**API Description Document**

**Requestor**

|  |  |
| --- | --- |
| Requestor:  Jyoti Kataria Sharma | Date:  14 – 06 – 2018 |
| Designation  Project Manager | Department  RBL-BSG |

**Approvals**

|  |  |
| --- | --- |
| Executive Sponsor: | Date: |
| Business Program Manager: | Date: |
| Project Manager BSG: | Date: |
| Please add additional rows if you have additional stakeholders that need to approve this document. | |
| Comments: | |

**Revision History**

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| --- | --- | --- | --- | --- | --- |
| Document/Dept. Owner: | BSG | | | | |
| Created By: | PravinKumar chaudhary | | Date: | | 14 – 06 – 2018 |
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# Introduction

*Project – De-dupe Enquiry bases on the customer demographics.*

# List of API

To be filled

*List down the APIs part of the projects:*

|  |  |  |
| --- | --- | --- |
| **Sr. No** | **Name** | **Description** |
| 1 | Posidex (Dedupe Enquiry) | De-dupe Enquiry bases on the customer demographics. |

## API Name

1. Posidex (Dedupe Enquiry)

## Description

De-dupe Enquiry bases on the customer demographics.

## Transport protocol (SOAP / REST)

*REST*

## API Request URLs

UAT:- <https://apideveloper.rblbank.com/test/sb/rbl/v1/Posidex>

**Request Parameters**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Max Length** | **R/C/O** | **XPath** | **Description** | **Validation** |
| RequestUUID | VARCHAR2 | 36 | Required | /DedupeEnq/Header | request user unique id for  tracking the request |  |
| ServiceRequestId | VARCHAR2 | 25 | Required | /DedupeEnq/Header | Name of the service (DEDUPE) |  |
| MessageDateTime | DATETIME | 20 | Required | /DedupeEnq/Header | Transaction Date and time |  |
| ChannelId | VARCHAR2 | 10 | Required | /DedupeEnq/Header | Channel ID |  |
| UserID | VARCHAR2 | 20 | Required | /DedupeEnq/Header | USER ID |  |
| CorpID | VARCHAR2 | 20 | Required | /DedupeEnq/Headr | CorpID |  |
| RequestId | VARCHAR2 | 50 | Required | DedupeEnq/Body/fin  dCustomer/Metadata | Unique requestID-  reference number as this will be used till creation or confirmation of the UCIC |  |
| ProfileId | VARCHAR2 | 10 | Required | /DedupeEnq/Body/fin  dCustomer/Metadata | Profile ID - given to RBL  bank default 18 |  |
| CustomerId | VARCHAR2 | 20 | Optional | /DedupeEnq/Body/fin  dCustomer/Metadata | Id of the customer |  |
| PsxBatchId | VARCHAR2 | 20 | Optional | /DedupeEnq/Body/fin  dCustomer/Metadata | Batch Id |  |
| Name | VARCHAR2 | 50 | Required | /DedupeEnq/Body/fin  dCustomer/Demogra  phics | Full name of the customer |  |
| Fathername | VARCHAR2 | 50 | Optional | /DedupeEnq/Body/fin  dCustomer/Demogra  phics | Father Name of the customer |  |
| Dob | DATETIME | 10 | Optional | /DedupeEnq/Body/fin  dCustomer/Demogra  phics | Date of birth dd-MM-yyyy |  |
| Pan | VARCHAR2 | 10 | Optional | /DedupeEnq/Body/fin  dCustomer/Demogra  phics | Pan number of the customer |  |
| DrvLicenceNo | VARCHAR2 | 20 | Optional | DedupeEnq/Body/fin  dCustomer/Demogra  phics | Driving license number |  |
| UID | NUMBER | 12 | Optional | /DedupeEnq/Body/fin  dCustomer/Demogra  phics | Aadhar Number |  |
| VoterId | VARCHAR2 | 20 | Optional | /DedupeEnq/Body/fin  dCustomer/Demogra  phics | VoterId |  |
| PassportNo | VARCHAR2 | 20 | Optional | /DedupeEnq/Body/fin  dCustomer/Demogra  phics | Passport Number |  |
| RationCardNumber | VARCHAR2 | 20 | Optional | /DedupeEnq/Body/fin  dCustomer/Demogra  phics | RationCardNumber |  |
| addresstype | VARCHAR2 | 100 | Optional | /DedupeEnq/Body/fin  dCustomer/Address | Address Type |  |
| Address1 | VARCHAR2 | 200 | Optional | /DedupeEnq/Body/fin  dCustomer/Address | address of the customer |  |
| Landmark | VARCHAR2 | 100 | Optional | /DedupeEnq/Body/fin  dCustomer/Address | Land mark |  |
| Areaname | VARCHAR2 | 100 | Optional | /DedupeEnq/Body/fin  dCustomer/Address | Area Name |  |
| City | VARCHAR2 | 50 | Optional | /DedupeEnq/Body/fin  dCustomer/Address | City Name |  |
| Pincode | VARCHAR2 | 10 | Optional | /DedupeEnq/Body/fin  dCustomer/Address | Pincode |  |
| State | VARCHAR2 | 30 | Optional | /DedupeEnq/Body/fin  dCustomer/Address | State |  |
| ContactType | VARCHAR2 | 20 | Optional | /DedupeEnq/Body/fin  dCustomer/Contact | Contact Type |  |
| StdCode | VARCHAR2 | 10 | Optional | /DedupeEnq/Body/fin  dCustomer/Contact | STD Code |  |
| PhoneNo | NUMBER | 15 | Optional | /DedupeEnq/Body/fin  dCustomer/Contact | Phone Number |  |
| MobileNo | NUMBER | 15 | Optional | /DedupeEnq/Body/fin  dCustomer/Contact | Mobile Number |  |
| EmailType | VARCHAR2 | 20 | Optional | /DedupeEnq/Body/fin  dCustomer/Email | Email Type |  |
| EmailId | VARCHAR2 | 30 | Optional | /DedupeEnq/Body/fin  dCustomer/Email | Email ID |  |

