



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

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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://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DataValidationWEBAPI/token?client_id=<>`

Request Parameters:

UserName (string): WRAPPERAPI.TEST

Password (string): WRAPPERAPIUSER

Grant_Type (string): password

Response json:

Successful Response:

```
{  
    "access_token": "q2W6Gc6qSw5NY2WKOQ-  
8seWnEetShLzkMIW1X1zyveXts8tUHQdNR_tEIP57Ollwi37BRqxTatewxxF0HyeBMq  
Wvdwwe2dSyarhXLz5ejqHLG3JH8pWZfiXWwT9Bi5xfL6v097KFbO5bXH0myxW7H29FI  
Z2S4qsuRTfLemvDNipdILV2ATcRFiViqlIUt1tTQJ0jqVT-  
pJ6RjeFGX3YQd_Da_Vnd8Aqm8Jt73UZ4k-  
YtDODEqTgGtPpNa22IxT6fwuvHuyRlwU4aMAUNZkeG_J31nyFGZCQTXLq3wUbb_EhA  
ktJ-d-KnHR2MS_fAFxZlwHpcFt20bs899gDiku09Ty3tXauvv-OIDWzwW7Fq8",  
    "token_type": "bearer",  
    "expires_in": 345599  
}
```

Failure Response:

```
{  
    "error": "invalid_grant",  
    "error_description": "Invalid Username or password"  
}
```

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}

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

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3.2. Driving License:

URL:

https://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DatavalidationWEBAPI/Wrappert/GetData?client_id=<>

Request Parameters:

CertificateNumber (string): RJ3720150004341,
DocumentTypeId (int): 11,
DOB (string): 12/27/1991, (mm/dd/yyyy)
SSOID: WRAPPERAPI.TEST
ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

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\":{\"biolmgObj\":{\"bdDevId\":\"  
0\",\"biApplno\":\"1283840120\",\"biBioCapturedDt\":\"2020-08-  
31T00:00:00+05:30\",\"biBioid\":\"140665NAS*B*NAS*A\",\"biDigest\":\"ZTNiMGM0NDI5  
OGZjMWMyNDlhZmJmNGM4OTk2ZmI5MjQyN2FINDIINDY0OWI5MzRjYTQ5NTk5MWI3ODU  
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
```

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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
orcld\":\"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",
```

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```

    "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

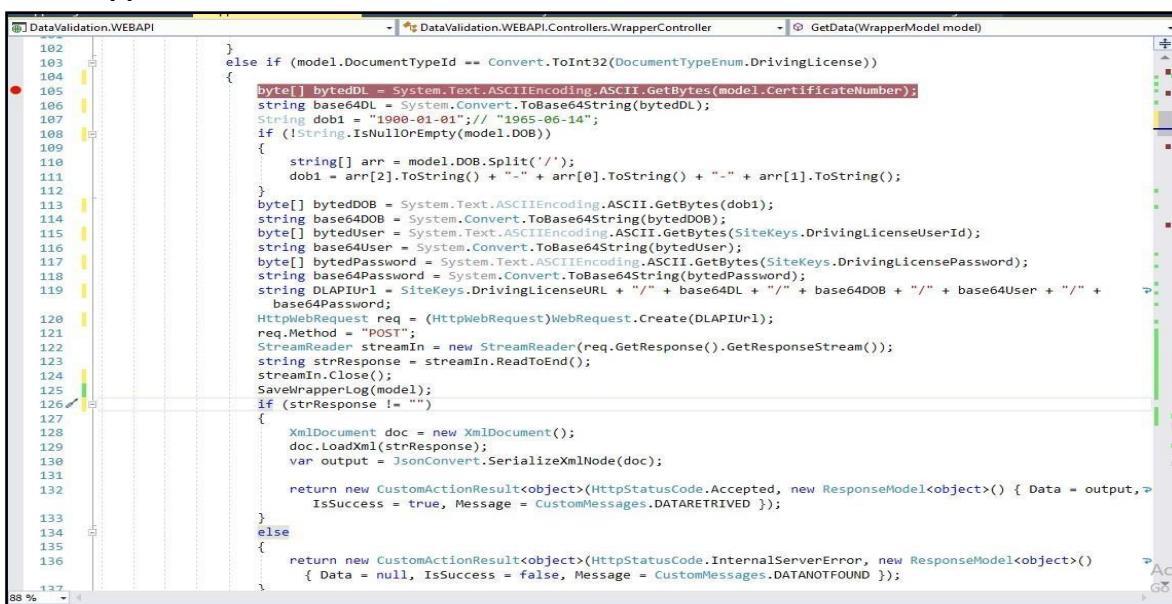
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		API data and it will be a string type
--	--	---------------------------------------

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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120
121
122
123
124
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 });
    }
}

```

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3.3. Voter ID card:

URLhttps://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DataValidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

CertificateNumber (string): NCN/0885970

DocumentTypeId (int): 10

SSOID (string): WRAPPERAPI.TEST

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

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"  
    }  
}
```

Failure Response:

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```
{  
    "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:

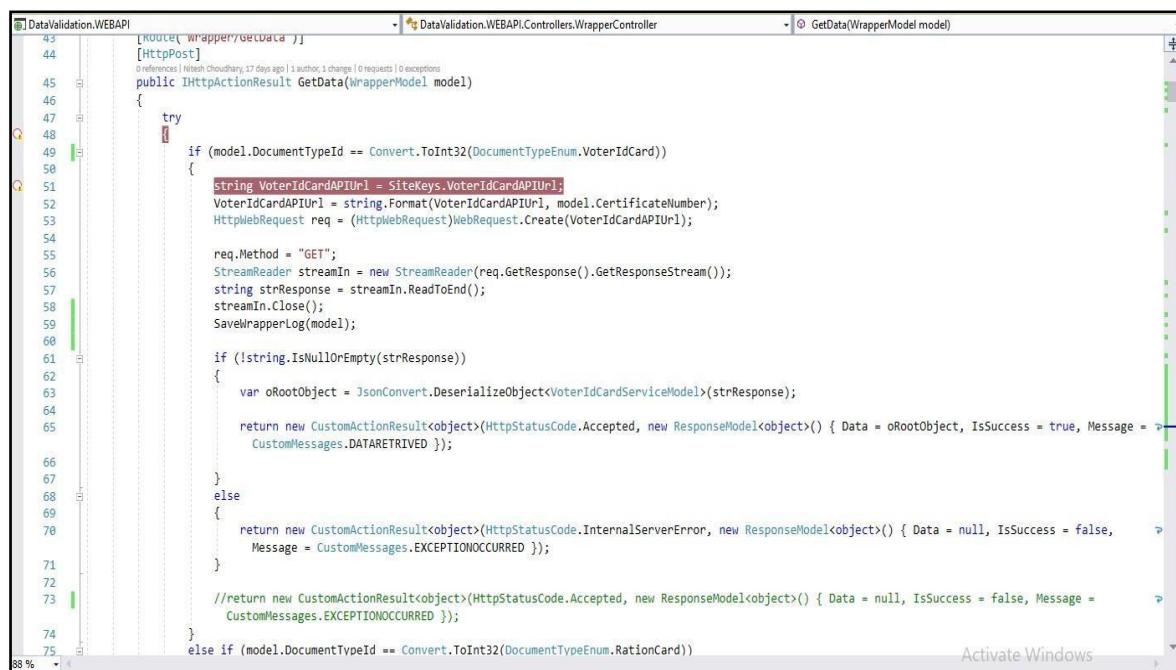
Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	boolean	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	int	This parameter indicates the total record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

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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 the `HttpClient` class to make a GET request to a service endpoint, reads the response stream, and then deserializes the JSON response into a `VoterIdCardServiceModel` object. The method returns a `CustomActionResult<object>` object with the appropriate status code, success flag, message, and data.

```

43  [Route("Wrapper/{DocumentType}")]
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      }
    
```

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3.4. Ration Card

URLhttps://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DataValidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

