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DEPARTMENT OF INFORMATION  
TECHNOLOGY & COMMUNICATION  
(GOVT. OF RAJASTHAN)

## DOCUMENT VERIFICATION API'S SPECIFICATION

REPRESENTED BY:

DEPARTMENT OF INFORMATION TECHNOLOGY & COMMUNICATION,  
JAIPUR

## Document Verification API's Specification

### Table of Contents:

1.	Introduction: .....	2
2.	Purpose of the Document:.....	2
3.	Understanding of All Document Verification Wrapper API's Services:.....	2
3.1.	Token Generate Authentication:.....	2
3.2.	Driving License:.....	4
3.3.	Voter ID card: .....	8
3.5.	Aadhaar Card:.....	14
3.6.	Jan Aadhaar (Bhamashah):.....	17
3.7.	PAN Card: .....	20
3.8.	10 <sup>th</sup> Mark sheet: .....	23
3.9.	12 <sup>th</sup> Mark Sheet: .....	26
3.10.	Police Character Certificate:.....	29
3.11.	Medical Dairy:.....	31
3.12.	BPL Certificate: .....	35
3.13.	Birth Certificate: .....	38
3.14.	Death Certificate: .....	41
3.15.	Marriage Certificate:.....	44
3.16.	Bonafide Certificate:.....	47
3.17.	Labour Card: .....	50
3.18.	Caste Certificate: .....	53
3.19.	Registration Certificate (Vehicle):.....	56
3.20.	Disability Certificate:.....	59
3.21.	CBSC Marksheets: .....	62
3.22.	JamaBandi Khata: .....	66
3.23.	Jamabandi ROR:.....	69
4.	Log's Detail (Wrapper API's): .....	72
5.	Error Codes:.....	72
6.	Contact Details for Integration Support:.....	73

Note:- 73

## Document Verification API's Specification

### **1. Introduction:**

The Department of Information Technology & Communication, Rajasthan has been created, with the mandate of providing the all type of document verification to the residents. The DoIT&C (Rajasthan) provides online authentication to verify the documents of the document holder.

“Authentication” means the process wherein document type id, document number along with all attributes are submitted for verification on the basis of information, or data or documents available with it. DoIT&C provides an online service to support this process.

### **2. Purpose of the Document:**

According to DoIT&C, this document briefly described the API services that can be accessed through Raj Sevadwar to verify the documents from the departments.

### **3. Understanding of All Document Verification Wrapper API's Services:**

#### **3.1. Token Generate Authentication:**

##### **URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/token?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/token?client_id=<client id>)

##### **Request Parameters:**

UserName : Enter your SSO ID  
Password : WRAPPERAPIUSER  
Grant\_Type: password

##### **Response json:**

##### **Successful Response:**

```
{  
    "access_token": "q2W6Gc6qSw5NY2WKOQ-  
        8seWnEetShLzkMIW1X1zyveXhts8tUHQdNR_tEIP57Ollwi37BRqXtatewxxF0HyeBMq  
        Wvdwe2dSyarhXLz5ejqHLG3JH8pWZfiXWwT9Bi5xfL6v097KFbO5bXH0myxW7H29FI  
        Z2S4qsuRTfLemvDNipdILV2ATcRFiViqlIUt1tTQJ0jqVT-  
        pJ6RjeFGX3YQd_Da_Vnd8Aqm8Jt73UZ4k-  
        YtDODEqTgGtPpNa22IxT6fwuvHuyRIwU4aMAUNZkeG_J31nyFGZCQTXLq3wUbb_EhA  
        ktJ-d-KnHR2MS_fAFxZlwHpcFt20bs899gDiku09Ty3tXauvv-OIDWzwW7Fq8",  
    "token_type": "bearer",  
    "expires_in": 345599  
}
```

##### **Failure Response:**

```
{  
    "error": "invalid_grant",
```

### Document Verification API's Specification

```

    "error_description": "Invalid Username or password"
}

```

**Description:**

**Request Parameters:**

Parameter Name	Data Type	Description
User Name	String	This parameter indicates the User Name and It will be a string type
Password	String	This parameter indicates the Password and It will be a string type
Grant_Type	String	This parameter indicates the grant type and it will be a static password. It will be a string type

**Successfully Response:**

Parameter Name	Data Type	Description
access_token	String	This parameter is used for authenticate and it will be a string type
token_type	String	It indicates the type of token
expires_in	String	It shows the expires of the token

**Failure Response:**

Parameter Name	Data Type	Description
error	String	This parameter indicates the error and it will be a string type
error_description	String	This parameter indicates the error description and it will be a string type

## Document Verification API's Specification

### **3.2. Driving License:**

**URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client id>)

#### **Request Parameters:**

CertificateNumber: Enter your Certificate Number,  
DocumentTypeId: 11,  
DOB: Enter your Date of Birth  
SSOID: Enter your SSOID  
ProjectCode: Enter your Project Code

#### **Response json:**

##### **Successful Response:**

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "DocumentName": "Driving License",  
    "Data": "{\"?xml\":{\"@version\":\"1.0\",\"@encoding\":\"UTF-  
8\"},\"@standalone\":\"yes\"},\"responseList\":{\"dldetobj\":{\"biImgObj\":{\"bdDevId\":\"0\",  
\"biApplno\":\"1283840120\",\"biBioCapturedDt\":\"2020-08-  
31T00:00:00+05:30\",\"biBioid\":\"140665NAS*B*NAS*A\",\"biDigest\":\"ZTNiMGM0NDI5  
OGZjMWMMxNDlhZmJmNGM4OTk2ZmI5MjQyN2FINDFINDY0OWI5MzRjYTQ5NTk5MWI3ODU  
yYjg1NQ==\",\"biEndorsedt\":\"2020-09-  
03T15:42:05.521+05:30\",\"biEndorsetime\":\"1970-01-  
01T15:42:05.521+05:30\",\"biPhoto\":{\"Image\", \"biTokenId\":\"0\", \"biusid\":\"25703\"},\"  
bioObj\":{\"aadharAuthenticated\":\"false\", \"bioApplno\":\"1283840120\", \"bioBioid\":\"  
140665NAS*B*NAS*A\", \"bioBloodGroup\":\"O+\", \"bioBloodGroupname\":\"O+  
\", \"bioCitiZen\":\"IND\", \"bioDependentRelation\":\"F\", \"bioDlno\":\"AP26 19860001659  
\", \"bioDob\":\"1965-06-14T00:00:00+05:30\", \"bioEndorsedt\":\"2020-09-  
03T00:00:00+05:30\", \"bioEndorsementNo\":\"KA01  
/DLR/0008747/2020\", \"bioEndorsetime\":\"1970-01-  
01T15:42:05.521+05:30\", \"bioFirstName\":\"SRI VENKATESWARA\", \"bioFullName\":\"SRI  
VENKATESWARA RAO S\", \"bioGender\":\"1\", \"bioGenderDesc\":\"Male  
\", \"bioLastName\":\"S\", \"bioMiddleName\":\"RAO\", \"bioMobileNo\":\"9448862991\", \"  
bioNatName\":\"SRI VENKATESWARA RAO  
S\", \"bioOrganDonor\":\"78\", \"bioPermAdd1\":\"FLAT NO-102, SRI SAI SHRUSHTI  
APTS\", \"bioPermAdd2\":\"NO-39, 19TH CROSS, SIR MV  
NAGAR\", \"bioPermAdd3\":\"BANGALORE  
EAST,BANGALORE\", \"bioPermDistCd\":\"572\", \"bioPermDistName\":\"Bangalore\", \"bioP  
ermPin\":\"560016\", \"bioPermSdName\":\"Bangalore  
East\", \"bioPermSdcode\":\"5544\", \"bioPermVillTownCd\":\"0\", \"bioQmQualcd\":\"9\", \"  
bioRecGenesis\":\"87\", \"bioSwdFname\":\"NARAYANA  
RAO\", \"bioSwdFullName\":\"NARAYANA RAO S
```

### Document Verification API's Specification

B\" ,\"bioSwdLname\":\"B\" ,\"bioSwdMname\":\"S\" ,\"bioTempAdd1\":\"FLAT NO-102, SRI  
SAI SHRUSHTI APTS\" ,\"bioTempAdd2\":\"NO-39, 19TH CROSS, SIR MV  
NAGAR\" ,\"bioTempAdd3\":\"BANGALORE  
EAST,BANGALORE\" ,\"bioTempDistCd\":\"572\" ,\"bioTempDistName\":\"Bangalore\" ,\"bio  
TempPin\":\"560016\" ,\"bioTempSdName\":\"Bangalore  
East\" ,\"bioTempSdcode\":\"5544\" ,\"bioTempVillTownCd\":\"0\" ,\"bioTokenId\":\"0\" ,\"bi  
oUserId\":\"25703\" ,\"dbLoc\":\"Applive\" ,\"dlcovs\":[{\"covIssueAuthCode\":\"KA04\" ,\"  
covabbrv\":\"LMV\" ,\"covdesc\":\"LIGHT MOTOR  
VEHICLE\" ,\"dcApplno\":\"9626015\" ,\"dcAuthDt\":\"2000-09-  
19T00:00:00+05:30\" ,\"dcAuthNo\":\"KA04  
\" ,\"dcCovcd\":\"4\" ,\"dcEndorseNo\":\"null\" ,\"dcEndorsedt\":\"2000-09-  
19T00:00:00+05:30\" ,\"dcIssuedt\":\"2000-09-19T00:00:00+05:30\" ,\"dcLicno\":\"AP26  
19860001659\" ,\"endouserid\":\"0\" ,\"olaName\":\"MVI,KAVALI,NELLORE  
DIST\" ,\"olacd\":\"AP26  
\" ,\"veShortdesc\":\"XXXXX\" ,\"vecatg\":\"NT\" }, {\"covIssueAuthCode\":\"AP26\" ,\"covabb  
rv\":\"MCWG\" ,\"covdesc\":\"Motor Cycle with Gear(Non  
Transport)\" ,\"dcApplno\":\"9626015\" ,\"dcAuthDt\":\"1986-06-  
13T00:00:00+05:30\" ,\"dcAuthNo\":\"AP26  
\" ,\"dcCovcd\":\"3\" ,\"dcEndorseNo\":\"null\" ,\"dcEndorsedt\":\"1986-06-  
13T00:00:00+05:30\" ,\"dcIssuedt\":\"1986-06-13T00:00:00+05:30\" ,\"dcLicno\":\"AP26  
19860001659\" ,\"endouserid\":\"0\" ,\"olaName\":\"MVI,KAVALI,NELLORE  
DIST\" ,\"olacd\":\"AP26  
\" ,\"veShortdesc\":\"XXXXX\" ,\"vecatg\":\"NT\" ],\"dlobj\":{\"bioid\":\"140665NAS\*B\*NAS  
\*A\" ,\"dlApplno\":\"1283840120\" ,\"dlDigest\":\"OGI2ZmVjZTZkOTQ4NGM5YTU3MmQyNG  
JhMWE3MGY5NmU4ZDUyMWQwY2MxYTQ5MGM2NDkyYTdkOTUwNGRmZTdiMQ==\" ,\"dl  
DispatchStatus\":\"78\" ,\"dlEndorseAuth\":\"KA01\" ,\"dlEndorsedt\":\"2020-09-  
03T00:00:00+05:30\" ,\"dlEndorseno\":\"KA01  
/DLR/0008747/2020\" ,\"dlEndorsetime\":\"1970-01-  
01T15:42:05.521+05:30\" ,\"dlIncChallanNo\":\"\" ,\"dlIncRtoAction\":\"\" ,\"dlIncSourceType  
\":\"\" ,\"dlIntermediateStage\":\"\" ,\"dlIssueauth\":\"AP26\" ,\"dlIssuedt\":\"1986-06-  
13T00:00:00+05:30\" ,\"dlLatestTrcode\":\"514\" ,\"dlLicno\":\"AP26 19860001659  
\" ,\"dlNtValdfrDt\":\"2020-09-03T00:00:00+05:30\" ,\"dlNtValdtoDt\":\"2025-09-  
02T00:00:00+05:30\" ,\"dlPrintDate\":\"2020-09-  
03T00:00:00+05:30\" ,\"dlPrintStatus\":\"65\" ,\"dlRecGenesis\":\"87\" ,\"dlRtoCode\":\"KA0  
1\" ,\"dlSeqno\":\"DRAAMYL20\" ,\"dlStatus\":\"Active\" ,\"dlTokenId\":\"0\" ,\"dlUsid\":\"25  
703\" ,\"enforceRemark\":\"\" ,\"olaName\":\"MVI,KAVALI,NELLORE  
DIST\" ,\"olacode\":\"AP26\" ,\"omOfficeTownname\":\"RTO BANGALORE (CENTRAL), HSR  
LAYOUT\" ,\"omRtoFullname\":\"RTO BANGALORE (CENTRAL), HSR  
LAYOUT\" ,\"omRtoShortname\":\"\" ,\"stateName\":\"Karnataka\" ,\"statecd\":\"KA\" },\"err  
orcd\":\"0\" ,\"transReqObj\":{ \"olaCode\":\"KA01\" ,\"olaOffName\":\"RTO BANGALORE  
(CENTRAL), HSR LAYOUT\" ,\"trAbbr\":\"RENEWAL OF DL  
\" ,\"trApplno\":\"0\" ,\"trCovcd\":\"0\" ,\"trEntrydt\":\"2020-09-  
03T00:00:00+05:30\" ,\"trName\":\"RENEWAL OF  
DL\" ,\"trSINo\":\"0\" ,\"trTrCd\":\"0\" ,\"trVisitNo\":\"0\" }}}} } }

#### **Failure Response:**

```
{  
    "Message": "Data Not Found",
```

### Document Verification API's Specification

```

    "IsSuccess": false,
    "TotalRecordsCount": 0,
    "DocumentName": "Driving License",
    "Data": null
}

```

#### Description:

#### Request Parameters:

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
DOB	String	This parameter indicates the date of birth and It will be a string type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type

#### Successfully Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	boolean	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	int	This parameter indicates the total record count and it will be a int type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter show all the

## Document Verification API's Specification

		API data and it will be a string type
--	--	---------------------------------------

### Failure Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	boolean	This parameter indicates the error description and it will be a boolean type
TotalRecordsCount	int	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type.

### Code Snippet:

```

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125
126
127
128
129
130
131
132
133
134
135
136
}
else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.DrivingLicense))
{
    byte[] bytedDL = System.Text.ASCIIEncoding.ASCII.GetBytes(model.CertificateNumber);
    string base64DL = System.Convert.ToBase64String(bytedDL);
    String dob1 = "1900-01-01";// "1965-06-14";
    if (!String.IsNullOrEmpty(model.DOB))
    {
        string[] arr = model.DOB.Split('/');
        dob1 = arr[2].ToString() + "-" + arr[0].ToString() + "-" + arr[1].ToString();
    }
    byte[] bytedDOB = System.Text.ASCIIEncoding.ASCII.GetBytes(dob1);
    string base64DOB = System.Convert.ToBase64String(bytedDOB);
    byte[] bytedUser = System.Text.ASCIIEncoding.ASCII.GetBytes(SiteKeys.DrivingLicenseUserId);
    string base64User = System.Convert.ToBase64String(bytedUser);
    byte[] bytedPassword = System.Text.ASCIIEncoding.ASCII.GetBytes(SiteKeys.DrivingLicensePassword);
    string base64Password = System.Convert.ToBase64String(bytedPassword);
    string DLAPIUrl = SiteKeys.DrivingLicenseURL + "/" + base64DL + "/" + base64DOB + "/" + base64User + "/" +
        base64Password;
    HttpWebRequest req = (HttpWebRequest)WebRequest.Create(DLAPIUrl);
    req.Method = "POST";
    StreamReader streamIn = new StreamReader(req.GetResponse().GetResponseStream());
    string strResponse = streamIn.ReadToEnd();
    streamIn.Close();
    SaveWrapperLog(model);
    if (strResponse != "")
    {
        XmlDocument doc = new XmlDocument();
        doc.LoadXml(strResponse);
        var output = JsonConvert.SerializeXmlNode(doc);

        return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = output,
            IsSuccess = true, Message = CustomMessages.DATARETRIVED });
    }
    else
    {
        return new CustomActionResult<object>(HttpStatusCode.InternalServerError, new ResponseModel<object>()
        { Data = null, IsSuccess = false, Message = CustomMessages.DATANOTFOUND });
    }
}

```

## Document Verification API's Specification

### **3.3. Voter ID card:**

#### **URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENG  
INEWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client id>)

#### **Request Parameters:**

CertificateNumber : Enter your Certificate Number

DocumentTypeId : 10

SSOID : Enter your SSOID

ProjectCode : Enter your project code

#### **Response Json:**

##### **Successfully Response:**

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "DocumentName": "Voter ID Card",  
    "Data": {  
        "REGISNUMBER": null,  
        "EventDate": null,  
        "Name": null,  
        "FatherName": null,  
        "MohterName": null,  
        "Address": null,  
        "Sex": "Male",  
        "Status": null,  
        "Remarks": null,  
        "NAME": "गगन",  
        "AC_NO": "68",  
        "AGE": "29",  
        "DOB": null,  
        "ADDRESS": "ब्राह्मण मोहवा, पाटन, पाटन, रैणी, अलवर, PINCODE-301414",  
        "DATE_OF_ISSUE": null,  
        "PART_NO": "15",  
        "ISAVAILABLE": null,  
        "RELATION_TYPE": "Father",  
        "RELATION": "गगराज",  
        "EPIC_NO": "NCN0885970",  
        "SL_NO": null,  
        "GENDER": null,  
        "PHOTO": "Yes"  
    }  
}
```