## Request Sample

*<DedupeEnq>*

*<Header>*

*<RequestUUID>12345</RequestUUID>*

*<ServiceRequestId>DEDUPE</ServiceRequestId>*

*<MessageDateTime></MessageDateTime>*

*<ChannelId>LOS</ChannelId>*

*<UserID>*

*</UserID>*

*<CorpID></CorpID>*

*</Header>*

*<Body>*

*<findCustomer>*

*<Metadata>*

*<RequestId>ENQ\_TEST\_11532</RequestId>*

*<ProfileId>18</ProfileId>*

*<!--Optional:--><CustomerID>8007001010002347</CustomerID>*

*<!--Optional:--><PsxBatchId></PsxBatchId></Metadata><Demographics><Name>SACHIN MADHUKARKAMBLE</Name>*

*<!--Optional:-->*

*<FatherName></FatherName>*

*<!--Optional:-->*

*<Dob>05-08-1984</Dob>*

*<!--Optional:-->*

*<Pan>ATYPK8450D</Pan>*

*<!--Optional:--><PassportNo></PassportNo>*

*<!--Optional:-->*

*<DrvLicenceNo>CRQ5273966</DrvLicenceNo>*

*<!--Optional:-->*

*<VoterId></VoterId>*

*<!--Optional:-->*

*<Aadhar>903401368429</Aadhar>*

*<!--Optional:--><RationCardNumber></RationCardNumber></Demographics>*

*<!--1 or more repetitions:--><Address>*

*<!--Optional:-->*

*<addresstype></addresstype>*

*<!--Optional:--><Address></Address>*

*<!--Optional:-->*

*<Landmark></Landmark>*

*<!--Optional:--><Areaname></Areaname>*

*<!--Optional:-->*

*<City></City>*

*<!--Optional:-->*

*<Pincode></Pincode>*

*<!--Optional:-->*

*<State></State>*

*</Address>*

*<!--Zero or more repetitions:-->*

*<Contact>*

*<!--Optional:--><ContactType></ContactType>*

*<!--Optional:-->*

*<PhoneNo></PhoneNo>*

*</Contact>*

*<!--Zero ormore repetitions:-->*

*<Email>*

*<!--Optional:-->*

*<EmailType></EmailType>*

*<!--Optional:--><EmailId></EmailId></Email></findCustomer></Body></DedupeEnq>*

***Response Parameters***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Max Length** | **R/C/O** | **XPath** | **Description** | **Validation** |
| Aadhar | NUMBER | 12 | Optional | DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Demographics | Aadhar Number |  |
| Dob | DATETIME | 10 | Optional | DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Demographics | Date of Birth |  |
| MatchType | VARCHAR2 | 30 | Optional | DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Demographics | Match Type |  |
| Address | VARCHAR2 | 200 | Optional | DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Address | Address of the customer |  |
| Landmark | VARCHAR2 | 100 | Optional | DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Address | LAND MARK |  |
| Areaname | VARCHAR2 | 100 | Optional | /DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Address | Area Name |  |
| City | VARCHAR2 | 50 | Optional | /DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Address | City Name |  |
| Pincode | NUMBER | 10 | Optional | DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Address | Pin Code |  |
| RequestUUID | VARCHAR2 | 36 | Required | /DedupeEnq\_Response/Header | request user unique id for  tracking the request |  |
| ServiceRequestId | VARCHAR2 | 25 | Required | /DedupeEnq\_Response/Header | Name of the service (DEDUPE) |  |
