

Documentation for Dedupe API

CHECK FOR DEDUPE:

API: <https://stage.northernarc.com/nimbus-services/api/dedupe?originatorId=U74999TN1995PTC030252§orId=9> (POST)

The originator id and sector id need to be the same as above (and mandatory) for specific dedupe rules to be run on the customer.

Details to be added in the header:

Key	Value
API-KEY	aec33b5b9d24c7959623867150691db1fdb574a2bdd2a6e014eb55bee2d0f176
GROUP-KEY	5369155212050775

Request Body:

It takes in array of requests where each request is associated with a customer details.

```
[
  {
    "accountNumber": "string",
    "contactNumber": "string",
    "customerName": "string",
    "dateOfBirth": "string",
    "kycDetailsList": [
      {
        "type": "PANCARD",
        "value": "string"
      }
    ],
    "loanId": "string",
    "pincode": "string"
  }
]
```

- accountNumber = takes customer bank account number. (EX: 1234313323)
- contactNumber = takes customer contact number. (EX: 9999988888)
- customerName = takes customer name. (EX: Gongadi Vijaya Bhaskar)
- kycDetailsList is an array which takes
 - type such as PANCARD (AAPZ1234C), AADHARCARD (****1234), VOTERCARD (GDN0225188)
 - and it respective values
- dateOfBirth format should be "YYYY-MM-DD". (EX: 1996-07-03)
- loanId = takes customer loan Id number.
- pincode = takes pincode number of the customer. (EX: 600209)

Sample Response:

```
[
  {
    "dedupeRequestSource": {
      "loanId": "12345",
      "customerName": "Priya",
      "dateOfBirth": "1999-09-17",
      "contactNumber": "8637493732",
      "kycDetailsList": [
        {
          "type": "AADHARCARD",
          "value": "*****0076"
        }
      ],
      "accountNumber": "abcd",
      "pincode": "12345"
    },
    "results": [
      {
        "attribute": null,
        "value": "NAME",
        "ruleName": "Dedupe Secondary First Pass",
        "id": null,
        "isEligible": false,
        "message": "Secondary Duplication Detected"
      }
    ],
    "type": "SECONDARY_ONE",
    "dedupeReferenceId": 5211201547885960,
    "isDedupePresent": true,
    "referenceLoan": {
      "originatorId": "U67120MH1980PTC023349",
      "sectorId": 3,
      "maxDpd": 0.0,
      "firstName": "Priyanka Vaijinath Suryawanshi",
      "dateOfBirth": "2001-01-01",
      "mobilePhone": "8698347859",
      "accountNumber": "34874801855"
    }
  }
]
```

- attribute = on which attribute like name, etc the dedupe hit found.
- isEligible = Boolean value saying whether the customer is eligible for loan or not
- dedupeRequestSource – the request sent for dedupe
- results
 - value – value on which dedupe was found
 - rule name – the rule on which dedupe was detected
 - message = In what reason dedupe detected (EX: Primary Duplication Detected)
 - isEligible – Whether the loan is eligible (no dedupe detected) for a rule
- type = denotes the type of dedupe detected. For cases where no dedupe is detected, type will be primary, and results will be empty array.

- dedupeReferenceld – This is the unique id (long datatype) associated with the dedupe request sent. This will be needed to be sent as part of sanction data in cases where dedupe is performed before sanction process.
- isDedupePresent – a Boolean value which will be true if dedupe is detected. This can be used to verify if a dedupe hit is detected for a customer.
- referenceLoan – If dedupe is detected, this contains the reference loan against which it is matched.