## Document Verification API's Specification

### **Failure Response:**

```
{
  "Message": "Data Not Found",
  "IsSuccess": false,
  "TotalRecordsCount": 0,
  "DocumentName": "Voter ID Card",
  "Data": null
}
```

### **Description:**

### **Request Parameters:**

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be an int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type

### **Successfully Response:**

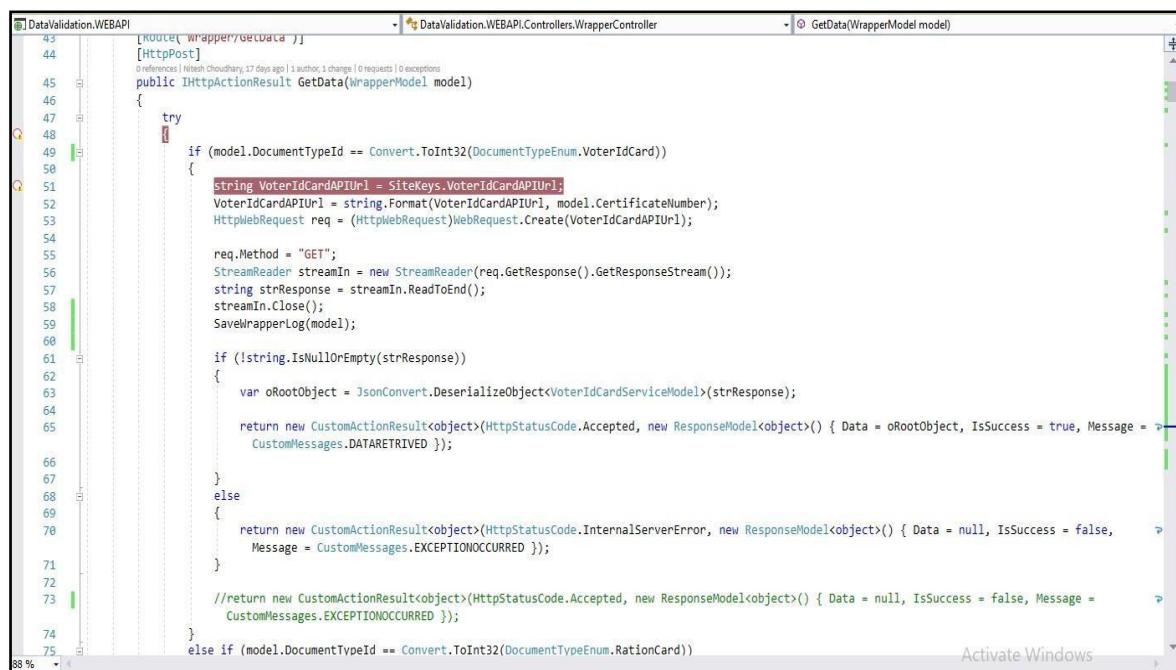
Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	boolean	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	int	This parameter indicates the total record count and it will be a int type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter show all the API data and it will be a string type

## Document Verification API's Specification

### Failure Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	boolean	This parameter indicates the error description and it will be a string type
TotalRecordsCount	int	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type.

### Code Snippet:



The screenshot shows a code editor with three tabs open, all titled "DataValidation.WEBAPI". The code is written in C# and defines a controller named "WrapperController" with a method "GetData". The code handles document retrieval based on the document type ID. It uses SiteKeys.VoterIdCardAPIUrl to construct the API URL and sends a GET request to retrieve the data. The response is then parsed and returned as a CustomActionResult<object>. The code includes comments and imports for DocumentTypeEnum, VoterIdCardServiceModel, and CustomMessages.

```

43  [Route("Wrapper/GetData")]
44  [HttpPost]
45  // References | Nitish Choudhary, 17 days ago | 1 author | 2 changes | 0 requests | 0 exceptions
46  public IHttpActionResult GetData(WrapperModel model)
47  {
48      try
49      {
50          if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.VoterIdCard))
51          {
52              string VoterIdCardAPIUrl = SiteKeys.VoterIdCardAPIUrl;
53              VoterIdCardAPIUrl = string.Format(VoterIdCardAPIUrl, model.CertificateNumber);
54              HttpWebRequest req = (HttpWebRequest)WebRequest.Create(VoterIdCardAPIUrl);
55
56              req.Method = "GET";
57              StreamReader streamIn = new StreamReader(req.GetResponse().GetResponseStream());
58              string strResponse = streamIn.ReadToEnd();
59              streamIn.Close();
60              SaveWrapperLog(model);
61
62              if (!string.IsNullOrEmpty(strResponse))
63              {
64                  var oRootObject = JsonConvert.DeserializeObject<VoterIdCardServiceModel>(strResponse);
65
66                  return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = oRootObject, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
67              }
68              else
69              {
70                  return new CustomActionResult<object>(HttpStatusCode.InternalServerError, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
71              }
72
73              //return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
74          }
75
76          else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.RationCard))
77      }
78  }

```

## Document Verification API's Specification

### 3.4. Ration Card

**URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client id>)

**Request Parameters:**

CertificateNumber : Enter your Certificate Number  
DocumentTypeId : 3  
SSOID :Enter your SSOID  
ProjectCode : Enter your Project Code

**Response json:**

**Successful Response:**

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "DocumentName": "Ration Card Verification Document",  
    "Data": "{\"?xml\":{\"@version\":\"1.0\",\"@encoding\":\"UTF-  
8\"},\"rationCardDetail\":{\"flag\":\"true\",\"message\":\"OK\"},\"detail\":{\"fpsDetail\":{\"f  
psCode\":\"12560\"},\"fpsOwnerName\":\"SANTOS KUMAR 6 TO  
11\"},\"fpsContactNumber\":\"9694789381\"},\"fpsAddress\":\"सांगासीं\",\"fpsBlock\":\"Na  
w algarh\",\"fpsDistrict\":\"Jhunjhunun\"},\"rcDetail\":{\"categoryName\":\"APL\",\"nfsa\":\"  
N/A\"},\"criteria\":\"RURAL\",\"houseNameNo\":\"वारू टो न.टोट -  
07\"},\"colonyStreet\":\"सांगासीं\",\"tehsil\":\"सांगासीं,  
नवलगढ़\"},\"district\":\"झाझा टोटा न.mber\":\"200003828175\"},\"rationCardName\":\"NARESH KULAHARI/नरेश  
क  
लहरा टोटीं\",\"gasConnection\":\"N\",\"familyDetail\":{\"memberDetail\":[{\"aadharID\":null,  
\"  
contactNumber\":\"9667644472\"},\"bhamashahID\":null,\"runningNumber\":\"1\",\"mem  
berNameEN\":\"NARESH KULAHARI/नरेश क  
लहरा टोटीं\",\"memberNameHI\":\"नरेश  
कलहरा टोटीं\",\"memberRelationEN\":\"SELF\",\"memberRelationHI\":\"स्वयं टोट  
\",\"gender\":\"M\",  
\"age\":25,\"memberuid\":\"200003828175001\"},{\"aadharID\":null,\"contactNumber  
\":\"9667644472\"},\"bhamashahID\":null,\"runningNumber\":\"2\",\"memberNameEN\":\"  
KAVITA DEVI/कवता देवी\",\"memberNameHI\":\"कवता  
दे वी\",\"memberRelationEN\":\"WIFE\",\"memberRelationHI\":\"पती\",\"gender\":\"F\",\"a  
ge\":28,\"memberuid\":\"200003828175002\"},{\"aadharID\":null,\"contactNumber\":\"  
9667644472\"},\"bhamashahID\":null,\"runningNumber\":\"3\",\"memberNameEN\":\"KRT  
IKA CHODHURI/क्रगतका चोधरी\",\"memberNameHI\":\"क्रगतका  
चोधरी\",\"memberRelationEN\":\"DAUGHTER\",\"memberRelationHI\":\"बेटी\",\"gender\":\\
```

### Document Verification API's Specification

```

    "F\" , "age\" : \"1\" , "memberuid\" : \"200003828175003\" ] } } } }"
}

```

#### **Failure Response:**

```

{
  "Message": "Please enter correct ration card (RC) number.",
  "IsSuccess": false,
  "TotalRecordsCount": 0,
  "DocumentName": "Ration Card Verification Document",
  "Data": null
}

```

#### **Description:**

#### **Request Parameters:**

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type

#### **Successfully Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter show all the

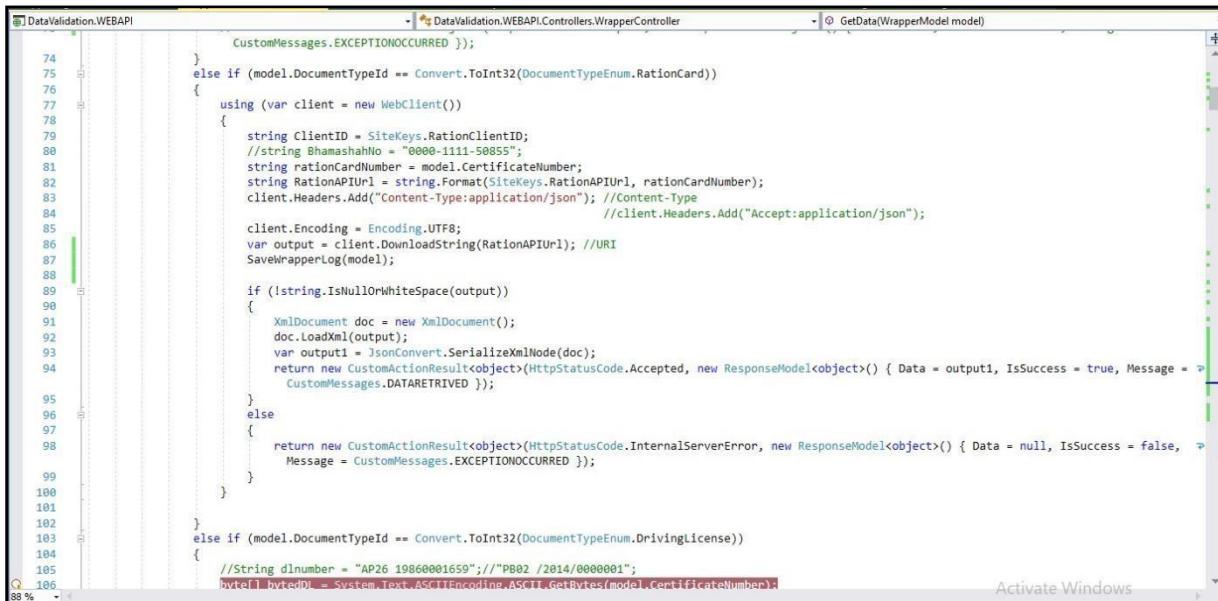
## Document Verification API's Specification

		API data and it will be a string type
--	--	---------------------------------------

### Failure Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter indicates the error description and it will be a string type
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type.

### Code Snippet:



```

74     }
75     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.RationCard))
76     {
77         using (var client = new WebClient())
78         {
79             string ClientID = SiteKeys.RationClientID;
80             //string BhamashahNo = "0000-1111-5085";
81             string rationCardNumber = model.CertificateNumber;
82             string RationAPIUrl = string.Format(SiteKeys.RationAPIUrl, rationCardNumber);
83             client.Headers.Add("Content-Type:application/json");
84             //client.Headers.Add("Accept:application/json");
85             client.Encoding = Encoding.UTF8;
86             var output = client.DownloadString(RationAPIUrl); //URI
87             SaveWrapperLog(model);
88
89             if (!string.IsNullOrWhiteSpace(output))
90             {
91                 XmlDocument doc = new XmlDocument();
92                 doc.LoadXml(output);
93                 var output1 = JsonConvert.SerializeXmlNode(doc);
94                 return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = output1, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
95             }
96             else
97             {
98                 return new CustomActionResult<object>(HttpStatusCode.InternalServerError, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
99             }
100        }
101    }
102    else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.DrivingLicense))
103    {
104        //String dlnumber = "AP26 19860001659"; //PB02 /2014/0000001";
105        byte[] bytedL = System.Text.Encoding.ASCII.GetBytes(model.CertificateNumber);
106    }
}

```

## Document Verification API's Specification

### **3.5. Aadhaar Card:**

#### **URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENG  
INEWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client id>)

#### **Request Parameters:**

CertificateNumber : Enter your Certificate Number

DocumentTypeID : 6

SSOID : Enter your SSOID

ProjectCode : Enter your Project Code

FullName : Enter your Full Name

Gender : Enter your Gender

DOB: Enter your Date of Birth

MobileNumber: Enter your Mobile Number

#### **Response json:**

##### **Successfully Response:**

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "DocumentName": "Aadhaar Card",  
    "Data":  
        "{\"$id\": \"1\", \"uidtoken\": \"01002480u2AubbFoGMF9jr0APC5eo3OcRD2IrqU//vzMFUCG  
bWpCkvOFyu35hZdNRsDmHhFT\", \"txn\": \"DOITRJGOVAUTH202201041306124207321\", \"  
status\": \"y\"}"  
}
```

##### **Failure Response:**

```
{  
    "Message": "Invalid Aadhaar Number",  
    "IsSuccess": false,  
    "TotalRecordsCount": 0,  
    "DocumentName": "Aadhaar Card",  
    "Data":  
        "{\"$id\": \"1\", \"uidtoken\": \"01002480sENt9aj/HChLNAmKBgyYmPpsF0rAFKOiFlgDt2DBOA  
xPTHXMSSsCghIyyDndV51F8\", \"txn\": \"DOITRJGOVAUTH202201041307316859906\", \"stat  
us\": \"n\"}"  
}
```

## Document Verification API's Specification

### Description:

#### Request Parameters:

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type
Full Name	String	This parameter shows the Full name and it will be a string type
Gender	String	This parameter shows the Gender and it will be a string type
DOB	int	This parameter shows the date of birth and it will be a int type
Mobile Number	int	This parameter shows the Mobile Number and it will be a int type

#### Successfully Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type

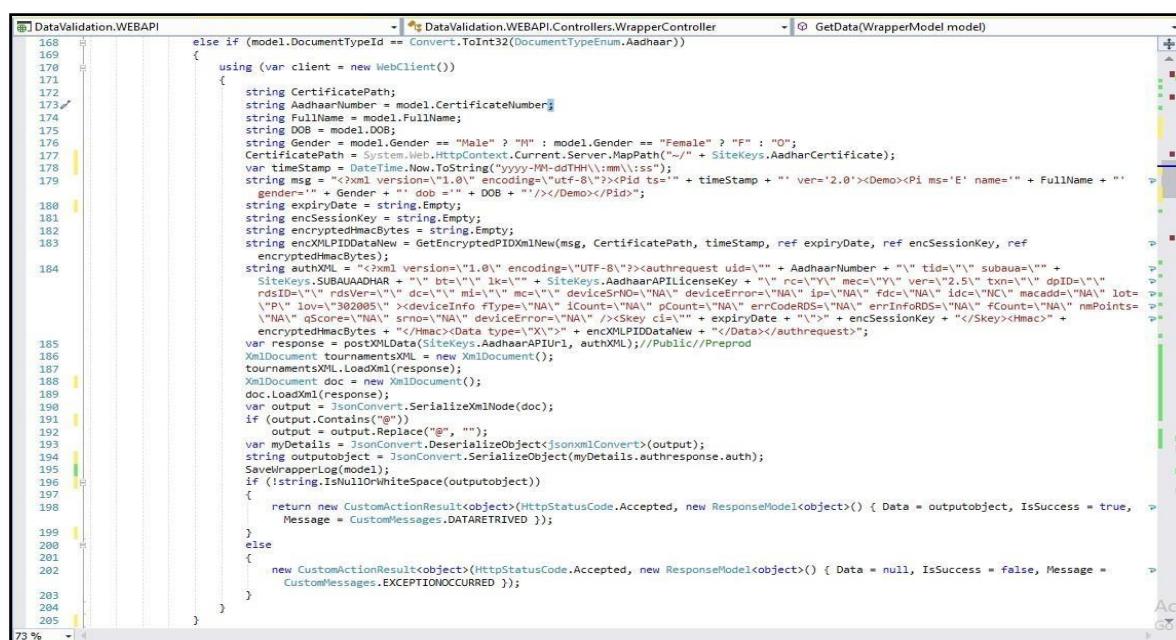
## Document Verification API's Specification

DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter show all the API data and it will be a string type

### Failure Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter indicates the error description and it will be a string type
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type.