| MessageDateTime | DATETIME | 20 | Required | /DedupeEnq\_Response/Header | Transaction Date and time |  |
| ChannelId | VARCHAR2 | 10 | Required | DedupeEnq\_Response/Header | Channel ID |  |
| UserID | VARCHAR2 | 20 | Required | DedupeEnq\_Response/Header | USER ID |  |
| CorpID | VARCHAR2 | 20 | Required | DedupeEnq\_Response/Header | CorpID |  |
| RequestId | VARCHAR2 | 50 | Required | DedupeEnq\_Response/Body/GetCustomerResponse/Metadata | Unique request ID -  reference number as this will  be used till creation or  confirmation of the UCIC |  |
| status | VARCHAR2 | 10 | Required | DedupeEnq\_Response/Body/GetCustomerResponse/Metadata | Status of the transaction |  |
| matchCount | VARCHAR2 | 10 | Required | /DedupeEnq\_Response/Body/GetCustomerResponse/Metadata | match count |  |
| message | VARCHAR2 | 50 | Required | DedupeEnq\_Response/Body/GetCustomerResponse/Metadata | Message |  |
| errorCode | VARCHAR2 | 20 | Optional | /DedupeEnq\_Response/Body/GetCustomerResponse/Metadata | Error Code |  |
| UCIC | VARCHAR2 | 20 | Optional | DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Demo  graphics | UCIC Number |  |
| UCICtype | VARCHAR2 | 20 | Optional | DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Demo  graphics | Type of UCIC |  |
| CustomerID | VARCHAR2 | 20 | Optional | DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Demographics | Customer ID |  |
| SrcSystem | VARCHAR2 | 20 | Optional | DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Demographics | Source System like finacle,  Ganaseva etc.. |  |
| Base | VARCHAR2 | 20 | Optional | /DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Demographics | CUSTOMER,Applicant |  |
| Name | VARCHAR2 | 50 | Optional | DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Demographics | Customer Name |  |
| Father Name | VARCHAR2 | 50 | Optional | DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Demographics | Customer Father Name |  |
| Pan | VARCHAR2 | 10 | Optional | /DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Demographics | Pan Number |  |
| PassportNo | VARCHAR2 | 20 | Optional | DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Demographics | Passport Number |  |
| DrvLicenceNo | VARCHAR2 | 20 | Optional | /DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Demographics | Driving License number |  |
| VoterId | VARCHAR2 | 20 | Optional | /DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Demographics | Voter ID |  |
| State | VARCHAR2 | 30 | Optional | /DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Address | State |  |
| ContactType | VARCHAR2 | 20 | Optional | /DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Contact | Contact Type |  |
| PhoneNo | NUMBER | 15 | Optional | /DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/ContaCt | Phone Number |  |
| EmailId | VARCHAR2 | 30 | Optional | /DedupeEnq\_Response/Body/GetCustomerResponse/Results/CustomerDetails/Email | EmailId |  |