CertificateNumber (string): 200003828175

DocumentTypeID (int): 3

SSOID (string): WRAPPERAPI.TEST

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

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\":{\"  
fpsCode\":\"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\":\"झज्जरा ना\"  
,\"pin\":\"333705\"},\"state\":\"RAJASTHAN\"},\"rationCardNu  
mber\":\"200003828175\"},\"rationCardName\":\"NARESH KULAHARI/नरेश  
क  
लहरा तीं\",\"gasConnection\":\"N\",\"familyDetail\":{\"memberDetail\":{\"aadharID\":null,  
\"  
contactNumber\":\"9667644472\"},\"bhamashahID\":null,\"runningNumber\":\"1\",\"mem  
berNameEN\":\"NARESH KULAHARI/नरेश क  
लहरा तीं\",\"memberNameHI\":\"नरेश  
कलहरा तीं\",\"memberRelationEN\":\"SELF\",\"memberRelationHI\":\"स्वयंत्रोत  
\",\"gender\":\"M\",  
\"age\":\"25\",\"memberuid\":\"200003828175001\"},{\"aadharID\":null,\"contactNumber  
\":\"9667644472\"},\"bhamashahID\":null,\"runningNumber\":\"2\",\"memberNameEN\":\"  
KAVITA DEVI/कविता देवी\",\"memberNameHI\":\"कविता  
देवी\",\"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\":\"  
F\",\"age\":\"1\",\"memberuid\":\"200003828175003\"}}}}}}"
```

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}

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 API data and it will be a string

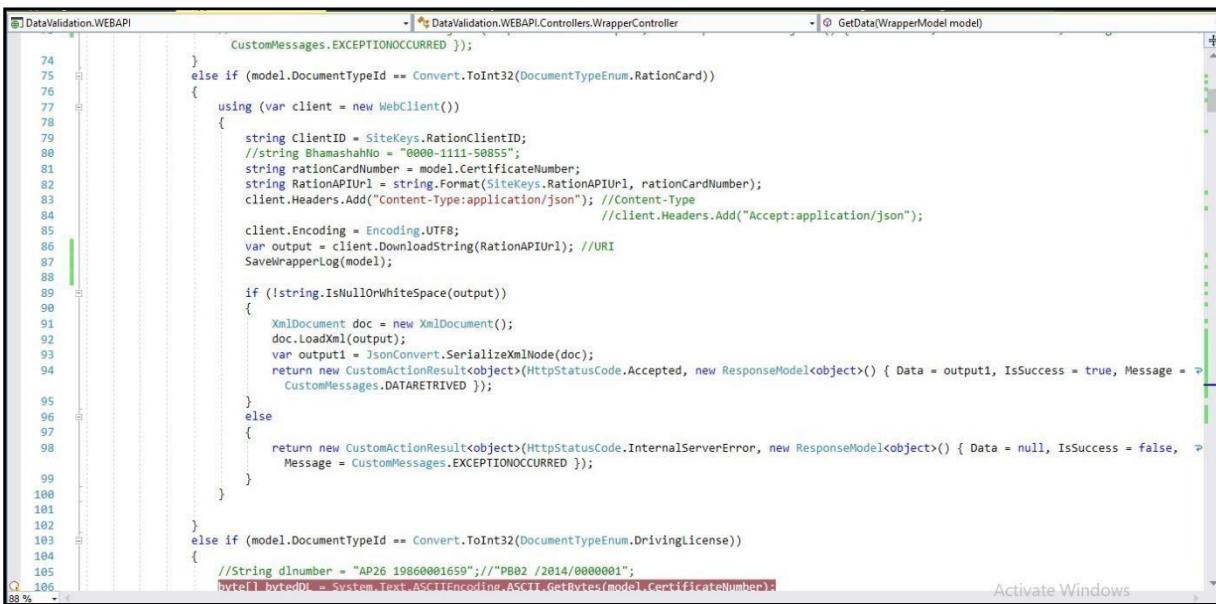
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type

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

```

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3.5. Aadhaar Card:

URLhttps://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DatavalidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

CertificateNumber (string): your Aadhaar number

DocumentTypeID (int): 6

SSOID (string): WRAPPERAPI.TEST

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

FullName (string): Ashish Aswani

Gender (string): Male

DOB: 1983-06-09 (yyyy-mm-dd)

MobileNumber: Please input 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  
xPTHXMSsCghIyyDndV51F8\", \"txn\": \"DOITRJGOVAUTH202201041307316859906\", \"stat  
us\": \"n\"}"  
}
```

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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
DocumentName	String	This parameter shows the

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		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 AadhaarNumber = model.CertificateNumber;
174             string FullName = model.FullName;
175             string DOB = model.DOB;
176             string Gender = model.Gender == "Male" ? "M" : model.Gender == "Female" ? "F" : "O";
177             string timeStamp = DateTime.Now.ToString("yyyy-MM-ddHH\\mm\\ss");
178             string msg = "<xml><version>1.0</version><encoding>utf-8</encoding><PId>" + timeStamp + "<ver>2.0</ver><Pi ms='E' name='"
179             + gender + "' gender=" + gender + "' dob=" + DOB + "'></Demo></PId>";
180             string expiryDate = string.Empty;
181             string encSessionKey = string.Empty;
182             string encryptedHmacBytes = string.Empty;
183             string encXMLPIDDataNew = GetEncryptedPIDXmlNew(msg, CertificatePath, timeStamp, ref expiryDate, ref encSessionKey, ref
184             encryptedHmacBytes);
185             string authXML = "<xml version='1.0' encoding='UTF-8'><authrequest uid='"
186             + AadhaarNumber + "' tid='"
187             + subAuaa + "' subuaa='"
188             + SiteKeys.SUBUAADHAR + "' bte='"
189             + SiteKeys.AadhaarAPILicenseKey + "' rcc='"
190             + SiteKeys.rcc + "' mec='"
191             + SiteKeys.mec + "' ver='"
192             + SiteKeys.ver + "' dpID='"
193             + SiteKeys.dpID + "' rdv='"
194             + SiteKeys.rdv + "' dc='"
195             + SiteKeys.dc + "' mc='"
196             + SiteKeys.mc + "' deviceSN='"
197             + SiteKeys.deviceSN + "' deviceError='"
198             + SiteKeys.deviceError + "' ip='"
199             + SiteKeys.ip + "' fdc='"
200             + SiteKeys.fdc + "' idc='"
201             + SiteKeys.idc + "' macaddr='"
202             + SiteKeys.macaddr + "' lot='"
203             + SiteKeys.lot + "' nmc='"
204             + SiteKeys.nmc + "' sCount='"
205             + SiteKeys.sCount + "' pCount='"
206             + SiteKeys.pCount + "' errCodeRDS='"
207             + SiteKeys.errCodeRDS + "' errInfoRDS='"
208             + SiteKeys.errInfoRDS + "' fCount='"
209             + SiteKeys.fCount + "' nmPoints='"
210             + SiteKeys.nmPoints + "'><Skey cl='"
211             + SiteKeys.cl + "' expiryDate='"
212             + SiteKeys.expiryDate + "'><encSessionKey >'</Skey></Hmac>" +
213             encryptedHmacBytes + "</Hmac><Data type='"
214             + encXMLPIDDataNew + "'></Data></authrequest>";
215             var response = postXMLData(SiteKeys.AadhaarAPIUrl, authXML); //Public//Preprod
216             XmlDocument tournamentsXML = new XmlDocument();
217             tournamentsXML.LoadXml(response);
218             XmlDocument doc = new XmlDocument();
219             doc.LoadXml(response);
220             var output = JsonConvert.SerializeXmlNode(doc);
221             if (output.Contains("@"))
222             {
223                 output.Replace("@", "");
224             }
225             var myDetails = JsonConvert.DeserializeObject<jsonxmlConvert>(output);
226             string outputobject = JsonConvert.SerializeObject(myDetails.authresponse.auth);
227             SaveWrapperLog(model);
228             if (!string.IsNullOrWhiteSpace(outputobject))
229             {
230                 return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = outputobject, IsSuccess = true, Message = CustomMessages.DATARETRIEVED });
231             }
232             else
233             {
234                 new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
235             }
236         }
237     }
238 }

```

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3.6. Jan Aadhaar (Bhamashah):

URLhttps://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DatavalidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

CertificateNumber (string): 4852582609

DocumentTypeID (int): 7

SSOID: WRAPPERAPI.TEST

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

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_MEMBE  
R_ID\\":\\"98665237098\\",\\"JAN_AADHAR\\":\\"4852582609\\",\\"NAME_HINDI\\":\\"સાન્વી\\",\\"S  
RDR_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",  
    "Data": "{\"status\": \"false\", \"errMsg\": \"error Cursor is closed.\"}"  
}
```

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}

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

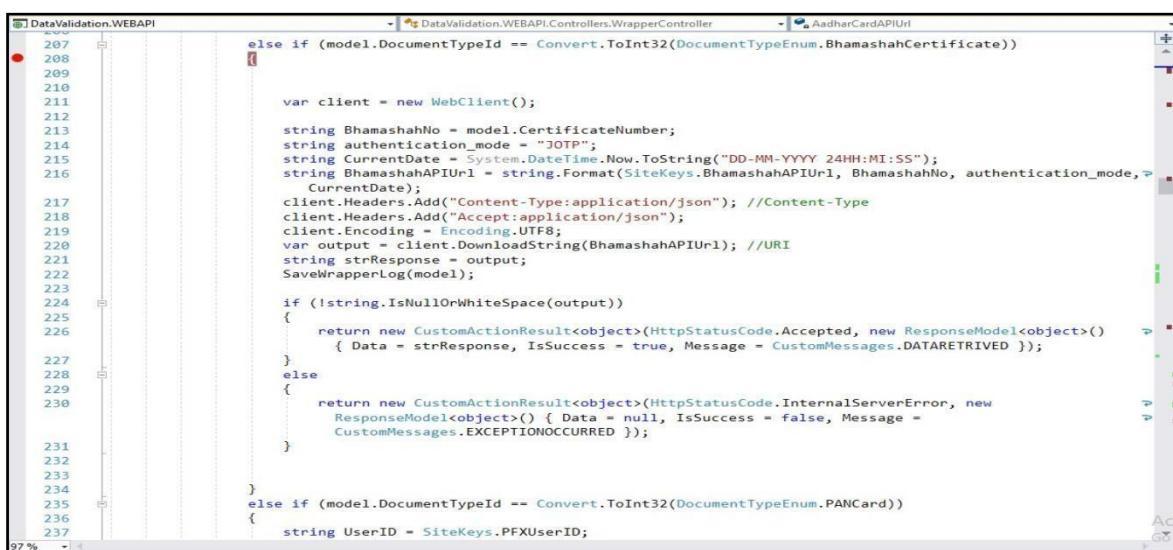
Failure Response:

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
TotalRecordsCount	String	This parameter indicates the

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		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:



```

207
208
209
210
211
212
213     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.BhamashahCertificate))
214
215         var client = new WebClient();
216
217         string BhamashahNo = model.CertificateNumber;
218         string authentication_mode = "JOTP";
219         string CurrentDate = System.DateTime.Now.ToString("DD-MM-YYYY 24HH:MI:SS");
220         string BhamashahAPIUrl = string.Format(SiteKeys.BhamashahAPIUrl, BhamashahNo, authentication_mode, CurrentDate);
221
222         client.Headers.Add("Content-Type:application/json"); //Content-Type
223         client.Headers.Add("Accept:application/json");
224         client.Encoding = Encoding.UTF8;
225         var output = client.DownloadString(BhamashahAPIUrl); //URI
226         string strResponse = output;
227         SaveWrapperLog(model);
228
229         if (!string.IsNullOrWhiteSpace(output))
230         {
231             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>()
232                 { Data = strResponse, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
233         }
234         else
235         {
236             return new CustomActionResult<object>(HttpStatusCode.InternalServerError, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
237         }
238
239     }
240
241     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.PANCard))
242     {
243         string UserID = SiteKeys.PFXUserID;
244
245         var client = new WebClient();
246
247         string PANCardNo = model.PANCardNumber;
248         string authentication_mode = "JOTP";
249         string CurrentDate = System.DateTime.Now.ToString("DD-MM-YYYY 24HH:MI:SS");
250         string PANCardAPIUrl = string.Format(SiteKeys.PANCardAPIUrl, PANCardNo, authentication_mode, CurrentDate);
251
252         client.Headers.Add("Content-Type:application/json"); //Content-Type
253         client.Headers.Add("Accept:application/json");
254         client.Encoding = Encoding.UTF8;
255         var output = client.DownloadString(PANCardAPIUrl); //URI
256         string strResponse = output;
257         SaveWrapperLog(model);
258
259         if (!string.IsNullOrWhiteSpace(output))
260         {
261             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>()
262                 { Data = strResponse, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
263         }
264         else
265         {
266             return new CustomActionResult<object>(HttpStatusCode.InternalServerError, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
267         }
268
269     }
270
271 }

```

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3.7. PAN Card:

URLhttps://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DataValidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

CertificateNumber (string): XYZJP5799B

DocumentTypeID (int): 12

SSOID: WRAPPERAPI.TEST

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

Response json:

Successful Response:

```
{  
    "Message": "Data Retrieved",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "DocumentName": "PAN Card",  
    "Data": "{\"Status\":\"Success\",\"PanNo\":'XYZJP5799B ','PanStatus':'EXISTING AND  
VALID','LastName':'ASWANI','FirstName':'ASHISH','MiddleName':'','PanTitle':'Shri','LastUpda  
teDate':'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\":'XYZJP5799B ','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.
10	Post method not used.

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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:

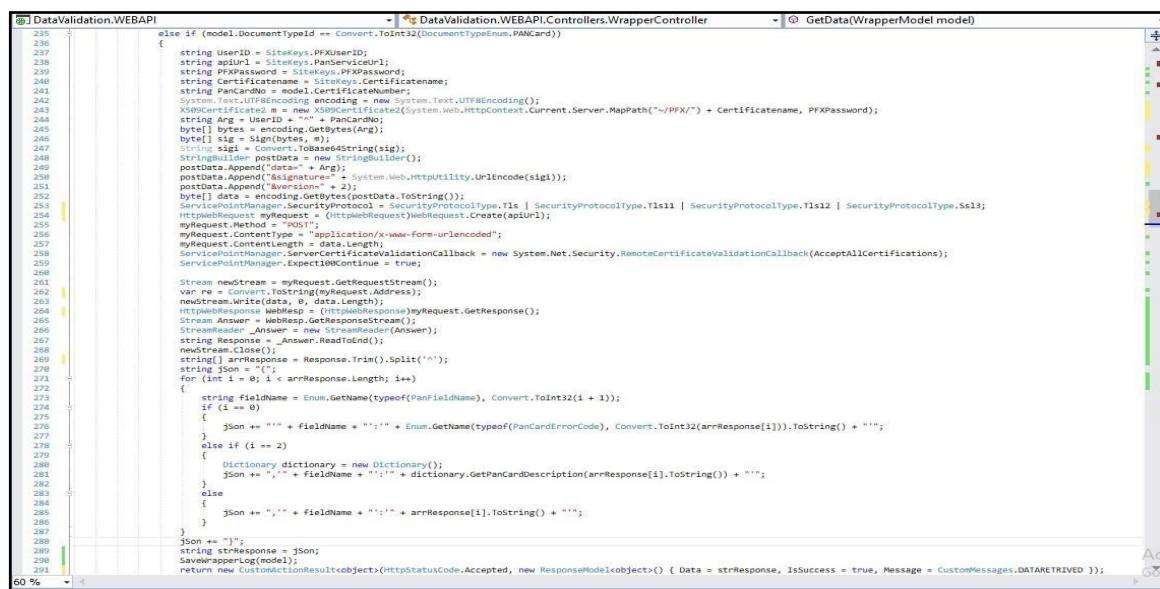
Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record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

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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     }

```

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3.8. 10th Mark sheet:

URLhttps://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DatavalidationWEBAPI/Wrapper/GetData?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: 3900014

ExamType:10 [Please Input Exam Type "9" for the Main exam and "10" for the Supplementary Exam]

ExamYear: 2020 (yyyy)

DocumentTypeID (int): 29

SSOID: WrapperAPI.Test

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

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  
        }  
    ]  
}
```

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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 th 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 th 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

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		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:

```

    else if (model.DocumentTypeID==Convert.ToInt32(DocumentTypeEnum.RBSC10thMarksheetMain))
    {
        DocumentVerificationEntities entities = new DocumentVerificationEntities();
        if (model.RollNumber != "" && model.ExamType != 0 && model.ExamYear != "")
        {
            var getData = (from t1 in entities.tbl_OTV_LocalVault
                          join t2 in entities.tbl_OTV_BSER_SEC on t1.RepoDocID equals t2.RepoDocID
                          where t1.IsActive == true && t1.IsDelete == false && t1.RepoDocID == model.RollNumber && t1.Exam_Year == model.ExamYear && t1.DocTypeCode == model.ExamType
                          select new
                          {
                              t1.ApplicantName, t1.FathersName, t1.MothersName, tb.DOB,
                              tb_SEX, tb_DocId, tb_DocTypeCode, t1.ExamYear, t1.DocType,
                              t1.IsActive, t1.IsDelete, t1.RepoDocID, t1.CertificateNumber,
                              t1.Exam_Year, tb.ROLLNo, tb.EHROL, tb_subname1, tb.MK11, tb.MK13,
                              tb.MK1, tb.GR1, tb.RS1, tb.RS2, tb.MK21, tb.MK23, tb.MK2, tb.GR2,
                              tb.RS2, tb.subname3, tb.MK31, tb.MK33, tb.MK3, tb.GR3, tb.RS3,
                              tb_subname4, tb.MK41, tb.MK43, tb.MK4, tb.GR4,
                              tb_subname5, tb.MK51, tb.MK53, tb.MK5, tb.GR5, tb.RS5,
                              tb_subname6, tb.MK61, tb.MK63, tb.MK6, tb.GR6, tb.RS6,
                              tb.GR9, tb.RS9, tb.subname10, tb.MK101, tb.GR10, tb.RS10, tb.subname11,
                              tb.MK111, tb.GR11, tb.RS11, tb.MT, tb.TOT_GR, tb.DR, tb.RESREM,
                              tb.SCHNAME, tb.Exam_YEAR, tb.DNAME, tb.CENTNAME,
                              tb.CTG, tb
                          }).FirstOrDefault();
            entities.Dispose();
            SaveWrapperLog(model);
        }
        return new CustomActionResult<object>(HttpStatusCodes.Accepted, new ResponseModel<object>() { Data = getData, IsSuccess = true, Message = "Data Retrieved", TotalRecordsCount = 1, DocumentName = "RBSC 10th Marksheets Main" });
    }
    else
    {
        return new CustomActionResult<object>(HttpStatusCodes.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = true, Message = "Error Occurred", TotalRecordsCount = 1, DocumentName = "RBSC 10th Marksheets Main" });
    }
}
else
{
    return new CustomActionResult<object>(HttpStatusCodes.InternalServerError, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = "Data Not Found" });
}
return new CustomActionResult<object>(HttpStatusCodes.InternalServerError, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = "Data Not Found" });

```

Document Verification API's Specification

3.9. 12th Mark Sheet:

URLhttps://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DataValidationWEBAPI/Wrapper/GetData?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: WrapperAPI.Test

DocumentTypeId: 31

RollNumber: 2500001

ExamType: 11[Plese Input Exam Type “11” for the Main exam and “12” for the Supplementary Exam]

ExamYear: 2020 (yyyy)

ProjectCode (string): EMII01 (Please input project code as provided by DOIT&C.)