### Code Snippet:



```

168     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.Aadhaar))
169     {
170         using (var client = new WebClient())
171         {
172             string CertificatePath;
173             string AadharNumber = model.CertificateNumber;
174             string DOB = model.DOB;
175             string Gender = model.Gender == "Male" ? "M" : model.Gender == "Female" ? "F" : "O";
176             CertificatePath = System.Web.HttpContext.Current.Server.MapPath("~/SiteKeys/AadharCertificate");
177             var timeStamp = DateTime.Now.ToString("yyyy-MM-ddTHH\\mm\\ss");
178             string msg = "<?xml version='1.0?' encoding='utf-8'?><Pid ts='" + timeStamp + "' ver='2.0'><Demo><Pi ms='E' name='"
179             gender += Gender + "' dob ='" + DOB + "'/></Demo></Pid>";
180             string expiryDate = string.Empty;
181             string encSessionKey = string.Empty;
182             string encryptedDataBytes = string.Empty;
183             string encXMLPIDataNew = GetEncryptedPIDxmInNew(msg, CertificatePath, timeStamp, ref expiryDate, ref encSessionKey, ref
184             encryptedDataBytes);
185             string authXML = "<?xml version='1.0?' encoding='UTF-8'?><authrequest uid='"
186             AadharNumber + "' tid='"
187             subaaua + "' subaaua='"
188             SiteKeys.SUBAUAAADHAR + "' bte='"
189             1ke + "' + SiteKeys.AadhaarAPILicenseKey + "' rce='Y' msc='Y' ver='2.5' txn='"
190             dpID='"
191             rdsID + "' rdsVer='"
192             dc + "' msc='"
193             deviceSNO + "' deviceError='NA' ip='NA' fdc='NA' idc='NC' macaddr='NA' lot=
194             'PV' lov='"
195             302005 + "' ><deviceInfo ftype='NA' iCount='NA' pCount='NA' errCodeRDS='NA' errInfoRDS='NA' fCount='NA' nmPoints='
196             'NA' nScore='NA' srno='NA' deviceError='NA' /><Key ci='"
197             + expiryDate + "' + encSessionKey + "</Key><Hmac>' + "
198             encryptedDataBytes + "</Hmac><Data type='X'>" + encXMLPIDataNew + "</Data></authrequest>";
199             var response = postXMLData(SiteKeys.AadhaarAPIUrl, authXML); //Public//Preprod
200             XmlDocument doc = new XmlDocument();
201             XmlElement tournamentsDetail = newXmlElement();
202             tournamentsXML.LoadXml(response);
203             doc.LoadXml(response);
204             var output = JsonConvert.SerializeObjectXmlNode(doc);
205             if (output.Contains("@"))
206             {
207                 output = output.Replace("@", ""));
208             }
209             var myDetails = JsonConvert.DeserializeObject<jsonxmlConvert>(output);
210             string outputobj = JsonConvert.SerializeObject(myDetails.authResponse.auth);
211             SaveWrapperLog(model);
212             if (!string.IsNullOrWhiteSpace(outputobj))
213             {
214                 return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = outputobj, IsSuccess = true,
215                 Message = CustomMessages.DATARETRIEVED });
216             }
217             else
218             {
219                 new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message =
220                 CustomMessages.EXCEPTIONOCCURRED });
221             }
222         }
223     }

```

## Document Verification API's Specification

### **3.6. Jan Aadhaar (Bhamashah):**

#### **URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENG  
INEWEBAPI/Wrapper/GetData?client\\_id=<client\\_id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client_id>)

#### **Request Parameters:**

CertificateNumber : Enter your Certificate Number

DocumentTypeID : 7

SSOID: Enter your SSOID

ProjectCode : Enter your Project Code

#### **Response json:**

##### **Successful Response:**

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "DocumentName": "JanAadhaar Card",  
  
    "Data": "[{"ENR_ID": "9999-62FJ-  
00245", "AADHAR_ID": "838172193254", "NAME": "Manju", "MOBILE_NO": "94609  
15879", "SRDR_MID": "0", "JAN_MEMBER_ID": "54480613692", "JAN_AADHAR": "4  
852582609", "NAME_HINDI": "મંજુ", "SRDR_ID": "VWPJSSR"}, {"ENR_ID": "9999-  
62FJ-00245", "AADHAR_ID": "  
", "NAME": "Saanvi", "MOBILE_NO": null, "SRDR_MID": "144807218", "JAN_MEMBER_ID":  
"98665237098", "JAN_AADHAR": "4852582609", "NAME_HINDI": "સાન્વી", "SRDR_ID":  
"VWPJSSR"}, {"ENR_ID": "9999-62FJ-  
00245", "AADHAR_ID": "489414935298", "NAME": "Tulsa  
Ram", "MOBILE_NO": "9460915879", "SRDR_MID": "104569847", "JAN_MEMBER_ID":  
"47778110710", "JAN_AADHAR": "4852582609", "NAME_HINDI": "તલસા  
રામ", "SRDR_ID": "VWPJSSR"}, {"ENR_ID": "9999-62FJ-00245", "AADHAR_ID": "  
", "NAME": "Sakshi  
Parihar", "MOBILE_NO": null, "SRDR_MID": "104569846", "JAN_MEMBER_ID": "38021  
468386", "JAN_AADHAR": "4852582609", "NAME_HINDI": "સાક્ષી  
પરહાર", "SRDR_ID": "VWPJSSR"}]"  
}
```

##### **Failure Response:**

```
{  
    "Message": "Invalid JanAadhaar Number",  
    "IsSuccess": false,  
    "TotalRecordsCount": 0,  
    "DocumentName": "JanAadhaar Card",
```

### Document Verification API's Specification

```

    "Data": "{\"status\":\"false\"},\"errMsg\":\"error Cursor is closed.\\"}"
}

```

**Description:**

**Request Parameters:**

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type

**Successfully Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter show all the API data and it will be a string

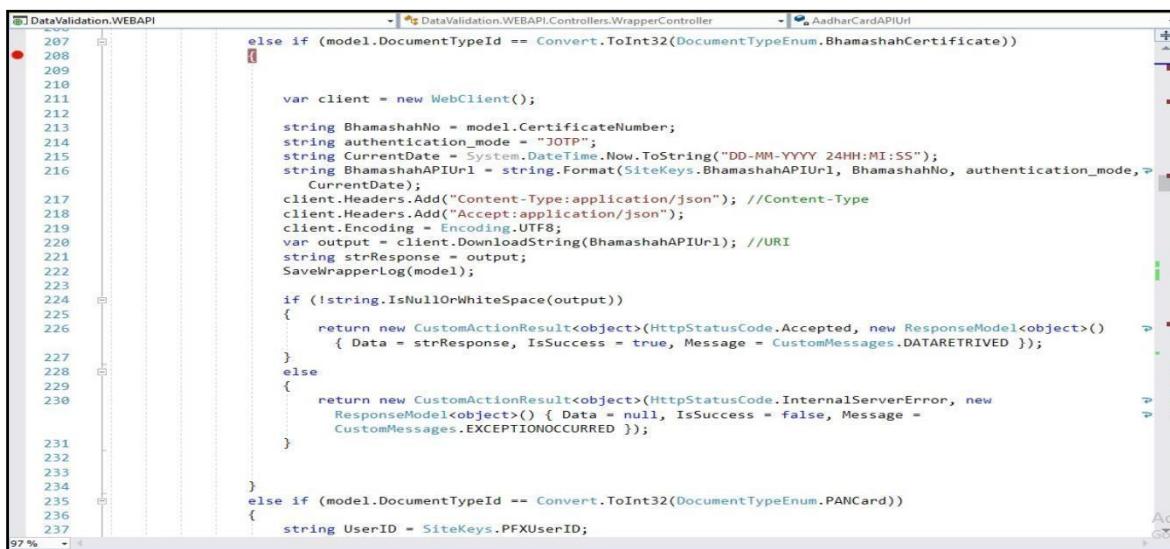
**Failure Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter indicates the error description and it will be a string type

### Document Verification API's Specification

TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter indicates the null data and it will be an string type.

### Code Snippet:



```

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208
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231
232
233
234
235
236
237
else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.BhamashahCertificate))
{
    var client = new WebClient();
    string BhamashahNo = model.CertificateNumber;
    string authentication_mode = "JOTP";
    string CurrentDate = System.DateTime.Now.ToString("DD-MM-YYYY 24HH:MI:SS");
    string BhamashahAPIUrl = string.Format(SiteKeys.BhamashahAPIUrl, BhamashahNo, authentication_mode, CurrentDate);
    client.Headers.Add("Content-Type:application/json"); //Content-Type
    client.Headers.Add("Accept:application/json");
    client.Encoding = Encoding.UTF8;
    var output = client.DownloadString(BhamashahAPIUrl); //URI
    string strResponse = output;
    SaveWrapperLog(model);
    if (!string.IsNullOrWhiteSpace(output))
    {
        return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>()
        {
            Data = strResponse, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
    }
    else
    {
        return new CustomActionResult<object>(HttpStatusCode.InternalServerError, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONNOCCURRED });
    }
}
else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.PANCard))
{
    string UserID = SiteKeys.PFXUserID;
}

```

## Document Verification API's Specification

### **3.7. PAN Card:**

#### **URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENG  
INEWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client id>)

#### **Request Parameters:**

CertificateNumber : Enter your Certificate Number

DocumentTypeID : 12

SSOID: Enter your SSOID

ProjectCode : Enter your Project Code

#### **Response json:**

##### **Successful Response:**

```
{  
  "Message": "Data Retrived",  
  "IsSuccess": true,  
  "TotalRecordsCount": 1,  
  "DocumentName": "PAN Card",  
  "Data": "{\"Status\":\"Success\",\"PanNo\":\"XXXXXXXXXX\",\"PanStatus\":\"EXISTING AND  
VALID\",\"LastName\":\"ASWANI\",\"FirstName\":\"ASHISH\",\"MiddleName\":\"\",\"PanTitle\":\"Shri\",\"LastUpdateDate\":\"22/05/2010\",\"NameOnCard\":\"\",\"Filter1\":\"\",\"Filter2\":\"\"}"  
}
```

##### **Failure Response:**

```
{  
  "Message": "Record (PAN) Not Found in ITD Database/Invalid PAN",  
  "IsSuccess": true,  
  "TotalRecordsCount": 0,  
  "DocumentName": "PAN Card",  
  "Data": "{\"Status\":\"Success\",\"PanNo\":\"XXXXXXXXXX\",\"PanStatus\":\"Record (PAN) Not Found in  
ITD Database/Invalid  
PAN\",\"LastName\":\"\",\"FirstName\":\"\",\"MiddleName\":\"\",\"PanTitle\":\"\",\"LastUpdateDate\":\"\",\"NameOnCa  
rd\":\"\",\"Filter1\":\"\",\"Filter2\":\"\"}"  
}
```

#### **Error Code:**

Error Code	Error Description
1	Success.
2	System Error.
3	Authentication Failure.
4	User not authorized.
5	No PANs Entered.
6	User validity has expired.
7	Number of PANs exceeds the limit (5).
8	Not enough balance.
9	Not a HTTPS request.

### Document Verification API's Specification

10	Post method not used.
12	WRONG_VERSION_FOR_RESPONSE.

**Description:**

**Request Parameters:**

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type

**Successfully Response:**

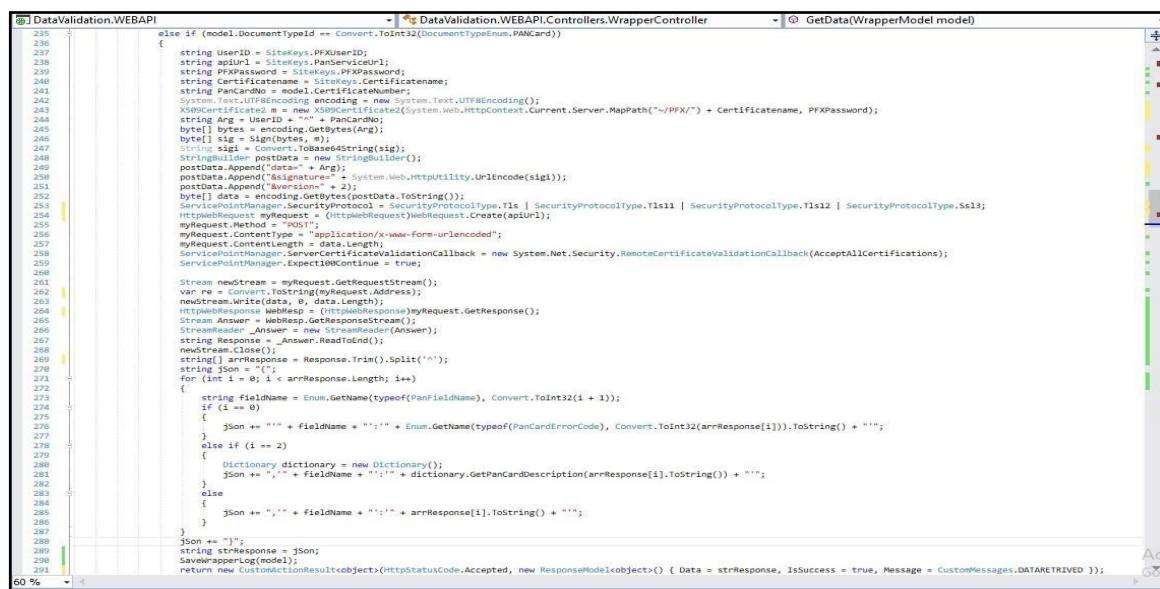
Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter show all the API data and it will be a string

## Document Verification API's Specification

### Failure Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter indicates the error description and it will be a string type
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type

### Code Snippet:



```

235     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.PANCard))
236     {
237         string UserID = Sitekeys.PFXUserID;
238         string PFXUserPWD = Sitekeys.PFXUserPWD;
239         string PFPXpassword = Sitekeys.PFPXpassword;
240         string Certificatename = Sitekeys.Certificatename;
241         string CertificatePath = Sitekeys.CertificatePath;
242         System.Text.UTF8Encoding encoding = new System.Text.UTF8Encoding();
243         X509Certificate2 x509 = new X509Certificate2(System.Web.HttpContext.Current.Server.MapPath("~/PFX/") + Certificatename, PFPXpassword);
244         string certID = x509.Thumbprint;
245         byte[] bytes = encoding.GetBytes(Arg);
246         byte[] sig = Sign(bytes, _);
247         string postData = "data=" + bytes.ToString(sig);
248         StringBuilder postdata = new StringBuilder();
249         postdata.Append("data=" + Arg);
250         postdata.Append("&version=" + 2);
251         postdata.Append("&certid=" + certID);
252         postdata.Append("&thumbprint=" + certID);
253         byte[] data = encoding.Getbytes(postdata.ToString());
254         ServicePointManager.Expect100Continue = true;
255         myRequest = (HttpWebRequest)WebRequest.Create(certID);
256         myRequest.Method = "POST";
257         myRequest.ContentType = "application/x-www-form-urlencoded";
258         myRequest.ContentLength = data.Length;
259         ServicePointManager.ServerCertificateValidationCallback = new System.Net.Security.RemoteCertificateValidationCallback(AcceptAllCertifications);
260         ServicePointManager.Expect100Continue = true;
261         Stream newStream = myRequest.GetRequestStream();
262         var re = new StreamReader(myRequest.Address);
263         newStream.Write(data, 0, data.Length);
264         HttpWebResponse webResp = (HttpWebResponse)myRequest.GetResponse();
265         Stream Answer = webResp.GetResponseStream();
266         Stream newStream = Answer;
267         string strResponse = Answer.ReadToEnd();
268         newStream.Close();
269         string arrResponse = Response.Trim().Split('^');
270         string json = "[";
271         for (int i = 0; i < arrResponse.Length; i++)
272         {
273             string fieldName = Enum.GetName(typeof(PanFieldName), Convert.ToInt32(i + 1));
274             if (i == 0)
275             {
276                 json += "" + fieldName + ":" + Enum.GetName(typeof(PanCardErrorCode), Convert.ToInt32(arrResponse[i])).ToString() + "";
277             }
278             else if (i == 2)
279             {
280                 Dictionary<string, string> dictionary = new Dictionary<string, string>();
281                 json += ";" + fieldName + ":" + dictionary.GetPanCardDescription(arrResponse[i].ToString()) + "";
282             }
283             else
284             {
285                 json += ";" + fieldName + ":" + arrResponse[i].ToString() + "";
286             }
287         }
288         json += "]";
289         string strResponse = json;
290         SaveWrapperLog(model);
291         return new CustomActionResult<object>(HttpStatusCodes.Accepted, new ResponseModel<object>() { Data = strResponse, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
292     }

```

## Document Verification API's Specification

### **3.8. 10<sup>th</sup> Mark sheet:**

#### **URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENG  
INEWEBAPI/Wrapper/GetData?client\\_id=<client\\_id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client_id>)

NOTE: If Marksheets (PDF) is required then send IsPdf = true

Exam Type "9" for the Main exam and "10" for the Supplementary Exam

#### **Request Parameters:**

RollNumber: Enter your Roll Number

ExamType: Enter your Exam type

ExamYear: Enter your Exam Year

DocumentTypeID : 29

SSOID: Enter Your SSOID

ProjectCode : Enter your Project Code

IsPdf: false

#### **Response json:**

#### **Successful Response:**

