OTP Based is Yes then ProofOfID submited should be AadharCard. | IND, LE  & RP |
| VS24 | ExactIncome & IncomeRange | ExactIncome & IncomeRange  - VS24 - ExactIncome should be mandatory when | ExactIncome & IncomeRange  - VS24 - ExactIncome should be mandatory when | IND, LE  & RP |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | IncomeRange is provided | IncomeRange is provided |  |
| VS25 | OccuptationType & OccupationTypeOther | OccupationType & OccupationTypeOther - VS25  -If OccupationType is Others then OccuptationTypeOther is required | OccupationType & OccupationTypeOther - VS25  -If OccupationType is Others then OccuptationTypeOther is required | IND, LE  & RP |
| VS30 | NatureOfBusiness & NatureOfBusinessOthers | NatureOfBusiness & NatureOfBusinessOthers - VS30 -  NatureOfBusinessOthers is mandatory if NatureOfBusiness is Others | NatureOfBusiness & NatureOfBusinessOthers - VS30 -  NatureOfBusinessOthers is mandatory if NatureOfBusiness is Others | IND, LE  & RP |
| VS31 | CorrespondenceAddressLine 1 &  PermanentAddressLine1 | CorrespondenceAddressLine 1 is passed then PermanentAddressLine1 is mandatory | CorrespondenceAddressLine 1 is passed then PermanentAddressLine1 is mandatory | IND, LE  & RP |
| VS32 | AdverseReputation&Adverse ReputationClassification | AdverseReputation&Adverse ReputationClassification- VS32 - If AdverseReputation value is "No" then do not accept value in AdverseReputationClassificati on and AdverseReputationDetails | AdverseReputation&Adverse ReputationClassification- VS32 - If AdverseReputation value is "No" then do not accept value in AdverseReputationClassificati on and AdverseReputationDetails | IND |
| VS33 | PEP &PEPClassification | PEP&PEPClassification-VS33- If PEP value is "NotAPEP" then do not accept values in PEPClassification | PEP&PEPClassification-VS33- If PEP value is "NotAPEP" then do not accept values in PEPClassification | IND |
| VS2 | DIN | DIN should be available in the Identification details section with ID Type as Director Id Number for related party with relationship as Directors. | DIN - VS2 - DIN should be available in the Identification details section with ID Type as Director Id Number for related party with relationship as Directors. | Related Person |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| VS36 | IncomeRange IncomeExactValue IncomeCurrency IncomeEffectiveDate IncomeDescription IncomeDocument | Value under IncomeExactValue IncomeCurrency & IncomeEffectiveDate is Mandatory | IncomeRange IncomeExactValue IncomeCurrency IncomeEffectiveDate IncomeDescription IncomeDocumentValue-VS36  -Value under IncomeExactValue IncomeCurrency & IncomeEffectiveDate is Mandatory | IND,LE& RP |
| V37 | ExactNetworth NetworthCurrency NetworthEffectiveDate NetworthDescription NetworthDocument | Value under ExactNetworth, NetworthCurrency and NetworthEffectiveDate is Mandatory | ExactNetworth NetworthCurrency NetworthEffectiveDate NetworthDescription NetworthDocument-VS37- Value under ExactNetworth, NetworthCurrency and NetworthEffectiveDate is Mandatory | IND,LE& RP |
| V38 | TaxResidencyCountry TaxIdentificationNumber TaxResidencyStartDate TaxResidencyLastDate | Value under TaxIdentificationNumber, TaxResidencyCountry & TaxResidencyStartDate is Mandatory | TaxResidencyCountry TaxIdentificationNumber TaxResidencyStartDate TaxResidencyLastDate -VS38- Value under TaxIdentificationNumber, TaxResidencyCountry & TaxResidencyStartDate is Mandatory | IND , LE  &RP |
| V39 | RegAMLSpecialCategory RegAMLSpecialCategoryStart Date | Value under RegAMLSpecialCategory & RegAMLSpecialCategoryStart Date is Mandatory | RegAMLSpecialCategory RegAMLSpecialCategoryStart Date-VS39-Value under RegAMLSpecialCategory & RegAMLSpecialCategoryStart Date is Mandatory | IND , LE  &RP |
| V40 | RegAML RegAMLLastReviewDate(Effe ctiveDate) | Value under RegAML & RegAMLLastReviewDate is Mandatory | RegAML RegAMLLastReviewDate(Effe ctiveDate)-VS40- Value under | IND , LE  &RP |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | RegAML & RegAMLLastReviewDate is Mandatory |  |
| V41 | Segment StartDate | Value under Segment & StartDate is Mandatory | Segment StartDate-VS41- Value under Segment & StartDate is Mandatory | IND , LE  &RP |
| V42 | Status EffectiveDate | Value under Status & EffectiveDate is Mandatory | Status EffectiveDate-VS42- Value under Status & EffectiveDate is Mandatory | IND , LE  &RP |
| V43 | PersonalMobileISD & PersonalMobileNumber | Value under PersonalMobileISD and PersonalMobileNumber is mandatory | PersonalMobileISD & PersonalMobileNumber- VS43- Value under PersonalMobileISD and PersonalMobileNumber is mandatory | IND , LE  &RP |
| V44 | WorkMobileISD& WorkMobileNumber | Value under WorkMobileISD and WorkMobileNumberis mandatory | WorkMobileISD& WorkMobileNumber-VS44- Value under CorrespondanceMobileISD and CorrespondanceMobileNumb er is mandatory | IND , LE  &RP |
| VS53 | PermanantAddressState & PermanentAddressOtherState | If the value under PermanentAddressState is "Oth", then the value under PermanentAddressOtherState is mandatory. | "PermanantAddressState & PermanentAddressOtherState" - VS53 - Value in PermanentAddressOtherState is mandatory If the value in PermanentAddressState is Others | IND, LE & RP |
| VS54 | CorrepondenceAddressState & CorrespondenceOtherState | If the value under CorrespondenceAddressState is "Oth", then the value under CorrespondenceAddressOtherState is mandatory. | "CorrespondenceAddressState & CorrespondenceAddressOtherState" - VS54 - Value in CorrespondenceAddressOtherState is mandatory if the value in CorrespondenceAddressState is Others | IND, LE,RP |