**PAN Verification API**

**API Specification Document**

1. **Request Parameter**

**Request**

{

"panInquiry": {

"Header": {

"TranID": "{{$timestamp}}",

"Corp\_ID": "WEBAPP",

"Nsdl\_UserID": "V0150901"

},

"Body": {

"PanNumbers": [

{

"PAN": "FLSPK1029Q",

"CustomerName": "ABC DEF GHI",

"FathersName": "MNO PQR STU",

"DOB": "10/08/1992"

}

]

}

}

}

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Mandatory** | **Data type** | **Description** |
| TranID | Y | String (16) | Unique transaction action |
| Corp\_ID | Y | String (20) | Corporate ID generated while on boarding |
| Nsdl\_UserID | Y | String | NSDL created User ID |
| PAN | Y | String (20) | Pan number |
| CustomerName | Y | String (85) | Full customer name |
| FathersName | N | String (75) | Full fathers name (For DCT customers only ) |
| DOB | Y | String(10) | Date of birth of the customer in DD/MM/YYYY format |

1. **Response Parameter**

**Response**

{

"panInquiryResponse": {

"Header": {

"TranID": "1707304580",

"Corp\_ID": "WEBAPP",

"Nsdl\_UserID": "V0150901",

"Status": "Success"

},

"Body": {

"ReturnCode": "1",

"PanDetails": [

{

"PAN ": "FDBPK1029Q",

"PanStatus ": "E",

"CustomerNameFlag ": "Y",

"FathersNameFlag": "Y",

"DOBFlag": "Y",

"SeedingFlag": "Y"

}

]

}

}

}

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Mandatory** | **Data type** | **Description** |
| TranID | Y | String | Unique transaction action |
| Corp\_ID | Y | String | Corporate ID generated while on boarding |
| Nsdl\_UserID | Y | String | Designated NSDL User ID |
| Status | Y | String | This will either be **Success** or **Failure** |
| ReturnCode | Y | String | Refer the table below for code description |
| PAN | Y | String | Pan number |
| PanStatus | Y | String | Refer the table below for code description |
| CustomerNameFlag | Y | String | Flag for customer name status , it will be Y is the name matches and N if the name does not match |
| FathersNameFlag | N | String | Flag for Father’s name status , it will be Y is the name matches and N if the name does not match |
| DOBFlag | Y | String | Flag for DOB , it will be Y is the date matches and N if the date does not match |
| SeedingFlag | Y | String | Aadhar – PAN seeding status , it will either be Y or N |

**Return Code**

|  |  |  |
| --- | --- | --- |
| **Return Code Status** | **Return Code** | **Return Code Description** |
| SUCCESS | 1 | Success |
| FAILURE | 2 | System Error |
| FAILURE | 3 | Authentication Failure |
| FAILURE | 4 | User not authorized |
| FAILURE | 5 | No PANs Entered |
| FAILURE | 6 | User validity has expired |
| FAILURE | 7 | Number of PANs exceeds the limit |
| FAILURE | 8 | Not enough balance |
| FAILURE | 9 | Not an HTTPs request |
| FAILURE | 10 | POST method not used |
| FAILURE | 11 | SLAB\_CHANGE\_RUNNING |
| FAILURE | 12 | Invalid version number entered |

**Pan Status Code**

|  |  |
| --- | --- |
| Status Description | Status Code |
| Deleted | D |
| Existing and Valid | E |
| Existing and Valid but event marked as Acquisition in ITD database | EC |
| Existing and Valid but event marked as Amalgamation in ITD database | EA |
| Existing and Valid but event marked as Death in ITD database | ED |
| Existing and Valid but event marked as Dissolution in ITD database | EI |
| Existing and Valid but event marked as Liquidated in ITD database | EL |
| Existing and Valid but event marked as Merger in ITD database | EM |
| Existing and Valid but event marked as Partition in ITD database | EP |
| Existing and Valid but event marked as Split in ITD database | ES |
| Existing and Valid but event marked as Under Liquidation in ITD database | EU |
| Marked as Deactivated | X |
| Marked as Fake | F |
| Not present in Income Tax Department (ITD) database/Invalid PAN | N |
| Inoperative | I |