```
{  
    "Message": "Data Retrieved",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "DocumentName": "RBSC 10th Marksheets Main",  
    "Data": [  
        {  
            "CNAME": "HASEENA",  
            "FNAME": "SAMDA KATHAT",  
            "MNAME": "PREM",  
            "DocTypeCode": 10,  
            "DocBase64": null,  
            "Exam_YEAR": "2020",  
            "rollNo": "3900014",  
            "ENROL": "20/0005410",  
            "MM": "600",  
            "MT": "246",  
            "RESREM": "THIRD DIVISION",  
            "DOB": "21/04/2005",  
            "Per": 41.0,  
            "Grp": null  
        }  
    ]  
}
```

## Document Verification API's Specification

### **Failure Response:**

```
{  
    "Message": "Data Not Found",  
    "IsSuccess": false,  
    "TotalRecordsCount": 0,  
    "DocumentName": "RBSC 10th Marksheets Main",  
    "Data": null  
}
```

### **Description:**

### **Request Parameters:**

Parameter Name	Data Type	Description
Roll Number	int	This parameter indicates the Roll Number of 10 <sup>th</sup> marksheets and it will be an int type
Exam Type	int	This parameter indicates the Exam type and it will be an int type
Exam Year	int	This Parameter indicates the exam year of 10 <sup>th</sup> and it will be an int type
DocumentTypeId	int	This parameter indicates the Document type id and it will be an int type
SSOID	String	This parameter indicates the SSOID and it will be a string type
ProjectCode	String	This parameter indicates the Project code and it will be a string type
IsPdf	Boolean	This parameter checks the PDF and it will be a Boolean type

### **Successfully Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the

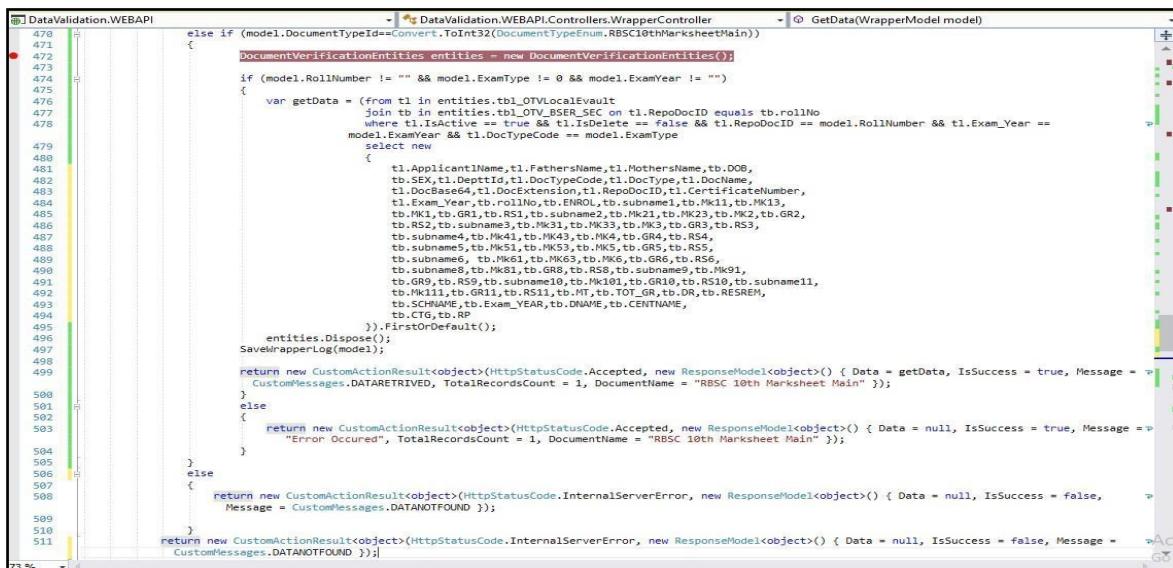
## Document Verification API's Specification

		data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter show all the API data and it will be a string

### Failure Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter indicates the error description and it will be a string type
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type

### Code Snippet:



```

 470     else if (model.DocumentTypeID == Convert.ToInt32(DocumentTypeEnum.RBSC10thMarksheetMain))
 471     {
 472         DocumentVerificationEntities entities = new DocumentVerificationEntities();
 473         if (model.RollNumber != "" && model.ExamType != 0 && model.ExamYear != "")
 474         {
 475             var getData = (from t1 in entities.tbl_OTV_LocalVault
 476                           join t2 in entities.tbl_OTV_BSER_SEC on t1.RepoDocID equals t2.RepoDocID
 477                           where t1.IsActive == true && t1.IsDelete == false && t1.RepoDocID == model.RollNumber && t1.Exam_Year == model.ExamYear && t1.DocTypeCode == model.ExamType
 478                           select new
 479                           {
 480                               t1.ApplicantName, t1.FathersName, t1.MothersName, tb.DOB,
 481                               tb_SEX, tb_DocId, tb_DocTypeCode, t1.Exam_Year, t1.DocType,
 482                               t1.ExamYear, t1.ExamType, t1.RepoDocID, t1.CertificateNumber,
 483                               t1.Exam_Year, tb.rollNo, tb.ENROL, tb.subname1, tb.MK1, tb.MK13,
 484                               tb.MK1, tb.GR1, tb.RS1, tb.RS2, tb.MK21, tb.MK23, tb.MK2, tb.GR2,
 485                               tb.RS2, tb.subname2, tb.MK31, tb.MK33, tb.MK3, tb.GR3, tb.RS3,
 486                               tb.subname4, tb.MK41, tb.MK43, tb.MK4, tb.GR4,
 487                               tb.subname5, tb.MK51, tb.MK53, tb.MK5, tb.GR5, tb.RS5,
 488                               tb.subname6, tb.MK61, tb.MK63, tb.MK6, tb.GR6, tb.RS6,
 489                               tb.GR9, tb.RS9, tb.subname10, tb.MK101, tb.GR10, tb.RS10, tb.subname11,
 490                               tb.MK111, tb.GR11, tb.RS11, tb.MT, tb.TOT_GR, tb.DR, tb.RESREM,
 491                               tb.SCHNAME, tb.Exam_YEAR, tb.DNAME, tb.CENTNAME,
 492                               tb.CTG, tb
 493                           }).FirstOrDefault();
 494             entities.Dispose();
 495             SaveWrapperLog(model);
 496         }
 497         return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = getData, IsSuccess = true, Message = "Data Retrieved", TotalRecordsCount = 1, DocumentName = "RBSC 10th Marksheets Main" });
 498     }
 499     else
 500     {
 501         return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = true, Message = "Error Occurred", TotalRecordsCount = 1, DocumentName = "RBSC 10th Marksheets Main" });
 502     }
 503     else
 504     {
 505         return new CustomActionResult<object>(HttpStatusCode.InternalServerError, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = "CustomMessages.DATANOTFOUND" });
 506     }
 507     else
 508     {
 509         return new CustomActionResult<object>(HttpStatusCode.InternalServerError, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = "CustomMessages.DATANOTFOUND" });
 510     }
 511 }
 512 }
```

## Document Verification API's Specification

### **3.9. 12<sup>th</sup> Mark Sheet:**

#### **URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENG  
INEWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client id>)

NOTE: If Marksheets (PDF) is required then send parameter IsPdf = true

Exam Type “11” for the Main exam and “12” for the Supplementary Exam

#### **Request Parameters:**

SSOID: Enter your SSOID

DocumentTypeId: 31

RollNumber: Enter your Roll Number

ExamType: Enter your exam type

ExamYear: Enter your Exam Year

ProjectCode : Enter your Project Code

IsPdf: false

#### **Response json:**

##### **Successful Response:**

```
{  
    "Message": "Data Retrieved",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "DocumentName": "RBSC 12th Marksheets Main",  
    "Data": [  
        {  
            "CNAME": "AMAN PATHRA",  
            "FNAME": "MAHENDRA PATHRA",  
            "MNAME": "BEENA PATHRA",  
            "DocTypeCode": 11,  
            "DocBase64": null,  
            "Exam_YEAR": "2020",  
            "rollNo": "2500001.0",  
            "ENROL": null,  
            "MM": "500",  
            "MT": "407",  
            "RESREM": "FIRST DIVISION",  
            "DOB": null,  
            "Per": 81.4,  
            "Grp": "SCIENCE"  
        }  
    ]}
```

## Document Verification API's Specification

}

### **Failure Response:**

```
{
  "Message": "Data Not Found",
  "IsSuccess": false,
  "TotalRecordsCount": 0,
  "DocumentName": "RBSC 12th Marksheets Main",
  "Data": null
}
```

### **Description:**

### **Request Parameters:**

Parameter Name	Data Type	Description
Roll Number	int	This parameter indicates the Roll Number of 12 <sup>th</sup> marksheets and it will be an int type
Exam Type	int	This parameter indicates the Exam type and it will be an int type
Exam Year	int	This Parameter indicates the exam year of 12 <sup>th</sup> and it will be an int type
DocumentTypeId	int	This parameter indicates the Document type id and it will be an int type
SSOID	String	This parameter indicates the SSOID and it will be a string type
ProjectCode	String	This parameter indicates the Project code and it will be a string type
IsPdf	Boolean	This parameter checks the PDF and it will be a Boolean type

### **Successfully Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved

### Document Verification API's Specification

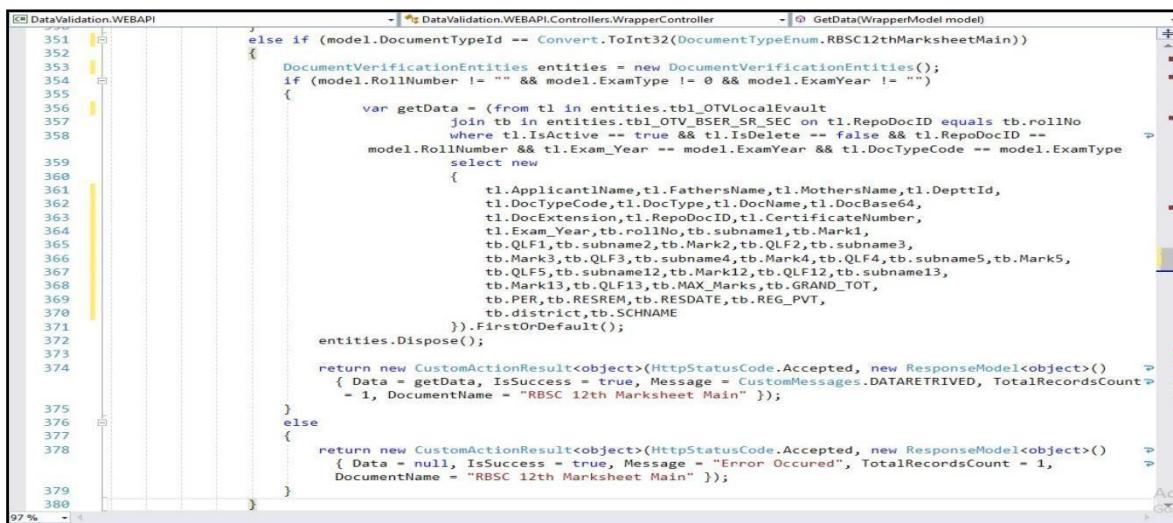
		and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter show all the API data and it will be a string

### **Failure Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter indicates the error description and it will be a string type
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type

## Document Verification API's Specification

### **Code Snippet:**



```

351     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.RBSC12thMarksheetMain))
352     {
353         DocumentVerificationEntities entities = new DocumentVerificationEntities();
354         if (model.RollNumber != "" && model.ExamType != 0 && model.ExamYear != "")
355         {
356             var getData = (from tl in entities.tbl_OTVLocalEvault
357                           join tb in entities.tbl_BSER_SR_SEC on tl.RepoDocID equals tb.rollNo
358                           where tl.IsActive == true && tl.IsDelete == false && tl.RepoDocID ==
359                           model.RollNumber && tl.Exam_Year == model.ExamYear && tl.DocTypeCode == model.ExamType
360                           select new
361                             {
362                                 tl.Applicant1Name, tl.FathersName, tl.MothersName, tl.DeptId,
363                                 tl.DocTypeCode, tl.DocType, tl.DocName, tl.DocBase64,
364                                 tl.DocExtension, tl.RepoDocID, tl.CertificateNumber,
365                                 tl.Exam_Year, tb.rollNo, tb.subname1, tb.Mark1,
366                                 tb.QLF1, tb.subname2, tb.Mark2, tb.QLF2, tb.subname3,
367                                 tb.QLF3, tb.subname4, tb.Mark4, tb.QLF4, tb.subname5, tb.Mark5,
368                                 tb.QLF5, tb.subname6, tb.Mark6, tb.QM12, tb.subname13,
369                                 tb.Mark13, tb.QLF13, tb.MAX_Marks, tb.GRAND_TOT,
370                                 tb.PER, tb.RESREM, tb.RESDATE, tb.REG_PVT,
371                                 tb.district, tb.SCHNAME
372                             }).FirstOrDefault();
373             entities.Dispose();
374         }
375         return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>()
376             { Data = getData, IsSuccess = true, Message = CustomMessages.DATARETRIVED, TotalRecordsCount =
377                 1, DocumentName = "RBSC 12th Marksheets Main" });
378     }
379     else
380     {
381         return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>()
382             { Data = null, IsSuccess = true, Message = "Error Occurred", TotalRecordsCount = 1,
383                 DocumentName = "RBSC 12th Marksheets Main" });
384     }
}

```

### **3.10. Police Character Certificate:**

#### **URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENG\\_INEWBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENG_INEWBAPI/Wrapper/GetData?client_id=<client id>)

#### **Request Parameters:**

SSOID: Enter your SSOID

DocumentTypeId: 18

CertificateNumber: Enter your Certificate Number

ProjectCode : Enter your project code

#### **Response json:**

#### **Successful Response:**

```
{
    "Message": "Data Retrieved",
    "IsSuccess": true,
    "TotalRecordsCount": 1,
    "DocumentName": "PoliceCharacter Certificate",
    "Data":
    "{\"MESSAGE\":\"SUCCESS\",\"STATUS_CODE\":\"200\",\"Police_Verification_Token_Number\":1652663,\"URL\":\"https://emitraapp.rajasthan.gov.in/emitraApps/printCertificatePage?urlOfPrinting=https://emitraapp.rajasthan.gov.in//emitrashared/uploadeddocs/tempCert/1641287251041/1652663_PoliceVerification.pdf\"}"
}
```

#### **Failure Response:**

### Document Verification API's Specification