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

}

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 th 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 th 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

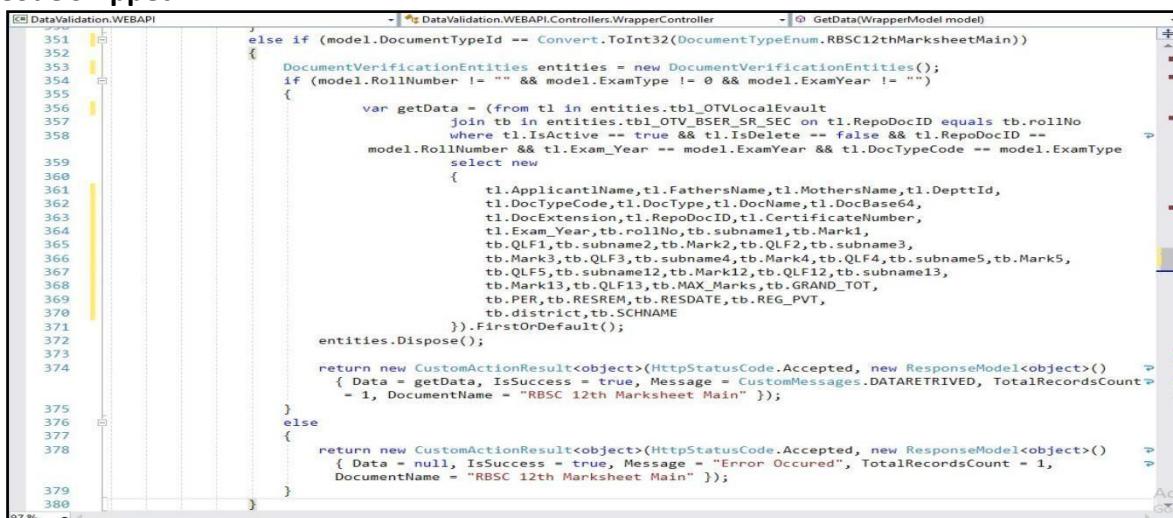
Document Verification API's Specification

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

Code Snippet:



```

    else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.RBSC12thMarksheetMain))
    {
        DocumentVerificationEntities entities = new DocumentVerificationEntities();
        if (model.RollNumber != "" && model.ExamType != "" && model.ExamYear != "")
        {
            var getData = (from t1 in entities.tbl_OTVLocalVault
                          join tb in entities.tbl_OTV_BSER_SR_SEC on t1.RepoDocID equals tb.rollNo
                          where t1.IsActive == true && t1.IsDelete == false && t1.RepoDocID == model.RollNumber && t1.Exam_Year == model.ExamYear && t1.DocTypeCode == model.ExamType
                          select new
                          {
                              t1.ApplicantName, t1.FathersName, t1.MothersName, t1.DeptId,
                              t1.DocTypeCode, t1.DocType, t1.DocName, t1.DocBase64,
                              t1.DocExtension, t1.RepoDocID, t1.CertificateNumber,
                              t1.Exam_Year, tb.rollNo, tb.subname1, tb.Mark1,
                              tb.QLF1, tb.subname2, tb.Mark2, tb.QLF2, tb.subname3,
                              tb.Mark3, tb.QLF3, tb.subname4, tb.Mark4, tb.QLF4, tb.subname5, tb.Mark5,
                              tb.QLF5, tb.subname2, tb.Mark12, tb.QLF12, tb.subname13,
                              tb.Mark13, tb.QLF13, tb.MAX_Marks, tb.GRAND_TOT,
                              tb.PER, tb.RESREM, tb.RESDATE, tb.REG_PVT,
                              tb.district, tb.SCHNAME
                          }).FirstOrDefault();
            entities.Dispose();

            return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>()
            {
                Data = getData, IsSuccess = true, Message = CustomMessages.DATARETRIVED, TotalRecordsCount = 1, DocumentName = "RBSC 12th Marksheets Main"
            });
        }
        else
        {
            return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>()
            {
                Data = null, IsSuccess = true, Message = "Error Occurred", TotalRecordsCount = 1, DocumentName = "RBSC 12th Marksheets Main"
            });
        }
    }
}

```

Document Verification API's Specification

3.10. Police Character Certificate:

URLhttps://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DataValidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

SSOID: WRAPPERAPI.TEST

DocumentTypeId: 18

CertificateNumber: 1652663

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

Response json:

Successful Response:

```
{  
    "Message": "Data Retrived",  
    "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:

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

Description:

Request Parameters:

Parameter Name	Data Type	Description
----------------	-----------	-------------

Document Verification API's Specification

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 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:

```

298     SaveWrapperLog(model);
299     return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = strResponse, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
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.DATARETRIVED });
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://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DatavalidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

SSOID: WRAPPERAPI.TEST

DocumentTypeId: 19

CertificateNumber: 1652663

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

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"
}
```

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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
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

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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

Code Snippet:

```
    return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = true, Message = CustomMessages.EXCEPTIONNOCCURRED });
}
else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.MedicalDiary))
{
    using (var client = new WebClient())
    {
        //MedicalDiaryServiceModel medicalDiary = new MedicalDiaryServiceModel();
        string Pension_Dept_Token = model.CertificateNumber;
        string MedicalDiaryAPIUrl = string.Format(SiteKeys.MedicalDiaryAPIURI, Pension_Dept_Token);
        client.Headers.Add("Content-type", "application/json"); //Content-Type
        client.Headers.Add("Accept", "application/json");
        client.Encoding = Encoding.UTF8;
        var output = client.DownloadString(MedicalDiaryAPIUrl); //URI
        string outputObject = JsonConvert.SerializeObject(output);
        SaveWrapperLog(model);

        if (!string.IsNullOrWhiteSpace(outputObject))
        {
            //var oRootObject = JsonConvert.DeserializeObject<PoliceVerificationServiceModel>(output);
            return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = outputObject, IsSuccess = true, Message = CustomMessages.DATARETRIEVED });
        }
        else
        {
            return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONNOCCURRED });
        }
    }
}
else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.RBSC12thMarksheetMain))...
else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.DisabilityCertificate))
{
    using (var client = new WebClient())
    {
        DisabilityCertificateServiceModel disabilityCertificateServiceModel = new DisabilityCertificateServiceModel();
        disabilityCertificateServiceModel...
```

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3.12. BPL Certificate:

URLhttps://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DataValidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

SSOID: WRAPPERAPI.TEST

DocumentTypeID: 14

CertificateNumber: 200003828175

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

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\":\"वारुंटो नं.टोटा -  
07\",\"colonyStreet\":\"सांगासीं\",\"tehsil\":\"सांगासीं,  
नवलगढ़\",\"district\":\"झांता झांता ना\","pin\":\"333705\",\"state\":\"RAJASTHAN\",\"rationCardNu  
mber\":\"200003828175\"},\"rationCardName\":\"NARESH KULAHARI/नरेश  
क  
लहरा टोीं\",\"gasConnection\":\"N\",\"familyDetail\":{\"memberDetail\":[{\"aadharID\":null,  
\"  
contactNumber\":\"9667644472\",\"bhamashahID\":null,\"runningNumber\":\"1\",\"mem  
berNameEN\":\"NARESH KULAHARI/नरेश क  
लहरा टोीं\",\"memberNameHI\":\"नरेश  
कलहरा टोीं\",\"memberRelationEN\":\"SELF\",\"memberRelationHI\":\"स्वयंटोटा  
\",\"gender\":\"M\",\"age\":\"25\",\"memberuid\":\"200003828175001\"},{\"aadharID\":null,  
\"contactNumber  
\":\"9667644472\",\"bhamashahID\":null,\"runningNumber\":\"2\",\"memberNameEN\":\"KA  
VITA DEVI/कववता देवी\",\"memberNameHI\":\"कववता  
दे वीं\",\"memberRelationEN\":\"WIFE\",\"memberRelationHI\":\"पतीं\",\"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\\\"F\\\" ,\"age\\\"1\\\" ,\"memberuid\\\"200003828175003\\\" }]}]}},  
"}  
35
```

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```

    "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
Data	String	This parameter indicates the null data and it will be an

Document Verification API's Specification

		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 }
443 else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.BPLCard))
444 {
445     using (var client = new WebClient())
446     {
447         string ClientID = SiteKeys.RationClientID;
448         //string BhanshahNo = "0000-111-50055";
449         string rationCardNumber = model.CertificateNumber;
450         string RationAPIUrl = string.Format(SiteKeys.RationAPIUrl, rationCardNumber);
451         client.Headers.Add("Content-Type:application/json"); //Content-Type
452         client.Headers.Add("Accept:application/json"); //client.Headers.Add("Accept:application/json");
453         client.Encoding = Encoding.UTF8;
454         var output = client.DownloadString(RationAPIUrl); //URI
455         SaveWrapperLog(model);
456     }
457 }
458 }
459 }
460 }
461 }
462 }
463 }
464 }
465 }
466 }
467 }
468 }
469 }
470 }
471 }
472 }
473 }
474 }
475 }
476 }

else if (model.DocumentTypeId==Convert.ToInt32(DocumentTypeEnum.RBSC10thMarksheetMain))
{
    DocumentVerificationEntities entities = new DocumentVerificationEntities();
    if (model.RollNumber != "" && model.ExamType != 0 && model.ExamYear != "")
    {
        var getData = (from t1 in entities.tbl_OTVLocalVault

```

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3.13. Birth Certificate:

URLhttps://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DataValidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

CertificateNumber (string): 081070020000002033642017

DocumentTypeId (int): 4

SSOID: WRAPPERAPI.TEST

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

IssueDate (Date): 06/23/2017 (mm/dd/yyyy)

Response json:

Successful Response:

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "Data": [  
        {  
            "REGISNUMBER": "08107002000000203364 / 2017",  
            "EventDate": "24/04/2017",  
            "Name": "DIVYAM JANGID",  
            "FatherName": "MANISH",  
            "MohterName": "REKHA",  
            "Address": "KAILASH NAGAR , हहरू टान / करलाई /  
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 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:



The screenshot shows a code editor with a C# file named `WrapperController.cs`. The code is part of a Web API project. It contains logic for handling document verification requests based on the document type. The code uses several external services like `DateOfBirthDeathMarriageService` and `DataValidation.Core`. The code includes error handling for missing issue dates and successful search results, returning appropriate JSON responses.