## Response Sample

*<DedupeEnq\_Response>*

*<Header>*

*<RequestUUID>12345</RequestUUID>*

*<ServiceRequestId>DEDUPE</ServiceRequestId>*

*<MessageDateTime/>*

*<ChannelId>LOS</ChannelId>*

*<UserID/>*

*<CorpID>*

*</CorpID>*

*</Header>*

*<Body>*

*<GetCustomerResponse>*

*<Metadata>*

*<RequestId>ENQ\_TEST\_11532</RequestId>*

*<status>C</status>*

*<message>RequestProcessed</message>*

*<matchcount>5</matchcount>*

*</Metadata>*

*<Results>*

*<CustomerDetails>*

*<Demographics>*

*<UCIC>RBL000001729</UCIC>*

*<UCICType>E</UCICType>*

*<CustomerID>8007001010002347</CustomerID>*

*<SrcSystem>FINACLE</SrcSystem>*

*<Base>CUSTOMER</Base>*

*<Name>SACHIN MADHUKAR KAMBLE</Name>*

*<Dob>05-08-1984</Dob>*

*<Pan>ATYPK8450D</Pan>*

*<VoterId>CRQ5273966</VoterId>*

*<Aadhar>903401368429</Aadhar>*

*<MatchType>AADHAR\_NO,DOB,NAME,PAN</MatchType>*

*</Demographics>*

*</CustomerDetails>*

*<CustomerDetails>*

*<Demographics>*

*<UCIC>RBL0000000-1</UCIC>*

*<UCICType>E</UCICType>*

*<CustomerID>101021</CustomerID>*

*<SrcSystem>Finacle*

*</SrcSystem>*

*<Base>APPLICANT</Base>*

*<Name>SACHIN MKAMBLE</Name>*

*<FatherName>?</FatherName>*

*<Pan>ATYPK8450D</Pan>*

*<PassportNo>?</PassportNo>*

*<DrvLicenceNo>?</DrvLicenceNo>*

*<VoterId>?</VoterId>*

*<Aadhar>?</Aadhar>*

*<MatchType>NAME,PAN</MatchType>*

*</Demographics>*

*<Address>*

*<Address>?</Address>*

*<Landmark>?</Landmark>*

*<Areaname>?</Areaname>*

*<City>?</City>*

*<Pincode>?</Pincode>*

*<State>?</State>*

*</Address>*

*<Contact>*

*<ContactType>?</ContactType>*

*<PhoneNo>?</PhoneNo>*

*</Contact>*

*<Email>*

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*<UCICType>E</UCICType>*

*<CustomerID>603</CustomerID>*

*<SrcSystem>Finacle</SrcSystem>*

*<Base>APPLICANT</Base>*

*<Name>SACHIN MADHUKARKAMBLE</Name>*

*<Dob>05-08-1984</Dob>*

*<DrvLicenceNo>?</DrvLicenceNo>*

*<VoterId>?</VoterId>*

*<Aadhar>903401368429</Aadhar>*

*<MatchType>AADHAR\_NO,DOB,NAME</MatchType>*

*<RationCardNumber>?</RationCardNumber>*

*</Demographics>*

*<Contact>*

*<PhoneNo>?</PhoneNo>*

*</Contact>*

*</CustomerDetails>*

*<CustomerDetails>*

*<Demographics>*

*<UCIC>RBL256422051</UCIC>*

*<UCICType>E</UCICType>*

*<CustomerID>604</CustomerID>*

*<SrcSystem>Finacle</SrcSystem>*

*<Base>APPLICANT</Base>*

*<Name>SACHIN MADHUKARKAMBLE</Name>*

*<DrvLicenceNo>?</DrvLicenceNo>*

*<VoterId>?</VoterId>*

*<Aadhar>903401368429</Aadhar>*

*<MatchType>AADHAR\_NO,NAME</MatchType>*

*<RationCardNumber>?</RationCardNumber>*

*</Demographics>*

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*<PhoneNo>?</PhoneNo>*

*</Contact>*

*</CustomerDetails>*

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*<UCICType>E</UCICType>*

*<CustomerID>617</CustomerID>*

*<SrcSystem>INDUS</SrcSystem>*

*<Base>APPLICANT</Base>*

*<Name>SACHIN MADHUKARKAMBLE</Name>*

*<Aadhar>903401368429</Aadhar>*

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*</Demographics>*

*<Contact>*

*<PhoneNo>?</PhoneNo>*

*</Contact>*

*</CustomerDetails>*

*</Results>*

*</GetCustomerResponse>*

*</Body>*

*</DedupeEnq\_Response>*

**Sample Error Response Format:**

*<DedupeEnq\_Response>*

*<Header>*

*<RequestUUID>REQ\_1hhh85ssd1325</RequestUUID>*

*<ServiceRequestId>DEDUPE</ServiceRequestId>*

*<MessageDateTime>2018-03-23T17:50:04.415001+05:30</MessageDateTime>*

*<ChannelId>LOS</ChannelId>*

*<UserID/>*

*<CorpID/>*

*</Header>*

*<Body>*

*<GetCustomerResponse>*

*<RequestId>REQ\_1molh00lll139</RequestId>*

*<status>F</status>*

*<message>RequestId alreadyexists!!</message>*

*</GetCustomerResponse>*

*</Body>*

*</DedupeEnq\_Response>*

## Error Codes

|  |  |  |  |
| --- | --- | --- | --- |
| **Error Code** | **Error Message** | **Severity** | Action to be taken for rectification |
| 9999 | Technical Error | MEDIUM | Check with the request |