```
{
  "Message": "Data Not Found",
  "IsSuccess": false,
  "TotalRecordsCount": 0,
  "DocumentName": "PoliceCharacter Certificate",
  "Data": null
}
```

#### Description:

#### Request Parameters:

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type

#### Successfully Response:

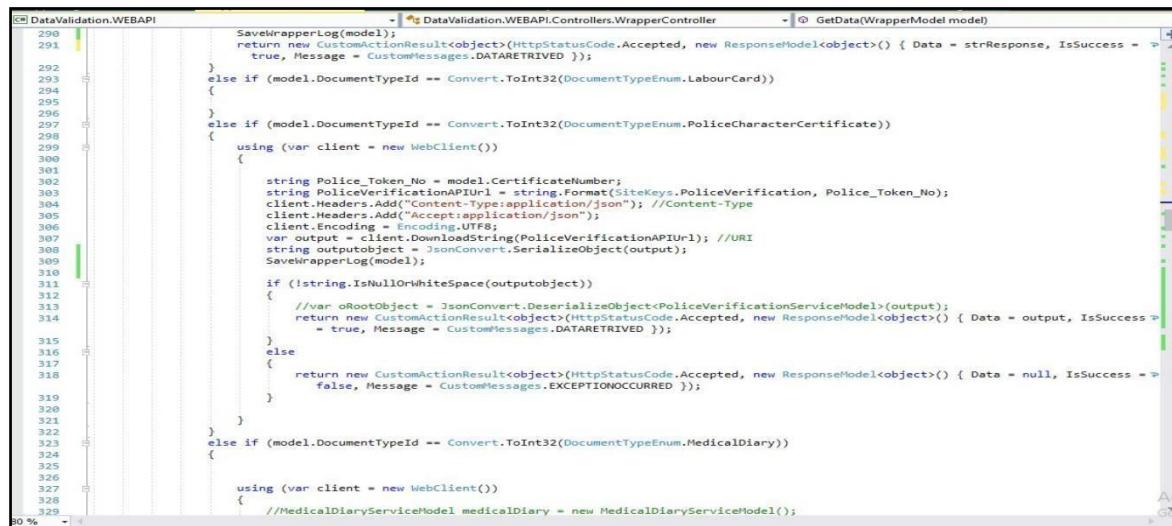
Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter show all the API data and it will be a string

## Document Verification API's Specification

### Failure Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter checks the data and if it is unsuccessful response than it will be false
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type

### Code Snippet:



```

298     SaveWrapperLog(model);
299     return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = strResponse, IsSuccess = true, Message = CustomMessages.DATARETRIEVED });
300 }
301 else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.LabourCard))
302 {
303     using (var client = new WebClient())
304     {
305         string Police_Token_No = model.CertificateNumber;
306         string PoliceVerificationAPIUrl = string.Format(SiteKeys.PoliceVerification, Police_Token_No);
307         client.Headers.Add("Content-Type", "application/json");
308         client.Encoding = Encoding.UTF8;
309         var output = client.DownloadString(PoliceVerificationAPIUrl); //URI
310         string outputobject = JsonConvert.SerializeObject(output);
311         SaveWrapperLog(model);
312         if (!string.IsNullOrWhiteSpace(outputobject))
313         {
314             //var oRootObject = JsonConvert.DeserializeObject<PoliceVerificationServiceModel>(output);
315             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = output, IsSuccess = true, Message = CustomMessages.DATARETRIEVED });
316         }
317         else
318         {
319             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
320         }
321     }
322 }
323 else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.MedicalDiary))
324 {
325     using (var client = new WebClient())
326     {
327         //MedicalDiaryServiceModel medicalDiary = new MedicalDiaryServiceModel();
328     }
329 }

```

### 3.11. Medical Dairy:

#### URL:

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWBAPI/Wrapper/GetData?client_id=<client id>)

## Document Verification API's Specification

### **Request Parameters:**

SSOID: Enter your SSOID  
DocumentTypeId: 19  
CertificateNumber: Enter your Certificate Number  
ProjectCode : Enter your project code

### **Response json:**

#### **Successful Response:**

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "Data":  
        "{\"MESSAGE\": \"SUCCESS\", \"STATUS_CODE\": \"200\", \"URL\": \"https://emitraapp.rajasthan.gov.in/emitraApps/printCertificatePage?urlOfPrinting=https://emitraapp.rajasthan.gov.in//emitrashared/uploadeddocs/tempCert/Pension_Medical_Diary_1627633785794.pdf\""}  
,  
    "DocumentName": "Medical Dairy Certificate",  
}
```

#### **Failure Response:**

```
{  
    "Message": "Data Not Found",  
    "IsSuccess": false,  
    "TotalRecordsCount": 0,  
    "DocumentName": "Medical Dairy Certificate",  
    "Data": null  
}
```

### **Description:**

#### **Request Parameters:**

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type

### Document Verification API's Specification

ProjectCode	String	This parameter indicates the Project code and It will be a string type
-------------	--------	--

#### **Successfully Response:**

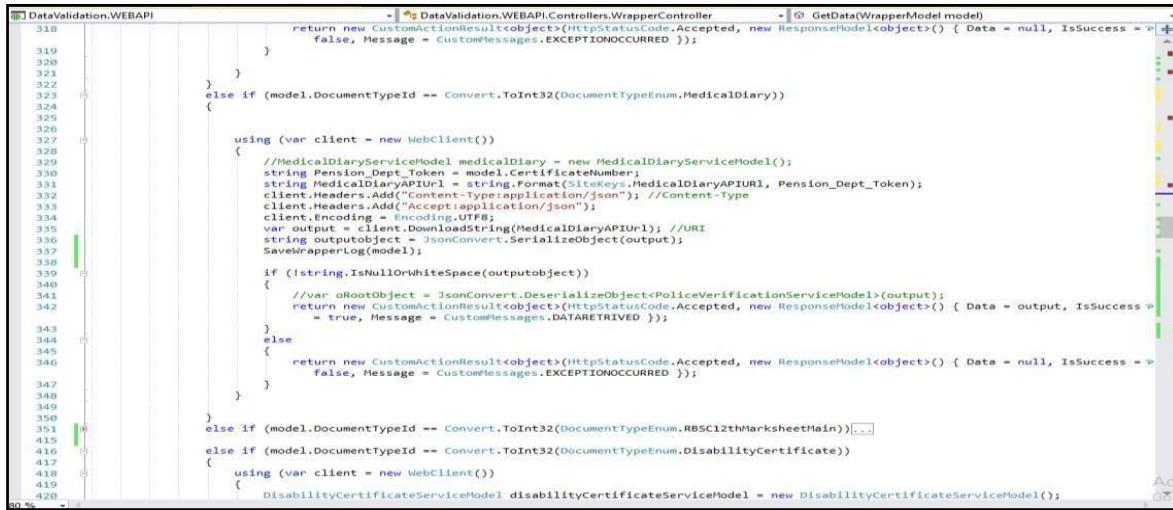
Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter show all the API data and it will be a string

#### **Failure Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter checks the data and if it is unsuccessful response than it will be false
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type

## Document Verification API's Specification

### Code Snippet:



The screenshot shows a code editor window with a dark theme. The code is written in C# and is part of a class named `WrapperController`. The code handles document verification requests based on their type ID. It uses `HttpClient` to make requests to external services like Medical Diary, Police Verification, and Disability Certificate services. The code includes error handling and logging.

```
318     }
319     }
320     }
321     }
322     }
323     }
324     }
325     }
326     }
327     }
328     }
329     }
330     }
331     }
332     }
333     }
334     }
335     }
336     }
337     }
338     }
339     }
340     }
341     }
342     }
343     }
344     }
345     }
346     }
347     }
348     }
349     }
350     }
351     }
352     }
353     }
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355     }
356     }
357     }
358     }
359     }
360     }
361     }
362     }
363     }
364     }
365     }
366     }
367     }
368     }
369     }
370     }
371     }
372     }
373     }
374     }
375     }
376     }
377     }
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381     }
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385     }
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392     }
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395     }
396     }
397     }
398     }
399     }
400     }
401     }
402     }
403     }
404     }
405     }
406     }
407     }
408     }
409     }
410     }
411     }
412     }
413     }
414     }
415     }
416     }
417     }
418     }
419     }
420     }
```

## Document Verification API's Specification

### **3.12. BPL Certificate:**

#### **URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENG  
INEWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client id>)

#### **Request Parameters:**

SSOID: Enter your SSOID

DocumentTypeID: 14

CertificateNumber: Enter your Certificate Number

ProjectCode : Enter your Project code

#### **Response json:**

##### **Successful Response:**

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "Data": "{\"?xml\":{\"@version\":\"1.0\",\"@encoding\":\"UTF-  
8\"},\"rationCardDetail\":{\"flag\":\"true\",\"message\":\"OK\"},\"detail\":{\"fpsDetail\":{\"f  
psCode\":\"12560\"},\"fpsOwnerName\":\"SANTOS KUMAR 6 TO  
11\"},\"fpsContactNumber\":\"9694789381\"},\"fpsAddress\":\"सांगासीं\",\"fpsBlock\":\"Na  
w algarh\",\"fpsDistrict\":\"Jhunjhunun\"},\"rcDetail\":{\"categoryName\":\"APL\",\"nfsa\":\"  
N/A\"},\"criteria\":\"RURAL\"},\"houseNameNo\":\"वारु टो न.टोट -  
07\"},\"colonyStreet\":\"सांगासीं\",\"tehsil\":\"सांगासीं,  
नवलगढ़\"},\"district\":\"झांगांजा॑ाना॑ान\"  
,\"pin\":\"333705\"},\"state\":\"RAJASTHAN\"},\"rationCardNu  
mber\":\"200003828175\"},\"rationCardName\":\"NARESH KULAHARI/नरेश  
क  
लहरांतीं\",\"gasConnection\":\"N\",\"familyDetail\":{\"memberDetail\":[{\"aadharID\":null,  
\"  
contactNumber\":\"9667644472\"},\"bhamashahID\":null,\"runningNumber\":\"1\",\"memb  
erNameEN\":\"NARESH KULAHARI/नरेश क  
लहरांतीं\",\"memberNameHI\":\"नरेश  
कलहरांतीं\",\"memberRelationEN\":\"SELF\",\"memberRelationHI\":\"स्वयंत्र  
\"},\"gender\":\"M\"},\"age\":\"25\"},\"memberuid\":\"200003828175001\"},\"aadharID\":null,  
\"contactNumber  
\":\"9667644472\"},\"bhamashahID\":null,\"runningNumber\":\"2\",\"memberNameEN\":\"KA  
VITA DEVI/कवता देवी\"},\"memberNameHI\":\"कवता  
दे वी\",\"memberRelationEN\":\"WIFE\",\"memberRelationHI\":\"पत्नी\",\"gender\":\"F\",\"a  
ge\":\"28\"},\"memberuid\":\"200003828175002\"},\"aadharID\":null,\"contactNumber\":  
\"9667644472\"},\"bhamashahID\":null,\"runningNumber\":\"3\",\"memberNameEN\":\"KRT  
IKA CHODHURI/क्रगतका चोधरी\"},\"memberNameHI\":\"क्रगतका  
चोधरी\"},\"memberRelationEN\":\"DAUGHTER\",\"memberRelationHI\":\"बेटी\",\"gender\":\"  
35
```

### Document Verification API's Specification

```

    "F\" , "age\" : "1\\"", "memberuid\" : "200003828175003\" ]} } } } } }",
    "DocumentName": "BPL Certificate",
}

```

#### **Failure Response:**

```

{
    "Message": "Exception Occurred",
    "IsSuccess": false,
    "TotalRecordsCount": 0,
    "DocumentName": "BPL Certificate",
    "Data": null
}

```

#### **Description:**

#### **Request Parameters:**

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type

#### **Successfully Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type

## Document Verification API's Specification

Data	String	This parameter indicates the null data and it will be an string type
------	--------	--

### Failure Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter checks the data and if it is unsuccessful response than it will be false
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type

### Code Snippet:



```

437     else
438     {
439         return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
440     }
441 }
442 else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.BPLCard))
443 {
444     using (var client = new WebClient())
445     {
446         string ClientID = SiteKeys.RationClientID;
447         //string BhamashahNo = "0000-1111-5055";
448         string rationCardNumber = model.CertificateNumber;
449         string RationAPIUrl = string.Format(SiteKeys.RationAPIUrl, rationCardNumber);
450         client.Headers.Add("Content-Type:application/json"); //Content-Type
451         client.Headers.Add("Accept:application/json");
452         client.Encoding = Encoding.UTF8;
453         var output = client.DownloadString(RationAPIUrl); //URI
454         SaveWrapperLog(model);
455         if (!string.IsNullOrWhiteSpace(output))
456         {
457             XmlDocument doc = new XmlDocument();
458             doc.LoadXml(output);
459             var output1 = JsonConvert.SerializeXmlNode(doc);
460             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = output1, IsSuccess = true, Message = CustomMessages.DATARETRIEVED });
461         }
462         else
463         {
464             return new CustomActionResult<object>(HttpStatusCode.InternalServerError, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
465         }
466     }
467 }
468 else if (model.DocumentTypeId==Convert.ToInt32(DocumentTypeEnum.RBSCL0thMarksheetMain))
469 {
470     DocumentVerificationEntities entities = new DocumentVerificationEntities();
471     if (model.RollNumber != "" && model.ExamType != 0 && model.ExamYear != "")
472     {
473         var getData = (from t1 in entities.tbl_OTVLocalVault
474

```

## Document Verification API's Specification

### **3.13. Birth Certificate:**

#### **URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENG  
INEWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client id>)

#### **Request Parameters:**

CertificateNumber Enter your Certificate Number

DocumentTypeId : 4

SSOID: Enter your SSOID

ProjectCode : Enter your Project code

IssueDate (Date): Enter your Issue date

#### **Response json:**

##### **Successful Response:**

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "Data": [  
        {  
            "REGISNUMBER": "0810700200000203364 / 2017",  
            "EventDate": "24/04/2017",  
            "Name": "DIVYAM JANGID",  
            "FatherName": "MANISH",  
            "MohterName": "REKHA",  
            "Address": "KAILASH NAGAR , हहरू टान / करली /  
राजस्थान", "Sex": "Male",  
            "Status": "1",  
            "Remarks": "Successfully Fetched"  
        }  
    ],  
    "DocumentName": "Birth Certificate",  
}
```

##### **Failure Response:**

```
{  
    "Message": "Data Not Found",  
    "IsSuccess": false,  
    "TotalRecordsCount": 0,  
    "DocumentName": "Birth Certificate",  
    "Data": null  
}
```

## Document Verification API's Specification

**Description:**

**Request Parameters:**

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type

**Successfully Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter indicates the null data and it will be an string type

**Failure Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string

## Document Verification API's Specification

		type
IsSuccess	String	This parameter checks the data and if it is unsuccessful response than it will be false
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type

### Code Snippet:

```

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}
else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.BirthCertificate))
{
    if (model.IssueDate == null)
    {
        return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = "Please Enter Issue Date(mm/dd/yyyy)" });
    }
    DateOfBirthDeathMarriageService.searchregSoapClient o = new DateOfBirthDeathMarriageService.searchregSoapClient();
    string RegistrationNumber, Year;
    RegistrationNumber = model.CertificateNumber;
    Year = DataValidation.Core.CoreExtensions.ConvertToDate(model.IssueDate).Year.ToString();
    RegistrationNumber = model.CertificateNumber;

    short Event = 1; //Birth
    string RISLUserID = SiteKeys.RISLUserID;
    string RISLPassword = SiteKeys.RISLPassword;
    string SaltNo = "99999999";
    string saltpassword = Common.GeneratePassword(RISLPassword, SaltNo);

    var output = o.SearchRegistration(RISLUserID, saltpassword, SaltNo, Event, RegistrationNumber, Year);
    if (output != null)
    {
        SaveWrapperLog(model);
        var oRootObject = JsonConvert.DeserializeObject<List<BirthServiceModel>>(output);
        return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = oRootObject, IsSuccess = true, Message = CustomMessages.DATARETRIVED, TotalRecordsCount = 0 });
    }
}
else
{
    return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
}
else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.DeathCertificate))
{
}
}

```

## Document Verification API's Specification

### **3.14. Death Certificate:**

**URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client id>)

#### **Request Parameters:**

CertificateNumber : Enter your Certificate Number

DocumentTypeId : 5

SSOID: Enter your SSOID

ProjectCode : Enter your Project code

IssueDate: Enter your Issue date

#### **Response json:**

##### **Successful Response:**

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "Data": [  
        {  
            "REGISNUMBER": "08110005430061500082 / 2018",  
            "EventDate": "29/09/2018",  
            "Name": "त०रा चांद",  
            "FatherName": "कानी दे वी",  
            "MohterName":  
            "हरालाताल",  
            "Address": "राजस्थान कांता मोहवात आजाताद चाट क  
नरायनाता तहसील फलेराता जजलाता जयपर  
303348",  
            "Sex": "Male",  
            "Status": "1",  
            "Remarks": "Successfully Fetched"  
        }  
    ],  
    "DocumentName": "Death Certificate",  
}
```

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##### **Failure Response:**

```
{  
    "Message": "Exception Occurred",  
    "IsSuccess": false,  
    "TotalRecordsCount": 0,  
    "DocumentName": "Death Certificate",  
    "Data": null
```

}

## Document Verification API's Specification

### Description:

#### Request Parameters:

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type
IssueDate	int	This parameter indicates the certificate issue date and it will be a int type

#### Successfully Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter indicates the data and it will be an string type

#### Failure Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string

		type
--	--	------

## Document Verification API's Specification

IsSuccess	String	This parameter checks the data and if it is unsuccessful response than it will be false
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type

### Code Snippet:



```

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    }
    else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.DeathCertificate))
    {
        if (model.IssueDate == null)
        {
            return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = "Please Enter Issue Date(mm/dd/yyyy)" });
        }
        DateOfBirthDeathMarriageService.searchregSoapClient o = new DateOfBirthDeathMarriageService.searchregSoapClient();
        string RegistrationNumber, Year;
        RegistrationNumber = model.CertificateNumber;
        Year = DataValidation.Core.CoreExtensions.ConvertToDate(model.IssueDate).Year.ToString();
        short Event = 2; //Death
        string RISLUserID = SiteKeys.RISLUserID;
        string RISLPassword = SiteKeys.RISLPassword;
        string SaltNo = "99999999";
        string saltpassword = Common.GeneratePassword(RISLPassword, SaltNo);

        var output = o.SearchRegistration(RISLUserID, saltpassword, SaltNo, Event, RegistrationNumber, Year);
        if (output != null)
        {
            SaveWrapperLog(model);
            var oRootObject = JsonConvert.DeserializeObject<List<DeathServiceModel>>(output);
            return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = oRootObject, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
            //, TotalRecordsCount = totalRecordsCount
        }
        else
        {
            return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
        }
    }
    else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.MarriageCertificate))
    {
        if (model.MarriageDate == null)
    }
}

```

### 3.15. Marriage Certificate:

**URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client id>)

#### Request Parameters:

CertificateNumber : Enter your Certificate Number

DocumentTypeId : 2

SSOID: Enter your SSOID

ProjectCode : Enter your Project code

MarriageDate : Enter your Marriage date

## Document Verification API's Specification

### **Response json:**

#### **Successful Response:**

```
{  
    "Message": "Data Retrieved",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "Data": [  
        {  
            "REGISNUMBER": "08104007430048700009 / 2019",  
            "MarriageDate": "08/03/2019",  
            "GroomName": "गगन कमार शमा०त",  
            "GroomFatherName": "गगराज प्रसाद शमा",  
            "BrideName": "मृत्यु०त शमा",  
            "BrideFatherName": "राजेत्र प्रसाद",  
            "MarriagePlaceAdd": "गाम झृतोकरात्तृता०त तहसील  
रात्तृणांती जलात्तृत अलवर ,", "Status": "1",  
            "Remarks": "Successfully Fetched"  
        }  
    ],  
    "DocumentName": "Marriage Certificate",  
}
```

#### **Failure Response:**

```
{  
    "Message": "Data Not Found",  
    "IsSuccess": false,  
    "TotalRecordsCount": 0,  
    "DocumentName": "Marriage Certificate",  
    "Data": null  
}
```

### **Description:**

#### **Request Parameters:**

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type

### Document Verification API's Specification

ProjectCode	String	This parameter indicates the Project code and It will be a string type
Marriage Date	int	This Parameter indicates the marriage date for this certificate and it will be a int type

**Successfully Response:**

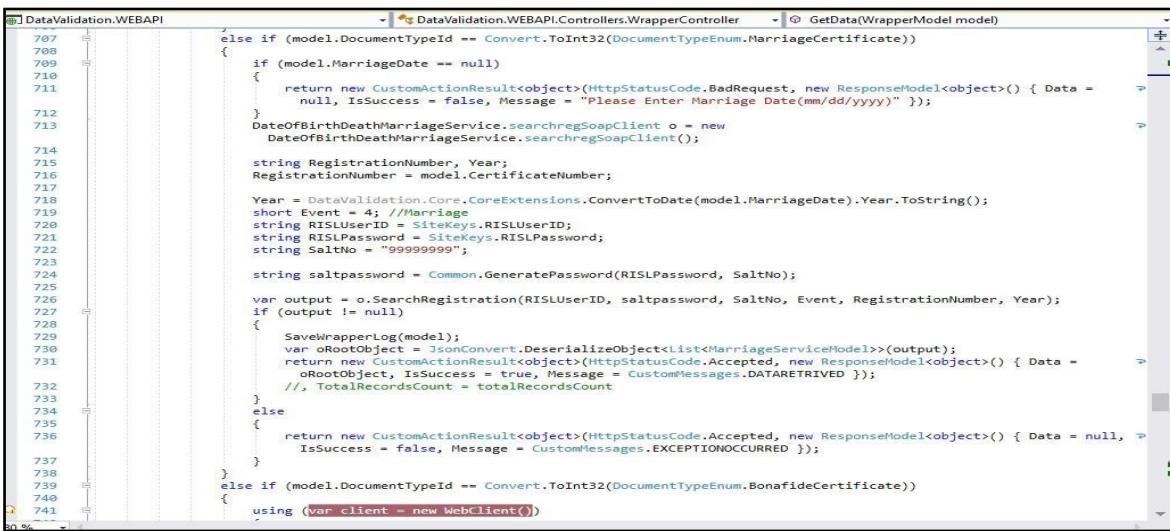
Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter indicates the data and it will be an string type

**Failure Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter checks the data and if it is unsuccessful response than it will be false
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type

## Document Verification API's Specification

### Code Snippet:



```

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```

### 3.16. Bonafide Certificate:

#### URL:

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINWEBAPI/Wrapper/GetData?client_id=<client id>)

#### Request Parameters:

CertificateNumber : Enter your Certificate Number

DocumentTypeId : 9

SSOID: Enter your SSOID

ProjectCode : Enter your Project Code

#### Response json:

##### Successful Response:

```
{
  "Message": "Data Retrived",
  "IsSuccess": true,
  "TotalRecordsCount": 1,
  "DocumentName": "Bonafide Certificate",
  "Data": {
    "Status": "Approved",
    "Certificate_url":
      "https://emitraapp.rajasthan.gov.in/emitrashared/uploadeddocs/tempCertEsignedN/05-02-2019/cnSoQq+7trOrxNLPfPGSEA==/180092709362_Cert.pdf",
    "Current_Address": "Ramdhan, Ward 5, Sureli, Uniara, Tonk",
    "Digitally_Signed": "Yes",
    "Permanent_Address": "Ramdhan, Ward 5, Sureli, Uniara, Tonk",
    "Date_Of_Birth": "01-Jun-1995",
    "Approved_And_Signed_By": "Office of Tehsildar,Uniyyara,Tonk",
    "Applicant_Name": "Mayaram Meena",
}
```

### Document Verification API's Specification

```

    "Father_Name": "Ramdhana Meena",
    "Mother_Name": "Kadi Devi",
    "TOKEN_NO": "180092709362",
    "Approved_Date": "2019-02-05 10:39:50.0",
    "ISAVAILABLE": "Y"
}
}

```

#### **Failure Response:**

```

{
    "Message": "Data Not Found",
    "IsSuccess": false,
    "TotalRecordsCount": 0,
    "DocumentName": "Bonafied Certificate",
    "Data": null
}

```

#### **Description:**

#### **Request Parameters:**

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type

#### **Successfully Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true

## Document Verification API's Specification

TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter indicates the null data and it will be an string type

## Failure Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter checks the data and if it is unsuccessful response than it will be false
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type

## Code Snippet:

```
    }
    else
    {
        return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, isSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
    }
}
else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.BonafideCertificate))
{
    using (var client = new WebClient())
    {
        string BonafiedAPIUrl = SiteKeys.BonafiedAPIUrl;
        BonafiedAPIUrl = BonafiedAPIUrl + "&SRV_ID=2189&TOKEN_NO=" + model.CertificateNumber;
        HttpWebRequest req = (HttpWebRequest)WebRequest.Create(BonafiedAPIUrl);

        req.Method = "POST";
        req.ContentType = "application/x-www-form-urlencoded";
        byte[] byteArray = Encoding.UTF8.GetBytes("");
        req.ContentLength = byteArray.Length;
        Stream strStream = req.GetRequestStream();
        // Write the data to the request stream.
        // Close the Stream object.
        dataStream.Write(byteArray, 0, byteArray.Length);
        dataStream.Close();
        StreamReader streamIn = new StreamReader(req.GetResponse().GetResponseStream());
        string strResponse = streamIn.ReadToEnd();
        streamIn.Close();
        var myObject = JsonConvert.DeserializeObject<BonafideCertificateServiceModel>(strResponse);
        SuccessResponse(myObject);
        return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = myObject, isSuccess = true, Message = CustomMessages.DATARETRIVED });
    }
}
else if ((model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.CasteCertificateDBCForState)) ||
(model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.CasteCertificateDBCCentral)) || (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.CasteCertificatesRCResidentofJasthan)) || (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.CastedCertificatesSCSTMigratedCentral)) || (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.CasteCertificatesGeneral)) || (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.CasteCertificatesMinority)))
```

## Document Verification API's Specification

### **3.17. Labour Card:**

#### **URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENG\\_INWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENG_INWEBAPI/Wrapper/GetData?client_id=<client id>)

#### **Request Parameters:**

CertificateNumber: Enter your Certificate Number

DocumentTypeId : 21

SSOID: Enter your SSOID

ProjectCode: Enter your Project Code

#### **Response json:**

##### **Successful Response:**

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "Data": [  
        {  
            "act": "Beneficiary Registration",  
            "reg_num": "B1/2016/0018814",  
            "reg_date": "2/10/2016 9:30:51 PM",  
            "name": "Yugul Kishore",  
            "status": "Accepted",  
            "AppStatus": "1",  
            "ExpiryDate": "2/23/2021 12:00:00 AM",  
            "ActID": "0",  
            "CertificatePath": ""  
        }  
    ],  
    "DocumentName": "Labour Card",  
}
```

##### **Failure Response:**

```
{  
    "Message": "Data Not Found",  
    "IsSuccess": false,  
    "TotalRecordsCount": 0,  
    "DocumentName": "Labour Card",  
    "Data": null  
}
```

## Document Verification API's Specification

**Description:**

**Request Parameters:**

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type

**Successfully Response:**

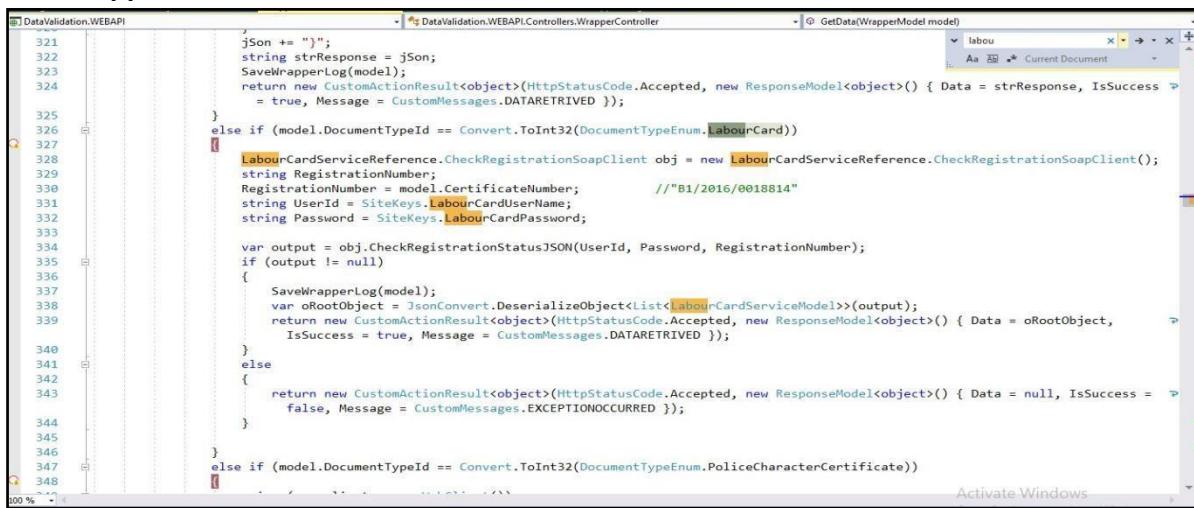
Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter indicates the null data and it will be an string type

## Document Verification API's Specification

### Failure Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter checks the data and if it is unsuccessful response than it will be false
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type

### Code Snippet:



The screenshot shows a Microsoft Visual Studio code editor with an open file named 'WrapperController.cs'. The code is part of a 'DataValidation.WEBAPI' project. The class contains a method 'GetData(WrapperModel model)' which handles document verification based on the document type. It uses a switch statement to determine the service to call and the parameters to pass. The code includes comments and some placeholder values like 'B1/2016/0018814' for registration numbers. The code editor has syntax highlighting and a status bar at the bottom indicating 'Activate Windows'.

```
321     jsonString += ")";
322     string strResponse = jsonString;
323     SaveWrapperLog(model);
324     return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = strResponse, IsSuccess =
325         = true, Message = CustomMessages.DATARETRIVED });
326     }
327     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.labourCard))
328     {
329         LabourCardServiceReference.CheckRegistrationSoapClient obj = new LabourCardServiceReference.CheckRegistrationSoapClient();
330         string RegistrationNumber;
331         RegistrationNumber = model.CertificateNumber; // "B1/2016/0018814"
332         string UserId = SiteKeys.LabourCardUserName;
333         string Password = SiteKeys.LabourCardPassword;
334
335         var output = obj.CheckRegistrationStatusJSON(UserId, Password, RegistrationNumber);
336         if (output != null)
337         {
338             SaveWrapperLog(model);
339             var oRootObject = JsonConvert.DeserializeObject<List<LabourCardServiceModel>>(output);
340             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = oRootObject,
341                 IsSuccess = true, Message = CustomMessages.DATARETRIVED });
342         }
343         else
344         {
345             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess =
346                 false, Message = CustomMessages.EXCEPTIONOCCURRED });
347         }
348     }
349     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.PoliceCharacterCertificate))
350     {
351         PoliceCharacterServiceReference.CheckRegistrationSoapClient obj = new PoliceCharacterServiceReference.CheckRegistrationSoapClient();
352         string RegistrationNumber;
353         RegistrationNumber = model.CertificateNumber; // "B1/2016/0018814"
354         string UserId = SiteKeys.PoliceCharacterUserName;
355         string Password = SiteKeys.PoliceCharacterPassword;
356
357         var output = obj.CheckRegistrationStatusJSON(UserId, Password, RegistrationNumber);
358         if (output != null)
359         {
360             SaveWrapperLog(model);
361             var oRootObject = JsonConvert.DeserializeObject<List<PoliceCharacterServiceModel>>(output);
362             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = oRootObject,
363                 IsSuccess = true, Message = CustomMessages.DATARETRIVED });
364         }
365         else
366         {
367             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess =
368                 false, Message = CustomMessages.EXCEPTIONOCCURRED });
369         }
370     }
371 }
```

## Document Verification API's Specification

### **3.18. Caste Certificate:**

#### **URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINWEBAPI/Wrapper/GetData?client_id=<client id>)

#### **Request Parameters:**

CertificateNumber : Enter your Certificate Number

DocumentTypeId : 23, 24, 25, 26, 27, 28

SSOID: Enter your SSOID

ProjectCode : Enter your Project Code

**Note:** - (Document type Id pass only one at a time.)

Document Type ID	Document Type ID Description
<b>23</b>	This document type id will be used for the OBC caste certificate (State).
<b>24</b>	This document type id will be used for the OBC caste certificate (Central).
<b>25</b>	This document type id will be used for SC, ST caste certificate (Resident of Rajasthan).
<b>26</b>	This document type id will be used for SC, ST caste certificate (Migrated Central).
<b>27</b>	This document type id will be used for the General caste certificate.
<b>28</b>	This document type id will be used for the Minority caste certificates.

#### **Response json:**

#### **Successful Response:**

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "DocumentName": "Caste Certificate",  
    "Data": {  
        "Status": "Approved",  
        "Certificate_url":  
            "https://emitraapp.rajasthan.gov.in/emitrashared/uploadeddocs/tempCertDigital/18-10-2019/mK4IJ4eHs6F1eyrirOvnpQ==/190239813950_Cert.pdf",  
        "Approved_And_Signed_By": "Office of the Sub Divisional Officer,Nawalgarh,(Jhunjhunu)",  
        "Applicant_Name": "naveen ranwa",  
        "Current_Address": "vpo-nawalri",  
        "Digitally_Signed": "Yes",  
        "Permanent_Address": "vpo-nawalri",  
        "TOKEN_NO": "190239813950",  
        "Date_Of_Birth": "20-Oct-2002",  
        "Approved_Date": "2019-10-18 15:55:28.0",  
    }  
}
```

### Document Verification API's Specification

```

    "ISAVAILABLE": "Y",
    "CasteList": 0
}
}

```

#### **Failure Response:**

```

{
  "Message": "Data Not Found",
  "IsSuccess": false,
  "TotalRecordsCount": 0,
  "DocumentName": "Caste Certificate",
  "Data": null
}