```

643     }
644     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.BirthCertificate))
645     {
646         if (model.IssueDate == null)
647         {
648             return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = "Please Enter Issue Date(mm/dd/yyyy)" });
649         }
650
651         DateOfBirthDeathMarriageService.searchregSoapClient o = new DateOfBirthDeathMarriageService.searchregSoapClient();
652         string RegistrationNumber, Year;
653         RegistrationNumber = model.CertificateNumber;
654
655         Year = DataValidation.Core.CoreExtensions.ConvertToDate(model.IssueDate).Year.ToString();
656         RegistrationNumber = model.CertificateNumber;
657
658         short Event = 1; //Birth
659         string RISLUserID = SiteKeys.RISLUserID;
660         string RISLPassword = SiteKeys.RISLPassword;
661         string SaltNo = "99999999";
662         string saltpassword = Common.GeneratePassword(RISLPassword, SaltNo);
663
664         var output = o.SearchRegistration(RISLUserID, saltpassword, SaltNo, Event, RegistrationNumber, Year);
665         if (output != null)
666         {
667             SaveWrapperLog(model);
668             var oRootObject = JsonConvert.DeserializeObject<List<BirthServiceModel>>(output);
669             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = oRootObject, IsSuccess = true, Message = CustomMessages.DATARETRIVED, TotalRecordsCount = 0 });
670         }
671
672         else
673         {
674             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
675         }
676     }
677     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.DeathCertificate))
678     {
679     }
680 }

```

Document Verification API's Specification

3.14. Death Certificate:

URLhttps://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DataValidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

CertificateNumber (string): 081100054300615000822018

DocumentTypeId (int): 5

SSOID: WRAPPERAPI.TEST

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

IssueDate (Date): 09/29/2018 (mm/dd/yyyy)

Response json:

Successful Response:

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "Data": [  
        {  
            "REGISNUMBER": "08110005430061500082 / 2018",  
            "EventDate": "29/09/2018",  
            "Name": "તારા ચાંદ",  
            "FatherName": "કાની દે વી",  
            "MohterName":  
            "હરાલાટાલ",  
            "Address": "રાજ્યાભિગરોડા કાંતા મોહવાતા આજાતાદ ચાંક  
નરાયનાતા તહસીલ ફલેરાતા જાલાતા જયપર  
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

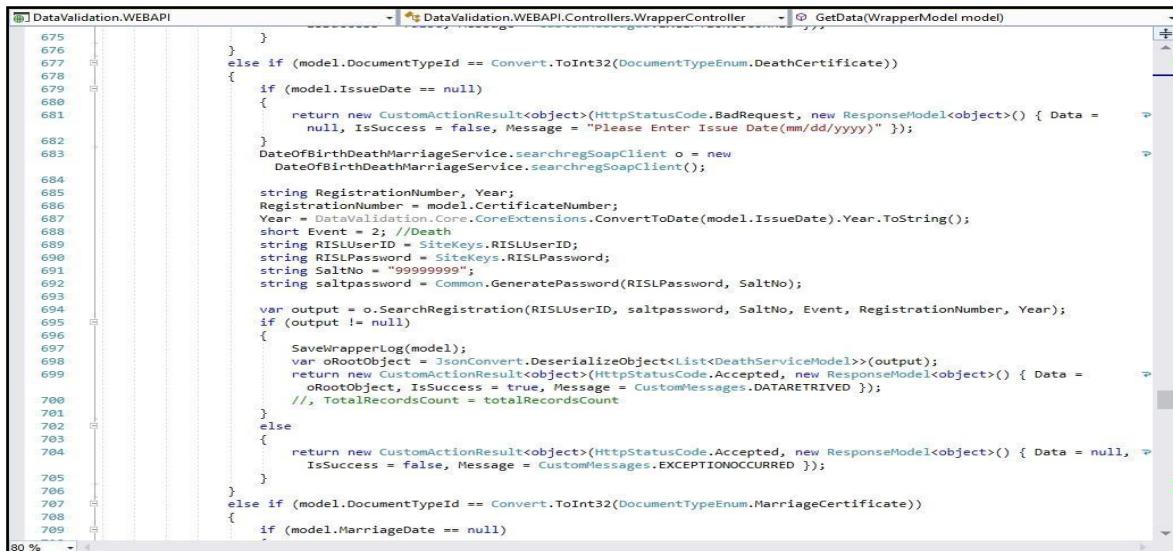
Failure Response:

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:



The screenshot shows a code editor with a tab titled "DataValidation.WEBAPI". The code is part of a controller named "WrapperController" and a method named "GetData(WrapperModel model)". The code handles different document types based on their ID. It includes logic for Death Certificates (DocumentTypeID == 2) and Marriage Certificates (DocumentTypeID == 3). It uses Soap clients for registration and death services, and a custom action result for responses. The code also includes a save wrapper log and handles null values for marriage dates.

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3.15. Marriage Certificate:

URL https://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DatavalidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

CertificateNumber (string): 081040074300487000092019

DocumentTypeId (int): 2

SSOID: WRAPPERAPI.TEST

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

MarriageDate (Date): 03/08/2019 (mm/dd/yyyy)

Response json:

Document Verification API's Specification

Successful Response:

```
{
  "Message": "Data Retrieved",
  "IsSuccess": true,
  "TotalRecordsCount": 1,
  "Data": [
    {
      "REGISNUMBER": "08104007430048700009 / 2019",
      "MarriageDate": "08/03/2019",
      "GroomName": "गगन कमार शमा",
      "GroomFatherName": "गगराज प्रसाद शमा",
      "BrideName": "गृह्या शमा",
      "BrideFatherName": "राजेन्द्र प्रसाद",
      "MarriagePlaceAdd": "गोम झाटाकरात्रुपाता तहसील  
रायणपाती ज़िला 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:

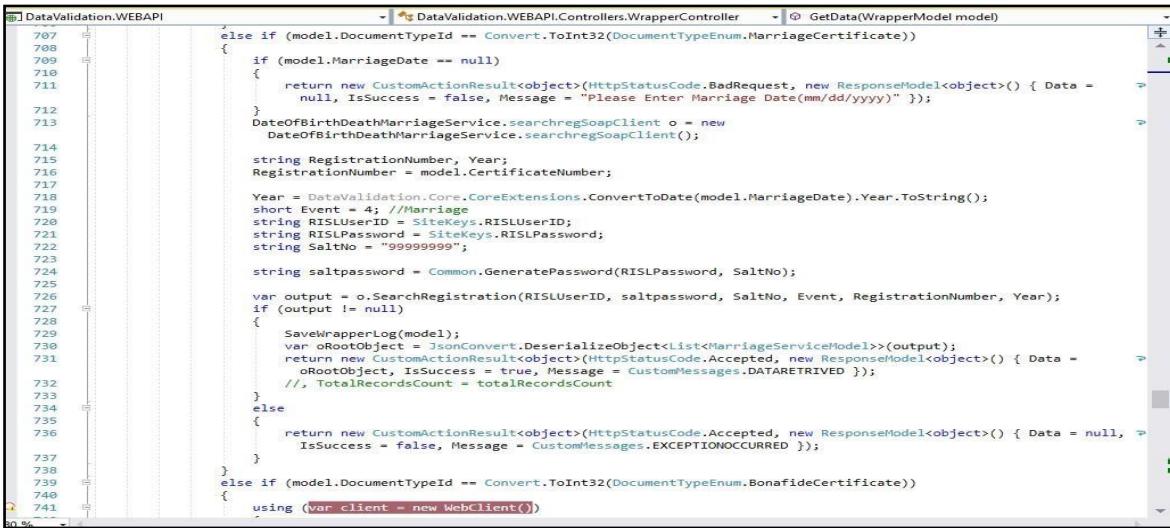
Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record 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		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://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DataValidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

CertificateNumber (string): 180092709362

DocumentTypeId (int): 9

SSOID: WRAPPERAPI.TEST

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

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",
    "Father_Name": "Ramdhan Meena",
}
```

Document Verification API's Specification

```

    "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
TotalRecordsCount	String	This parameter indicates the total record count and it will

Document Verification API's Specification

		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 + "TSRV_ID=21898TOKEN_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 dataStream = 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);
        SaveInAppLog(myObject);
        return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = myObject, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
    }
}
else if ((model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.CasteCertificateOBCForState)) ||
(model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.CasteCertificateOBCCentral)) || (model.DocumentTypeId ==
Convert.ToInt32(DocumentTypeEnum.CasteCertificateSCSThingaljastha)) || (model.DocumentTypeId ==
Convert.ToInt32(DocumentTypeEnum.CasteCertificateSCSThingaljastha)) || (model.DocumentTypeId ==
Convert.ToInt32(DocumentTypeEnum.CasteCertificateGeneral)) || (model.DocumentTypeId ==
Convert.ToInt32(DocumentTypeEnum.CasteCertificateMinority)))
```

Document Verification API's Specification

3.17. Labour Card:

URLhttps://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DataValidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

CertificateNumber (string): B1/2016/0018814

DocumentTypeId (int): 21

SSOID: WRAPPERAPI.TEST

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

Response json:

Successful Response:

```
{  
  "Message": "Data  
Retrieved","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:

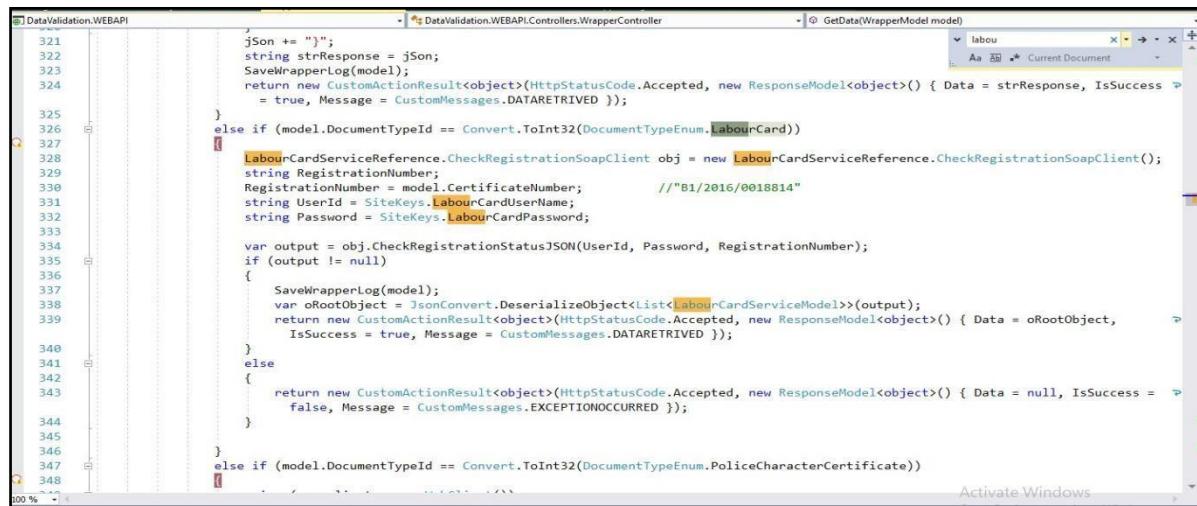
Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record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



```

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 }

```

Document Verification API's Specification

3.18. Caste Certificate:

URLhttps://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DataValidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

CertificateNumber (string): 190239813950

DocumentTypeId (int): 23, 24, 25, 26, 27, 28

SSOID: WRAPPERAPI.TEST

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

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

Document Type ID	Document Type ID Description
23	This document type id will be used for the OBC caste certificate (State).
24	This document type id will be used for the OBC caste certificate (Central).
25	This document type id will be used for SC, ST caste certificate (Resident of Rajasthan).
26	This document type id will be used for SC, ST caste certificate (Migrated Central).
27	This document type id will be used for the General caste certificate.
28	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",  
        "ISAVAILABLE": "Y",  
        "CasteList": 0  
    }  
}
```

Document Verification API's Specification

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

Document Verification API's Specification

		string type
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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 if ((model.DocumentTypeId == Convert.ToInt32(DocumentTypeInnum.CastCertifiedForState)) || (model.DocumentTypeId == Convert.ToInt32(DocumentTypeInnum.CastCertifiedForCentral)) || (model.DocumentTypeId == Convert.ToInt32(DocumentTypeInnum.CastCertifiedForState)) || (model.DocumentTypeId == Convert.ToInt32(DocumentTypeInnum.CastCertifiedForMigratedCentral)) || (model.DocumentTypeId == Convert.ToInt32(DocumentTypeInnum.CastCertifiedGeneral)) || (model.DocumentTypeId == Convert.ToInt32(DocumentTypeInnum.CastCertifiedForGurjat))
    {
        string serviceId = "";
        if (dec1d == 21)
        {
            serviceId = "2301";
        }
        if (dec1d == 22)
        {
            serviceId = "2302";
        }
        if (dec1d == 23)
        {
            serviceId = "2303";
        }
        if (dec1d == 24)
        {
            serviceId = "2304";
        }
        if (dec1d == 25)
        {
            serviceId = "2305";
        }
        if (dec1d == 26)
        {
            serviceId = "2306";
        }
        if (dec1d == 27)
        {
            serviceId = "2307";
        }
        if (dec1d == 28)
        {
            serviceId = "2308";
        }
        if (dec1d == 29)
        {
            serviceId = "2309";
        }
        string BomafieldAPIURL = https://BomafieldAPIURL;
        BomafieldAPIURL = BomafieldAPIURL + "/BOMA/ID=" + serviceId + "-00000000000000000000000000000000";
        HttpResponseMessage response = await client.GetAsync(BomafieldAPIURL);
        req.Method = "POST";
        req.ContentType = "application/x-www-form-urlencoded";
        byte[] bytes = Encoding.UTF8.GetBytes("");
        req.ContentLength = bytes.Length;
        req.Content = new StreamContent(bytes);
        // write the data to the request stream.
        await req.Content.CopyToAsync(req.GetRequestStream());
        // Close the stream object.
        await req.Content.CopyToAsync(datastream);
        datastream.Close();
        HttpResponseMessage response = new HttpResponseMessage(req.GetResponse(), GetResponseAsStream());
        string strResponse = streams.ReadToEnd();
        streams.Close();
        if ((string.IsNullOrEmpty(strResponse)))
        {
            SaveReporting(model);
            var objObject = JsonConvert.DeserializeObject<CastServiceModel>(strResponse);
            return new CustomActionResultObjects<CastServiceModel>(objObject.Accepted, new ResponseModelObject() { Data = objObject, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
        }
        else
        {
            return new CustomActionResultObjects<CastServiceModel>(objObject.InternalServerError, new ResponseModelObject() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTION_OCCURRED });
        }
        else
        {
            return new CustomActionResultObjects<CastServiceModel>(objObject.NotFound, new ResponseModelObject() { Data = null, IsSuccess = false, Message = CustomMessages.DATANOTFOUND });
        }
    }
    return new CustomActionResultObjects<CastServiceModel>(objObject.InternalServerError, new ResponseModelObject() { Data = null, IsSuccess = false, Message = CustomMessages.DATANOTFOUND });
}

```

Activate Windows

Document Verification API's Specification

3.19. Registration Certificate (Vehicle):

URLhttps://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DataValidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

CertificateNumber (string): RJ02BG3417

DocumentTypeId (int): 17

SSOID: WRAPPERAPI.TEST

ProjectCode (string): EMIO1 (Please input project code as provided by DOIT&C.)

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 data and if it is unsuccessful response than it will be false
TotalRecordsCount	String	This parameter indicates the

Document Verification API's Specification

		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:

```

149     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.RCVehicle))
150     {
151
152         VahanInfoClient OC = new VahanInfoClient("VahanInfoPort");
153         var response = OC.getDetails(SiteKeys.VahanServiceClientId, model.CertificateNumber);
154         if (response != "Something Went Wrong")
155         {
156             var decresponse = decrypt(response, SiteKeys.VahanServiceDecryptionKey);
157
158             if (decresponse != "Blank Vehicle Registration No.")
159             {
160                 XmlDocument doc = new XmlDocument();
161                 doc.LoadXml(decresponse);
162                 var output = JsonConvert.SerializeXmlNode(doc);
163                 SaveWrapperLog(model);
164                 return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = output, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
165             }
166             else
167             {
168                 return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.DATANOTFOUND });
169             }
170         }
171         else
172         {
173             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.DATANOTFOUND });
174         }
175
176         // RCVehicleDocumentModel rcVehicleDocumentModel = new RCVehicleDocumentModel();
177         // // Get Service Data
178         // string apiUrl = ConfigurationManager.AppSettings["ValidateServiceUrl"].ToString();
    
```

3.20. Disability Certificate:

URL https://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DatavalidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

CertificateNumber (string): SAP/2017/152

DocumentTypeId (int): 20,

SSOID: WRAPPERAPI.TEST

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

Response json:

Successful Response:

```
{
    "Message": "Data Retrieved",
    "IsSuccess": true,
    "TotalRecordsCount": 1,
    "DocumentName": "Disability Certificate",
}
```

Document Verification API's Specification

```

>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\":\"હનુમંગર્હ\",
\"BlockNameEng\":\"RAJGARH\",\"BlockNameHindi\":\"રાજગઢ\","CityNameEng\":\"SANG
ARIA\",\"CityNameHindi\":\"સંગર્ઠા\",
\"GPNameEng\":\"CHEETIWAS\",\"GPNameHindi\":\"
ચેતીવાસ\",
\"WardNameEng\":\"WARD NO- 11\",\"WardNameHindi\":\"વાર્ડ નો: - 
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
}

```

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

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Successfully Response:

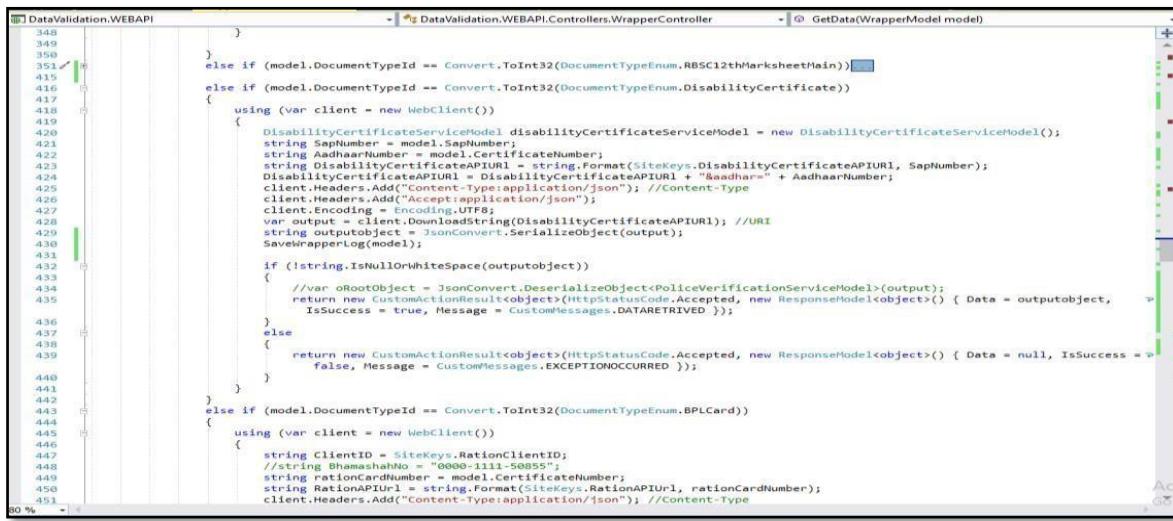
Parameter Name	Data Type	Description
Message	String	This parameter indicates the message of data retrieved and it will be a string type
IsSuccess	String	This parameter checks the data and if it is successful response than it will be true
TotalRecordsCount	String	This parameter indicates the total record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



```

348     }
349     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.RBSC12thMarksheetMain))
350     {
351         }
352     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.DisabilityCertificate))
353     {
354         using (var client = new WebClient())
355         {
356             DisabilityCertificateServiceModel disabilityCertificateServiceModel = new DisabilityCertificateServiceModel();
357             string SapNumber = model.CertificateNumber;
358             string AadhaarNumber = model.CertificateNumber;
359             string DisabilityCertificateAPIURL = string.Format(SiteKeys.DisabilityCertificateAPIURL, SapNumber);
360             client.Headers.Add("Content-Type:application/json"); //Content-Type
361             client.Encoding = Encoding.UTF8;
362             var output = client.DownloadString(DisabilityCertificateAPIURL); //URI
363             string outputobject = JsonConvert.SerializeObject(output);
364             SaveWrapperLog(model);
365             if (!string.IsNullOrWhiteSpace(outputobject))
366             {
367                 //var oRootObject = JsonConvert.DeserializeObject<PoliceVerificationServiceModel>(output);
368                 return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = outputobject, IsSuccess = true, Message = CustomMessages.DATARETRIEVED });
369             }
370             else
371             {
372                 return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
373             }
374         }
375     }
376     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.BPLCard))
377     {
378         using (var client = new WebClient())
379         {
380             string ClientID = Sitekeys.RationClientID;
381             //string ShmseshalNo = "0000-111-00055";
382             string rationCardNumber = model.CertificateNumber;
383             string RationAPIUrl = string.Format(SiteKeys.RationAPIUrl, rationCardNumber);
384             client.Headers.Add("Content-Type:application/json"); //Content-Type
385         }
386     }
387 }
388 }
389 }
390 }
391 }
392 }
393 }
394 }
395 }
396 }
397 }
398 }
399 }
400 }
401 }
402 }
403 }
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438 }
439 }
440 }
441 }
442 }
443 }
444 }
445 }
446 }
447 }
448 }
449 }
450 }
451 }
452 }
453 }

```

3.21. CBSC Marksheets:

URL https://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DatavalidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

DocumentTypeId:41

SSOID:

WRAPPERAPI.TEST

ProjectCode (String): EMI01 (Please pass project code as provided by DOIT&C.)

FullName:eknoor singh

RollNumber:2130654

ExamType:10 (Please pass the type of exam as required like for 10th marksheets you will pass 10 and for 12th marksheets you will pass 12.)

ExamYear:2018

Response json:

Successful Response:

```
{
    "Message": "Data Retrieved",
    "IsSuccess": true,
    "TotalRecordsCount": 1,
    "DocumentName": "CBSE Marksheets",
    "Data": {
        ...
    }
}
```

Document Verification API's Specification

```
"docXML": "<?xml version=\"1.0\" encoding=\"utf-8\"?>\n<Certificate language=\"99\"\nname=\"Class X Marksheets\" type=\"SSCER\" number=\"2130654\" issuedAt=\"\"\nissueDate=\"\" validFromDate=\"\" status=\"A\"><IssuedBy><Organization name=\"Central\nBoard of Secondary Education\" code=\"\" tin=\"\" uid=\"\" type=\"CG\"><Address\ntype=\"\" line1=\"\" line2=\"\" house=\"\" landmark=\"\" locality=\"\" vtc=\"\" district=\"\"\npin=\"\" state=\"\" country=\"IN\"/></Organization></IssuedBy><IssuedTo><Person\nuid=\"\" title=\"\" name=\"EKNOOR SINGH\" dob=\"08-12-2001\" swd=\"RUPINDER\nSINGH\" swdIndicator=\"\" motherName=\"AMIT PAL KAUR\" gender=\"Male\"\nmaritalStatus=\"\" religion=\"\" phone=\"\" email=\"\"><Address type=\"permanent\"\nline1=\"\" line2=\"\" house=\"\" landmark=\"\" locality=\"\" vtc=\"\" district=\"\" pin=\"\"\nstate=\"\" country=\"IN\"/><Photo\nformat=\"\"/></Person></IssuedTo><CertificateData><School name=\"DELHI PUBLIC\nSCHOOL SECTOR 45 U.E. GURGAON HRY\" code=\"20020\" regionName=\"\"\nregionCode=\"C\"/><Examination name=\"SECONDARY SCHOOL EXAMINATION\"\ncenterCode=\"\" admitCardId=\"\" month=\"March\" year=\"2018\"/><Performance\nresult=\"PASS\" marksTotal=\"496\" marksMax=\"\" percentage=\"\" cgpa=\"\"\ncgpaMax=\"\" resultDate=\"\" updateDate=\"01-01-1970\"><Subjects><Subject\nname=\"ENGLISH COMM.\" code=\"101\" marksTheory=\"079\" marksMaxTheory=\"\"\nmarksPractical=\"020\" marksMaxPractical=\"\" marksTotal=\"099\" marksMax=\"\"\ngp=\"\" gpMax=\"\" grade=\"A1\"/><Subject name=\"HINDI COURSE-B\" code=\"085\"\nmarksTheory=\"078\" marksMaxTheory=\"\" marksPractical=\"020\"\nmarksMaxPractical=\"\" marksTotal=\"098\" marksMax=\"\" gp=\"\" gpMax=\"\"\ngrade=\"A1\"/><Subject name=\"MATHEMATICS\" code=\"041\" marksTheory=\"080\"\nmarksMaxTheory=\"\" marksPractical=\"020\" marksMaxPractical=\"\" marksTotal=\"100\"\nmarksMax=\"\" gp=\"\" gpMax=\"\" grade=\"A1\"/><Subject name=\"SCIENCE\"\ncode=\"086\" marksTheory=\"079\" marksMaxTheory=\"\" marksPractical=\"020\"\nmarksMaxPractical=\"\" marksTotal=\"099\" marksMax=\"\" gp=\"\" gpMax=\"\"\ngrade=\"A1\"/><Subject name=\"SOCIAL SCIENCE\" code=\"087\" marksTheory=\"080\"\nmarksMaxTheory=\"\" marksPractical=\"020\" marksMaxPractical=\"\" marksTotal=\"100\"\nmarksMax=\"\" gp=\"\" gpMax=\"\" grade=\"A1\"/><Subject name=\"\" code=\"\"\nmarksTheory=\"\" marksMaxTheory=\"\" marksPractical=\"\" marksMaxPractical=\"\"\nmarksTotal=\"\" marksMax=\"\" gp=\"\" gpMax=\"\" grade=\"\"/><Subject name=\"INFO.\n& COMM. TECH\" code=\"166\" marksTheory=\"040\" marksMaxTheory=\"\"\nmarksPractical=\"060\" marksMaxPractical=\"\" marksTotal=\"100\" marksMax=\"\"\ngp=\"\" gpMax=\"\"\ngrade=\"A1\"/></Subjects></Performance></CertificateData></Certificate>\n",\n    "docPDF": \"PDF\",\n    "state": \"Wrapper API\",\n    "rollno": \"2130654\",\n    "status": \"Y\"\n}\n}
```

Document Verification API's Specification

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":  
            "eyJlcnjvcil6lmludmFsaWRfcGFyYW1ldGVyliwiZXJyb3JEZXNjcmIwdGlvbil6lkJhZCByZXF1ZXNO  
LSBOYW1lIE1pc21hdGNoZWQhIFRyeSBBZ2FpbIB1c2luZyBjb3JyZWN0IGRhGEuLi4ifQo=",  
            "state": "Wrapper API",  
            "rollno": "2130654",  
            "status": "Y"  
    }  
}
```

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

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 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:

```

    878     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.CBSEMarksheet))
    879     {
    880         using (var client = new WebClient())
    881         {
    882             if (model.RollNumber == null)
    883             {
    884                 return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = "Please Enter Roll Number" });
    885             }
    886             if (model.ExamType == 0)
    887             {
    888                 return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = "Please Enter Exam Type" });
    889             }
    890             if (model.ExamYear == null)
    891             {
    892                 return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = "Please Enter Exam Year" });
    893             }
    894             if (model.FullName == null)
    895             {
    896                 return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = "Please Enter Full Name" });
    897             }
    898             cbsemk.modeldata = new cbsemkmodel();
    899             modeldata.docType = "both";
    900             modeldata.educlass = model.Examtype;
    901             modeldata.educode = model.ExamYear;
    902             modeldata.rollno = model.RollNumber;
    903             modeldata.FullName = model.FullName;
    904             modeldata.state = "Wrapper API";
    905             modeldata.applname = "Document Verification";
    906             string mySerializedClass = JsonConvert.SerializeObject(modeldata);
    907             var myDeserializedClass = JsonConvert.DeserializeObject<RootObject>(mySerializedClass);
    908             if (myDeserializedClass.documentElement.Contains("Error"))
    909             {
    910                 model.TransactionStatus = Convert.ToInt32(APITransactionStatus.DATANOTFOUND);
    911                 SaveWrapperLog(model);
    912             }
    913         }
    914     }
    915     var output = client.UploadString(CBSECertificateAPIURL, "Post", inputJson);
    916     var myDeserializedClass = JsonConvert.DeserializeObject<RootObject>(output);
    917     if (myDeserializedClass.documentElement.Contains("Error"))
    918     {
    919         model.TransactionStatus = Convert.ToInt32(APITransactionStatus.DATANOTFOUND);
    920         SaveWrapperLog(model);
    921     }
    922 }

```

3.22. JamaBandi Khata:

URLhttps://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DatavalidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

DocumentTypeId (int): 39

SSOID: WRAPPERAPI.TEST

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

districtId: 1

tehsillId: 99

VillId: 7775

UserName: rajsewa

Password: raj#4312

Response json:

Successful Response:

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

Failure Response:

```
{
```

Document Verification API's Specification

```
"Message": "Data Not Found",
"IsSuccess": false,
"TotalRecordsCount": 0,
"DocumentName": "Jamabandi Khata List",
"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
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
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         else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.Jamabandikhata))
    908     {
    909         if (model.districtId == null)
    910     {
    911         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) });
    912     }
    913     if (model.tehsillId == null)
    914     {
    915         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) });
    916     }
    917     if (model.VillId == null)
    918     {
    919         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) });
    920     }
    921     if (model.UserName == null)
    922     {
    923         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) });
    924     }
    925     if (model.Password == null)
    926     {
    927         return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, IsSuccess = false, Message = "Pls enter Password", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
    928     }
    929     ServicePointManager.ServerCertificateValidationCallback = new System.Net.Security.RemoteCertificateValidationCallback(delegate { return true; });
    930     JamabandiService.ws rajsewadwarSoapClient j = new JamabandiService.ws rajsewadwarSoapClient();
    931     var Khatalist=j.GetKhatalist(model.districtId, model.tehsillId, model.VillId, model.UserName, model.Password);
    932     SaveWrapperLog(model);
    933     return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = Khatalist, TotalRecordsCount = Khatalist.Rows.Count, IsSuccess = true, Message = CustomMessages.DATARETRIEVED, DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
    934 }
  
```

3.23. Jamabandi ROR:

URL https://apitest.sewadwaar.rajasthan.gov.in/app/live/Aadhaar/stage/DatavalidationWEBAPI/Wrapper/GetData?client_id=<>

Request Parameters:

DocumentTypeId (int): 40

SSOID: WRAPPERAPI.TEST

ProjectCode (string): EMI01 (Please input project code as provided by DOIT&C.)

districtId: 1

tehsillId: 99

VillId: 7775

UserName: rajsewa

Password: raj#4312

ApplicantName: abc

ApplicantMobile: 9632587410

ApplicantAddress: add khata:5

Response json:

Successful Response:

```
{
  "Message": "Data Retrived",
  "IsSuccess": true,
  "TotalRecordsCount": 1,
  "DocumentName": "Jamabandi ROR",
  "Data": [
    {
      "khata": "5",
      "rorbase64": "
    
```

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```
"JVBERi0xLjMNCjEgMCBvYmoNClsvUERGIC9UZXh0IC9JbWFnZUIgLOltYWdlQyAvSW1hZ2VJX
Q0KZW5kb2JqDQo5IDAcb2JqDQo8PCAvTGVuZ3RoIDMwMjQgLOZpbHRlcAvRmxhdGVEZWN
vZGUgPj4gc3RyZWftDQpYCcd1cW6sjuRF+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

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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

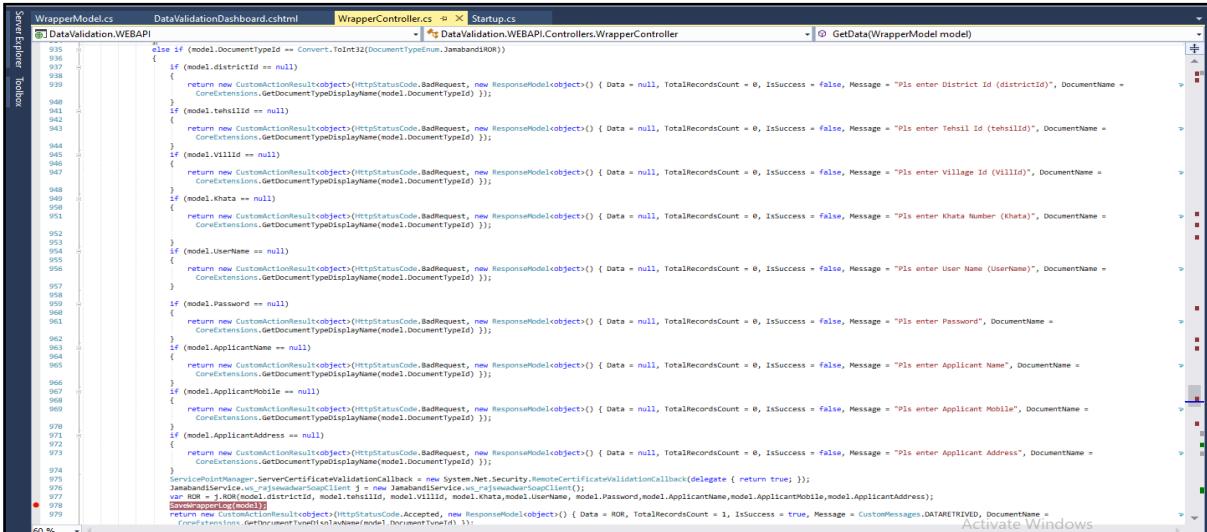
Failure Response:

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.

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

Code Snippet:

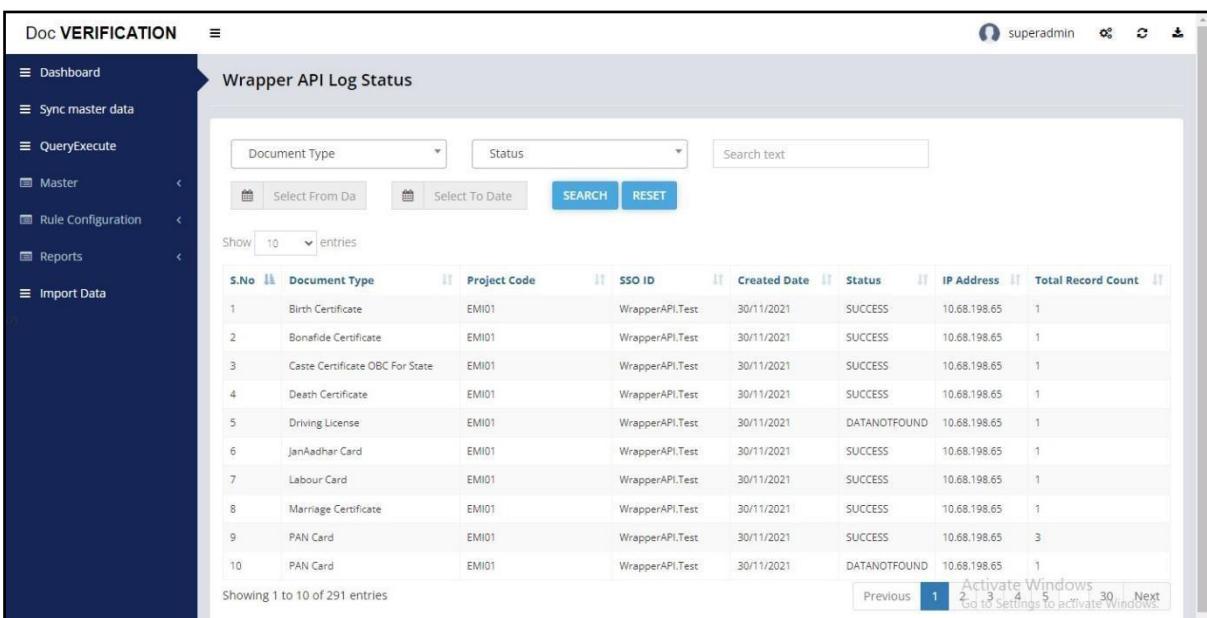


```

WrapperModel.cs          DataValidationDashboard.cshtml      WrapperController.cs    Startup.cs
else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.JamabandiID))
{
    if (model.districtId == null)
    {
        return new CustomActionResult<object>(HttpStatusCodes.BadHttpRequest, 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>(HttpStatusCodes.BadHttpRequest, 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>(HttpStatusCodes.BadHttpRequest, 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>(HttpStatusCodes.BadHttpRequest, 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>(HttpStatusCodes.BadHttpRequest, 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>(HttpStatusCodes.BadHttpRequest, 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>(HttpStatusCodes.BadHttpRequest, 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>(HttpStatusCodes.BadHttpRequest, 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>(HttpStatusCodes.BadHttpRequest, 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; });
JamabandiServiceClient _jse = new JamabandiServiceClient();
_jse._rejSeawharSoapClient = new JamabandiService._rejSeawharSoapClient();
_jse._rejSeawharSoapClient.JamabandiService_rejSeawhar(jse, model.districtId, model.tehsilId, model.villId, model.khata, model.UserName, model.Password, model.ApplicantName, model.ApplicantMobile, model.ApplicantAddress);
SaveWrapperLog(model);
return new CustomActionResult<object>(HttpStatusCodes.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	JanAadar 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

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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.

End of the Document