```

#### **Description:**

#### **Request Parameters:**

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type

#### **Successfully Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the

## Document Verification API's Specification

		document name and it will be a string type
Data	String	This parameter indicates the null data and it will be an string type

### Failure Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter checks the data and if it is unsuccessful response than it will be false
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type

### Code Snippet:

```

 765     else if ((model.DocumentTypeId == Convert.ToInt32(DocumentTypeInum.CasteCertificateOfHusband)) || (model.DocumentTypeId == Convert.ToInt32(DocumentTypeInum.CasteCertificateOfWife)) || (model.DocumentTypeId == Convert.ToInt32(DocumentTypeInum.CasteCertificateOfResidentOfRajasthan)))
 766     {
 767         if (decid == model.DocumentTypeId);
 768         if (decid == 22)
 769         {
 770             servicoid = "J331P";
 771         }
 772         if (decid == 24)
 773         {
 774             servicoid = "J331P";
 775         }
 776         if (decid == 25)
 777         {
 778             servicoid = "J331P";
 779         }
 780         if (decid == 26)
 781         {
 782             servicoid = "J331P";
 783         }
 784         if (decid == 27)
 785         {
 786             servicoid = "J331P";
 787         }
 788         if (decid == 28)
 789         {
 790             servicoid = "J331P";
 791         }
 792     }
 793 
 794     string BeneficiaryId = string.Format("BeneficiaryId");
 795     BeneficiaryID1 = BeneficiaryId + "-" + "Thar_1D" + "-" + servicoid + "-" + "A3T93H_N0" + "-" + model.CertificateNumber;
 796     HttpResponseMessage resp = (HttpResponseMessage)req.Request.Create(BusafiedMPHP);
 797 
 798     req.Method = "POST";
 799     req.Content = Application.Json.SerializeObject(model);
 800     byte[] bytakray = Encoding.UTF8.GetBytes(req.Content);
 801     req.ContentLength = bytakray.Length;
 802     StreamDataOutputStream streamDataOutput = new StreamDataOutputStream();
 803     // write the data to the request stream.
 804     // (1) Create a data stream.
 805     datastream.Write(bytakray, 0, bytakray.Length);
 806     StreamDataOutput streamDataOutput = new StreamDataOutput(req.GetRequest().GetResponseStream());
 807     StreamData streamData = new StreamData(req.GetRequest().GetResponseStream());
 808     string strResponse = streamData.ReadUntil();
 809     streamData.Close();
 810     if (string.IsNullOrEmpty(strResponse))
 811     {
 812         SaveResponseing(model);
 813         var okobj = Jil.Deserialize<object>(strResponse);
 814         return new CustomActionResult(okobj.Accepted, new ResponseModuleObjectr) { (Data = okobj.Object, isSuccess = true, Message = CustomMessages.DATARETRIVED )};
 815     }
 816     else
 817     {
 818         return new CustomActionResult(okobj.Accepted, new ResponseModuleObjectr) { (Data = null, isSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED )};
 819     }
 820 }
 821 else
 822 {
 823     return new CustomActionResult(okobj) { (HttpStatusCode,InternalServerError, new ResponseModuleObjectr) { (Data = null, isSuccess = false, Message = CustomMessages.DATANOTFOUND )}};
 824 }
 825 }
 826 return new CustomActionResult(okobj) { (HttpStatusCode,InternalServerError, new ResponseModuleObjectr) { (Data = null, isSuccess = false, Message = CustomMessages.DATANOTFOUND )}};
  
```

Activate Windows

## Document Verification API's Specification

### **3.19. Registration Certificate (Vehicle):**

#### **URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENG  
INEWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client id>)

#### **Request Parameters:**

CertificateNumber: Enter your Certificate Number

DocumentTypeId : 17

SSOID: Enter your SSOID

ProjectCode : Enter your Project Code

#### **Response json:**

##### **Successful Response:**

```
{  
  "Message": "Data Retrived",  
  "IsSuccess": true,  
  "TotalRecordsCount": 1,  
  "DocumentName": "Registration Certificate",  
  "Data": "{\"?xml\":{\"@version\":\"1.0\",\"@encoding\":\"UTF-  
8\"},\"@standalone\":\"yes\"},\"VehicleDetails\":{\"stautsMessage\":\"OK\",\"rc_regn_no\":  
\"RJ02BG3417\",\"rc_owner_sr\":\"1\",\"rc_owner_name\":\"GAGAN KUMAR  
SHARMA\",\"rc_present_address\":\"VILL-PATAN, ALWAR, , Alwar-  
301414\",\"rc_vh_class_desc\":\"M-  
Cycle/Scooter(2WN)\",\"rc_chasi_no\":\"ME4JC65AMJ7270347\",\"rc_eng_no\":\"JC65E72  
423390\",\"rc_maker_desc\":\"HONDA MOTORCYCLE AND SCOOTER INDIA (P)  
LTD\",\"rc_maker_model\":\"CB SHINE\",\"rc_fit_upto\":\"12-Feb-  
2034\",\"rc_financer\":\"\",\"rc_insurance_comp\":\"\",\"rc_insurance_policy_no\":\"\",\"r  
c_insurance_upto\":\"\",\"rc_registered_at\":\"ALWAR RTO,  
Rajasthan\",\"rc_status_as_on\":\"06-Aug-2021\",\"rc_status\":\"ACTIVE\"}}"  
}
```

##### **Failure Response:**

```
{  
  "Message": "Data Retrived",  
  "IsSuccess": true,  
  "TotalRecordsCount": 0,  
  "DocumentName": "Registration Certificate",  
  "Data": "{\"?xml\":{\"@version\":\"1.0\",\"@encoding\":\"UTF-  
8\"},\"@standalone\":\"yes\"},\"VehicleDetails\":{\"stautsMessage\":\"Vehicle Data Not  
Found\"}}"  
}
```

## Document Verification API's Specification

**Description:**

**Request Parameters:**

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type

**Successfully Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter indicates the null data and it will be an string type

**Failure Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter checks the

## **Document Verification API's Specification**

		data and if it is unsuccessful response than it will be false
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type

## Code Snippet:

```
else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.RCVehicle))
{
    VahanInfoClient OC = new VahanInfoClient("VahanInfoPort");
    var response = OC.getDetails(SiteKeys.VahanServiceClientId, model.CertificateNumber);
    if (response != "Something Went Wrong")
    {
        var deResponse = decrypt(response, SiteKeys.VahanServiceDecryptionKey);

        if (deResponse != "Blank Vehicle Registration No.")
        {
            XmlDocument doc = new XmlDocument();
            doc.LoadXml(deResponse);
            var output = JsonConvert.SerializeXmlNode(doc);
            SaveWrapperLog(model);
            return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = output, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
        }
        else
        {
            return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.DATANOTFOUND });
        }
    }
    else
    {
        return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.DATANOTFOUND });
    }
}

// RCVehicleDocumentModel rcVehicleDocumentModel = new RCVehicleDocumentModel();
// // Get Service Data
// string apiUrl = ConfigurationManager.AppSettings["ValidateServiceUrl"].ToString();
```

## Document Verification API's Specification

### **3.20. Disability Certificate:**

## URL:

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client id>)

## Request Parameters:

**CertificateNumber:** Enter your Certificate Number

DocumentTypeId : 20,

SSOID: Enter your SSOID

ProjectCode : Enter your Project Code

## Response json:

### **Successful Response:**

{

```
"Message": "Data Retrieved",
"IsSuccess": true,
"TotalRecordsCount": 1,
"DocumentName": "Disability Certificate",
"Data": "{\"r\\n \"Valid\": true,r\\n \"Description\": \"Data Send successfully.\",r\\n
\"Value\": [{\"CERTIFICATEPATH\":\"https://dsa.rajasthan.gov.in/EnglishCertificate/Form-
IV/SAP_2017_152.pdf\",\"APPLICANTNAME\":\"SOURABH\",\"APPLICANTNAMEHindi\":\"સુરાબ્હ\",
\"FATHERNAME\":\"PRITHVI RAJ\",\"FATHERNAMEHindi\":\"પ્રિથ્વી રાજ\",
\"DATEOFBIRTH\":\"06-08-1993
00:00:00\",\"UDIDNo\":\"SAP/2017/152\",\"STREETROAD\":\"WARD
NO.11\",\"LANDMARK\":\"SANGARIA\",\"AREALOCALITY\":\"SANGARIA\",\"StateName\":\"
RAJASTHAN\",\"DistrictNameEng\":\"HANUMANGARH\",\"DistrictNameHindi\":\"હનુમાંગર\",
\"BlockNameEng\":\"RAJGARH\",\"BlockNameHindi\":\"રાજગઢ\",
\"CityNameEng\":\"SANG
ARIA\",\"CityNameHindi\":\"સંગરિયા\",
\"GPNameEng\":\"CHEETIWAS\",
\"GPNameHindi\":\"ચેતીવાસ\",
\"WardNameEng\":\"WARD NO- 11\",
\"WardNameHindi\":\"ફોટો: -
11\",
\"VillageNameEng\":\"\",
\"VillageNameHindi\":\"\",
\"PINCODE\":\"335063\",
\"RURAL
URBAN\":\"URBAN\",
\"AasthaCardIssued\":\"0\",
\"DisabilityType\":\" LOCOMOTOR
DISABILITY\",
\"DisabilityPercentage\":\"50\"
}]}r\\n\"}
```

## Failure Response:

{

```
    "Message": "Data Not Found",
    "IsSuccess": false,
    "TotalRecordsCount": 0,
    "DocumentName": "Disability Certificate",
    "Data": null
}
```

## Document Verification API's Specification

**Description:**

**Request Parameters:**

Parameter Name	Data Type	Description
CertificateNumber	String	This parameter indicates the Certificate Number and It will be a string type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type

**Successfully Response:**

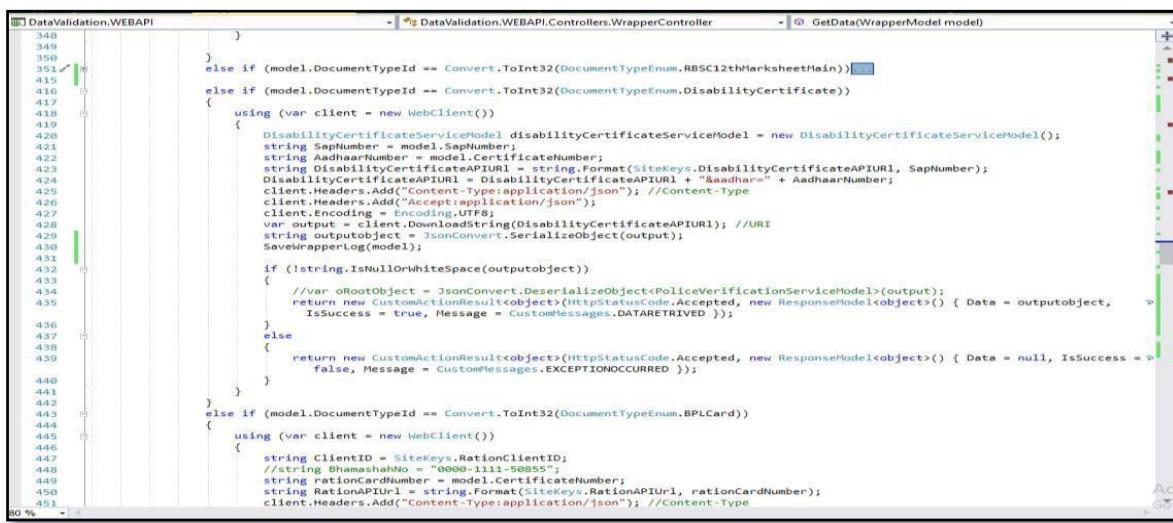
Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter indicates the null data and it will be an string type

## Document Verification API's Specification

### Failure Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter checks the data and if it is unsuccessful response than it will be false
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type

### Code Snippet:



The screenshot shows a code editor with a C# file named `DataValidation.WEBAPI`. The code is part of a controller named `WrapperController` and handles the `GetData(WrapperModel model)` method. The code uses conditional logic to handle different document types based on their ID. It includes logic for 12th Marksheets, Disability Certificates, and BPL Cards, each involving a web client request to a specific API endpoint and handling the response. The code uses `JsonConvert` for serialization and deserialization, and `CustomActionResult<object>` for returning responses.

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```

## Document Verification API's Specification

### **3.21. CBSC Marksheets:**

**URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client id>)

**Request Parameters:**

DocumentTypeId:41

SSOID: Enter your SSOID

ProjectCode : Enter your Project Code

FullName: Enter your Full Name

RollNumber:Enter your Roll Number

ExamType:Enter your Exam Type

ExamYear:Enter your Exam Year

**Response json:**

**Successful Response:**

```
{  
    "Message": "Data Retrieved",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "DocumentName": "CBSE Marksheets",  
    "Data": {  
        "docXML": "<?xml version=\"1.0\" encoding=\"utf-8\"?>\n<Certificate language=\"99\"  
name=\"Class X Marksheets\" type=\"SSCER\" number=\"2130654\" issuedAt=\"\"  
issueDate=\"\" validFromDate=\"\" status=\"A\"><IssuedBy><Organization name=\"Central  
Board of Secondary Education\" code=\"\" tin=\"\" uid=\"\" type=\"CG\"><Address  
type=\"\" line1=\"\" line2=\"\" house=\"\" landmark=\"\" locality=\"\" vtc=\"\" district=\"\"  
pin=\"\" state=\"\" country=\"IN\"/></Organization></IssuedBy><IssuedTo><Person  
uid=\"\" title=\"\" name=\"EKNOOR SINGH\" dob=\"08-12-2001\" swd=\"RUPINDER  
SINGH\" swdIndicator=\"\" motherName=\"AMIT PAL KAUR\" gender=\"Male\"  
maritalStatus=\"\" religion=\"\" phone=\"\" email=\"\"><Address type=\"permanent\"  
line1=\"\" line2=\"\" house=\"\" landmark=\"\" locality=\"\" vtc=\"\" district=\"\" pin=\"\"  
state=\"\" country=\"IN\"/><Photo  
format=\"\"/></Person></IssuedTo><CertificateData><School name=\"DELHI PUBLIC  
SCHOOL SECTOR 45 U.E. GURGAON HRY\" code=\"20020\" regionName=\"\"  
regionCode=\"C\"/><Examination name=\"SECONDARY SCHOOL EXAMINATION\"  
centerCode=\"\" admitCardId=\"\" month=\"March\" year=\"2018\"/><Performance  
result=\"PASS\" marksTotal=\"496\" marksMax=\"\" percentage=\"\" cgpa=\"\"  
cgpaMax=\"\" resultDate=\"\" updateDate=\"01-01-1970\"><Subjects><Subject  
name=\"ENGLISH COMM.\" code=\"101\" marksTheory=\"079\" marksMaxTheory=\"\"  
marksPractical=\"020\" marksMaxPractical=\"\" marksTotal=\"099\" marksMax=\"\"  
gp=\"\" gpMax=\"\" grade=\"A1\"/><Subject name=\"HINDI COURSE-B\" code=\"085\"  
marksTheory=\"078\" marksMaxTheory=\"\" marksPractical=\"020\"  
marksMaxPractical=\"\" marksTotal=\"098\" marksMax=\"\" gp=\"\" gpMax=\"\"  
grade=\"A1\"/><Subject name=\"MATHEMATICS\" code=\"041\" marksTheory=\"080\"  
marksMaxTheory=\"\" marksPractical=\"020\" marksMaxPractical=\"\" marksTotal=\"100\"  
marksMax=\"\" gp=\"\" gpMax=\"\" grade=\"A1\"/><Subject name=\"SCIENCE\"
```

### Document Verification API's Specification

```
code=\"086\" marksTheory=\"079\" marksMaxTheory=\"\" marksPractical=\"020\"  
marksMaxPractical=\"\" marksTotal=\"099\" marksMax=\"\" gp=\"\" gpMax=\"\"  
grade=\"A1\"/><Subject name=\"SOCIAL SCIENCE\" code=\"087\" marksTheory=\"080\"  
marksMaxTheory=\"\" marksPractical=\"020\" marksMaxPractical=\"\" marksTotal=\"100\"  
marksMax=\"\" gp=\"\" gpMax=\"\" grade=\"A1\"/><Subject name=\"\" code=\"\"  
marksTheory=\"\" marksMaxTheory=\"\" marksPractical=\"\" marksMaxPractical=\"\"  
marksTotal=\"\" marksMax=\"\" gp=\"\" gpMax=\"\" grade=\"\"/><Subject name=\"INFO.  
&amp; COMM. TECH\" code=\"166\" marksTheory=\"040\" marksMaxTheory=\"\"  
marksPractical=\"060\" marksMaxPractical=\"\" marksTotal=\"100\" marksMax=\"\"  
gp=\"\" gpMax=\"\"  
grade=\"A1\"/></Subjects></Performance></CertificateData></Certificate>\n",  
    "docPDF": "PDF",  
    "state": "Wrapper API",  
    "rollno": "2130654",  
    "status": "Y"  
}  
}
```

### **Failure Response:**

```
{  
    "Message": "Data Not Found",  
    "IsSuccess": false,  
    "TotalRecordsCount": 1,  
    "DocumentName": "CBSE Marksheets",  
    "Data": {  
        "docXML": "{\"error\":\"invalid_parameter\",\"errorDescription\":\"Bad request- Name  
Mismatched! Try Again using correct data...\"}\n",  
        "docPDF":  
"eyJlcnjvcil6ImludmFsaWRfcGFyYW1ldGVyliwiZXJyb3JEZVNjcmIwdGlvbil6IkJhZCByZXF1ZXN0  
LSBOYW1lIE1pc21hdGNoZWQhIFRyeSBBZ2FpbIB1c2luZyBjb3JyZWN0IGRhdGEuLi4ifQo=",  
        "state": "Wrapper API",  
        "rollno": "2130654",  
        "status": "Y"  
    }  
}
```

## Document Verification API's Specification

**Description:**

**Request Parameters:**

Parameter Name	Data Type	Description
Full Name	String	This parameter indicates the full name and It will be a string type
Roll Number	int	This parameter indicates the roll number and It will be a int type
Exam Type	int	This parameter indicates the exam type and It will be a int type
Exam Year	int	This parameter indicates the exam year and It will be a int type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type

**Successfully Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter indicates the

# **Document Verification API's Specification**

null data and it will be an string type

## Failure Response:

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter checks the data and if it is unsuccessful response than it will be false
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type

## Code Snippet:

## Document Verification API's Specification

### **3.22. JamaBandi Khata:**

#### **URL:**

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENG  
INEWEBAPI/Wrapper/GetData?client\\_id=<client\\_id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client_id>)

#### **Request Parameters:**

DocumentTypeId : 39  
SSOID: Enter your SSOID  
ProjectCode : Enter your Project Code  
districtId: Enter your District Id  
tehsillId: Enter your Tehsil ID  
VillId: Enter your Vill ID  
UserName: Enter your User Name  
Password: Enter your Password

#### **Response json:**

##### **Successful Response:**

```
{  
  "Message": "Data Retrived",  
  "IsSuccess": true,  
  "TotalRecordsCount": 1,  
  "DocumentName": "Jamabandi Khata List",  
  "Data": [  
    {  
      "confirm": 1,  
      "msg": "",  
      "Khata": 1  
    } ]  
}
```

##### **Failure Response:**

```
{  
  "Message": "Data Not Found",  
  "IsSuccess": false,  
  "TotalRecordsCount": 0,  
  "DocumentName": "Jamabandi Khata List",  
  "Data": []  
}
```

## Document Verification API's Specification

**Description:**

**Request Parameters:**

Parameter Name	Data Type	Description
UserName	String	This parameter indicates the User Name and It will be a string type
Password	String	This parameter indicates the Password and It will be a string type
DistrictId	int	This parameter indicates the District id and it will be a int type
Tehsilld	int	This parameter indicates the tehsil id and it will be a int type
VillId	int	This parameter indicates the village id and it will be a int type
DocumentTypeid	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type

## Document Verification API's Specification

### **Successfully Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter indicates the null data and it will be an string type

### **Failure Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter checks the data and if it is unsuccessful response than it will be false
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.
Data	String	This parameter indicates the null data and it will be an string type

## Document Verification API's Specification

### Code Snippet:

```

    907         }
    908         else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.Jamabandikhata))
    909     {
    910         if (model.districtId == null)
    911     {
    912         return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, IsSuccess = false, Message = "Pls enter District Id (districtId)", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
    913     }
    914     if (model.tehsillId == null)
    915     {
    916         return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, IsSuccess = false, Message = "Pls enter Tehsil Id (tehsillId)", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
    917     }
    918     if (model.VillId == null)
    919     {
    920         return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, IsSuccess = false, Message = "Pls enter Village Id (VillId)", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
    921     }
    922     if (model.UserName == null)
    923     {
    924         return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, IsSuccess = false, Message = "Pls enter User Name (UserName)", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
    925     }
    926     if (model.Password == null)
    927     {
    928         return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, IsSuccess = false, Message = "Pls enter Password", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
    929     }
    930     ServicePointManager.ServerCertificateValidationCallback = new System.Net.Security.RemoteCertificateValidationCallback(delegate { return true; });
    931     JamabandiService.ws_rajsewadwarSoapClient j = new JamabandiService.ws_rajsewadwarSoapClient();
    932     var Khatalist=j.GetKhatalist(model.districtId, model.tehsillId, model.VillId, model.UserName, model.Password);
    933     SaveWrapperLog(model);
    934     return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = Khatalist, TotalRecordsCount = Khatalist.Rows.Count, IsSuccess = true, Message = CustomMessages.DATARETRIVED, DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });

```

### 3.23. Jamabandi ROR:

#### URL:

[https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENG  
INEWEBAPI/Wrapper/GetData?client\\_id=<client id>](https://api.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/prod/DOCUMENTVERIFICATIONENGINEWEBAPI/Wrapper/GetData?client_id=<client id>)

#### Request Parameters:

DocumentTypeId : 40

SSOID: Enter your SSOID

ProjectCode: Enter your Project Code

districtId: Enter your District ID

tehsillId: Enter your Tehsil ID

VillId: Enter your Vill ID

UserName: Enter your User Name

Password: Enter your Password

ApplicantName: Enter your Application Name

ApplicantMobile: Enter your Application Mobile

ApplicantAddress: Enter your Applicant Address

#### Response json:

#### Successful Response:

```
{
    "Message": "Data Retrived",
    "IsSuccess": true,
    "TotalRecordsCount": 1,
    "DocumentName": "Jamabandi ROR",
    "Data": [
        {
            "khata": "5",

```

### Document Verification API's Specification

```
"rорbase64":  
"JVBERi0xLjMNCjEgMCBvYmoNClsvUERGIC9UZXh0IC9JbWFnZUIgL0ltYWdlQyAvSW1hZ2VJX  
Q0KZW5kb2JqDQo5IDAgb2JqDQo8PCAvtGVuZRoIDMwMjQgLOZpbHRlcAvRmxhdGVEZWN  
vZGUgPj4gc3RyZWftDQpYCd1cW6sjuRF+H5j/0I...  
}  
}
```

#### **Failure Response:**

```
{  
    "Message": "Data Not Found",  
    "IsSuccess": false,  
    "TotalRecordsCount": 0,  
    "DocumentName": "Jamabandi ROR",  
    "Data": []  
}
```

#### **Description:**

#### **Request Parameters:**

Parameter Name	Data Type	Description
UserName	String	This parameter indicates the User Name and It will be a string type
Password	String	This parameter indicates the Password and It will be a string type
ApplicantName	String	This parameter indicates the Applicant name and It will be a string type
ApplicantMobile	int	This parameter indicates the Applicant Mobile number and it will be a int type
ApplicantAddress	String	This parameter indicates the Applicant address and It will be a string type
Khata	int	This parameter indicates the Khata and it will be a int type
DistrictId	int	This parameter indicates the District id and it will be a int type
TehsilId	int	This parameter indicates the tehsil id and it will be a int type

### Document Verification API's Specification

VillId	int	This parameter indicates the village id and it will be a int type
DocumentTypeId	int	This parameter indicates the Document type id and it will be a int type
SSOID	String	This parameter indicates the SSOID and It will be a string type
ProjectCode	String	This parameter indicates the Project code and It will be a string type

#### **Successfully Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record count and it will be a string type
DocumentName	String	This parameter shows the document name and it will be a string type
Data	String	This parameter indicates the null data and it will be an string type

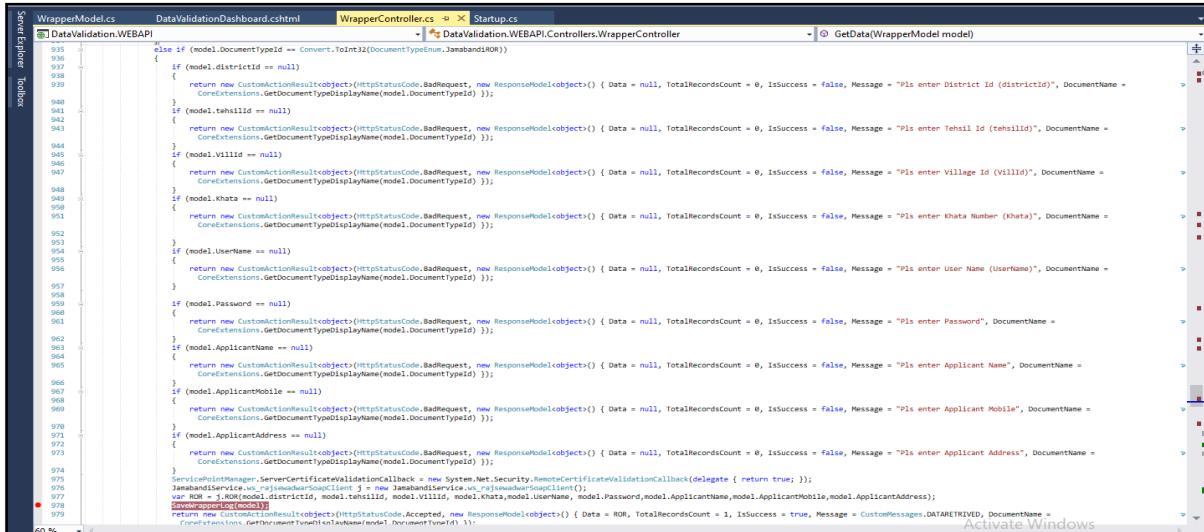
#### **Failure Response:**

Parameter Name	Data Type	Description
Message	String	This parameter indicates the error and it will be a string type
IsSuccess	String	This parameter checks the data and if it is unsuccessful response than it will be false
TotalRecordsCount	String	This parameter indicates the total records count, if total records count will be wrong.
DocumentName	String	This parameter indicates the document name and it will be an string type.

## Document Verification API's Specification

Data	String	This parameter indicates the null data and it will be an string type
------	--------	--

### Code Snippet:

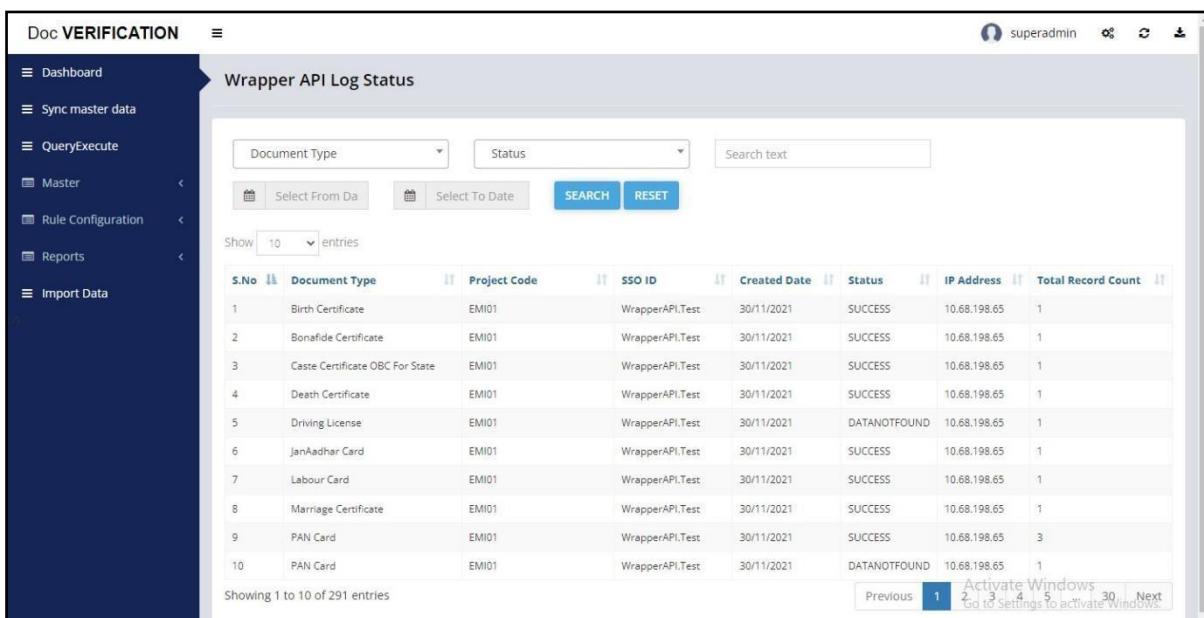


```

else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.JanAbandi))
{
    if (model.districtId == null)
    {
        return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, isSuccess = false, Message = "Pls enter District Id (districtId)", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
    }
    if (model.tehsilId == null)
    {
        return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, isSuccess = false, Message = "Pls enter Tehsil Id (tehsilId)", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
    }
    if (model.villId == null)
    {
        return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, isSuccess = false, Message = "Pls enter Village Id (villId)", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
    }
    if (model.khata == null)
    {
        return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, isSuccess = false, Message = "Pls enter Khata Number (khata)", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
    }
    if (model.UserName == null)
    {
        return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, isSuccess = false, Message = "Pls enter User Name (UserName)", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
    }
    if (model.Password == null)
    {
        return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, isSuccess = false, Message = "Pls enter Password", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
    }
    if (model.ApplicantName == null)
    {
        return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, isSuccess = false, Message = "Pls enter Applicant Name", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
    }
    if (model.ApplicantMobile == null)
    {
        return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, isSuccess = false, Message = "Pls enter Applicant Mobile", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
    }
    if (model.ApplicantAddress == null)
    {
        return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, isSuccess = false, Message = "Pls enter Applicant Address", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
    }
}
ServicePointManager.ServerCertificateValidationCallback = new System.Net.Security.RemoteCertificateValidationCallback(delegate { return true; });
JanabandiServiceClient _janabandiServiceClient = new JanabandiServiceClient();
janabandiServiceClient.ClientCredentials.ClientCertificate.Certificate = certificate;
janabandiServiceClient.ClientCertificates.Add(certificate);
SaveWrapperLog(model);
return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = ROW, TotalRecordsCount = 1, isSuccess = true, Message = CustomMessages.DATARETRIVED, DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });

```

## 4. Log's Detail (Wrapper API's):



S.No	Document Type	Project Code	SSO ID	Created Date	Status	IP Address	Total Record Count
1	Birth Certificate	EMI01	WrapperAPI.Test	30/11/2021	SUCCESS	10.68.198.65	1
2	Bonafide Certificate	EMI01	WrapperAPI.Test	30/11/2021	SUCCESS	10.68.198.65	1
3	Caste Certificate OBC For State	EMI01	WrapperAPI.Test	30/11/2021	SUCCESS	10.68.198.65	1
4	Death Certificate	EMI01	WrapperAPI.Test	30/11/2021	SUCCESS	10.68.198.65	1
5	Driving License	EMI01	WrapperAPI.Test	30/11/2021	DATANOTFOUND	10.68.198.65	1
6	JanAadhar Card	EMI01	WrapperAPI.Test	30/11/2021	SUCCESS	10.68.198.65	1
7	Labour Card	EMI01	WrapperAPI.Test	30/11/2021	SUCCESS	10.68.198.65	1
8	Marriage Certificate	EMI01	WrapperAPI.Test	30/11/2021	SUCCESS	10.68.198.65	1
9	PAN Card	EMI01	WrapperAPI.Test	30/11/2021	SUCCESS	10.68.198.65	3
10	PAN Card	EMI01	WrapperAPI.Test	30/11/2021	DATANOTFOUND	10.68.198.65	1

Showing 1 to 10 of 291 entries

## 5. Error Codes:

Error Code	Error Description
101	Data Not found
102	Invalid Document Type
105	Unauthorized Access

## Document Verification API's Specification

### **6. Contact Details for Integration Support:**

S. N	Name	Designation/Role	Mobile Number	E-mail
1	Rama Tiwari	Developer	8955700486	ramatiwari279@gmail.com
2	Tulsa Ram Parihar	Programmer	9460915879	Tulsaparihar.doit@rajasthan.gov.in
3	Ranveer Singh	ACP (Dy. Director)	9784436635	Ranveersingh.doit@rajasthan.gov.in

#### **Note: -**

1. The API will run only on internet provided by RajSwan/Rajnet/RajWifi.
2. This is a sample copy so, please input all parameters as required.

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***End of the Document***

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