



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

DOCUMENT VERIFICATION API'S SPECIFICATION

REPRESENTED BY:

DEPARTMENT OF INFORMATION TECHNOLOGY & COMMUNICATION,
JAIPUR

Document Verification API's Specification

Table of Contents:

| | | |
|-------|--|----|
| 1. | Introduction: | 2 |
| 2. | Purpose of the Document: | 2 |
| 3. | Understanding of All Document Verification Wrapper API's Services: | 2 |
| 3.1. | Token Generate Authentication: | 2 |
| 3.2. | Driving License: | 4 |
| 3.3. | Voter ID card:..... | 8 |
| 3.5. | Aadhaar Card: | 14 |
| 3.6. | Jan Aadhaar (Bhamashah): | 17 |
| 3.7. | PAN Card:..... | 20 |
| 3.8. | 10 th Mark sheet:..... | 23 |
| 3.9. | 12 th Mark Sheet: | 26 |
| 3.10. | Police Character Certificate: | 29 |
| 3.11. | Medical Dairy: | 31 |
| 3.12. | BPL Certificate:..... | 34 |
| 3.13. | Birth Certificate:..... | 37 |
| 3.14. | Death Certificate:..... | 40 |
| 3.15. | Marriage Certificate: | 42 |
| 3.16. | Bonafide Certificate:..... | 45 |
| 3.17. | Labour Card:..... | 48 |
| 3.18. | Caste Certificate:..... | 51 |
| 3.19. | Registration Certificate (Vehicle): | 53 |
| 3.20. | Disability Certificate:..... | 56 |
| 3.21. | CBSC Marksheets:..... | 59 |
| 3.22. | JamaBandi Khata: | 63 |
| 3.23. | Jamabandi ROR: | 66 |
| 4. | Log's Detail (Wrapper API's): | 69 |
| 5. | Error Codes:..... | 69 |
| 6. | Contact Details for Integration Support:..... | 70 |

Note:- 70

Document Verification API's Specification

1. Introduction:

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

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

2. Purpose of the Document:

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

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

3.1. Token Generate Authentication:

PrivateURL: <http://10.70.230.128/DatavalidationWEBAPI/token>

Request Parameters:

UserName : Enter your SSO ID
Password : WRAPPERAPIUSER
Grant_Type: password

Response json:

Successful Response:

```
{  
    "access_token": "q2W6Gc6qSw5NY2WKOQ-  
8seWnEetShLzkMIW1X1zyveXhts8tUHQdNR_tEIP57Ollwi37BRqXtatewxlFOHyeBMq  
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"  
}
```

Document Verification API's Specification

Description:

Request Parameters:

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

Successfully Response:

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

Failure Response:

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

Document Verification API's Specification

3.2. Driving License:

Private URL: <http://10.70.230.128/DatavalidationWEBAPI/Wrapper/GetData>

Request Parameters:

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

Response json:

Successful Response:

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "DocumentName": "Driving License",  
    "Data": "{\"?xml\":{\"@version\":\"1.0\",\"@encoding\":\"UTF-  
8\"},\"@standalone\":\"yes\"},\"responseList\":[{\"dldetobj\":{\"biolImgObj\":{\"bdDevId\":\"0\",  
\"biApplno\":\"1283840120\",\"biBioCapturedDt\":\"2020-08-  
31T00:00:00+05:30\",\"biBioid\":\"140665NAS*B*NAS*A\",\"biDigest\":\"ZTNiMGM0NDI5  
OGZjMWMMxNDlhZmJmNGM4OTk2Zml5MjQyN2FINDFINDY0OWI5MzRjYTQ5NTk5MWI3ODU  
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  
B\", \"bioSwdLname\":\"B\", \"bioSwdMname\":\"S\", \"bioTempAdd1\":\"FLAT NO-102, SRI  
SAI SHRUSHTI APTS\", \"bioTempAdd2\":\"NO-39, 19TH CROSS, SIR MV
```

Document Verification API's Specification

NAGAR\","bioTempAdd3\":"BANGALORE
EAST,BANGALORE\","bioTempDistCd\":572\","bioTempDistName\":"Bangalore\","bioTempPin\":560016\","bioTempSdName\":"Bangalore
East\","bioTempSdcode\":5544\","bioTempVillTownCd\":0\","bioTokenId\":0\","bioUserId\":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\": OGI2ZmVjTZkOTQ4NGM5YTU3MmQyNG
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\","omRtoFullscreen\":"RTO BANGALORE (CENTRAL), HSR
LAYOUT\","omRtoShortname\":\"\", \"stateName\":"Karnataka\","statecd\":KA\"}, {"err
orcd\":0\","transReqObj\": {"olaCode\":KA01\","olaOffName\":"RTO BANGALORE
(CENTRAL), HSR LAYOUT\","trAbbr\":RENEWAL OF DL
\",\"trApplno\":0\","trCovcd\":0\","trEntrydt\":2020-09-
03T00:00:00+05:30\","trName\":RENEWAL OF
DL\","trSINo\":0\","trTrCd\":0\","trVisitNo\":0\}}}}"
}

Failure Response:

```
{  
  "Message": "Data Not Found",  
  "IsSuccess": false,  
  "TotalRecordsCount": 0,
```

Document Verification API's Specification

```
"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 API data and it will be a string type |

Document Verification API's Specification

Failure Response:

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

```
102 }  
103 else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.DrivingLicense))  
104 {  
105     byte[] bytedDL = System.Text.Encoding.ASCII.GetBytes(model.CertificateNumber);  
106     string base64DL = System.Convert.ToBase64String(bytedDL);  
107     String dob1 = "1900-01-01"; // "1965-06-14";  
108     if (!String.IsNullOrEmpty(model.DOB))  
109     {  
110         string[] arr = model.DOB.Split('/');  
111         dob1 = arr[2].ToString() + "-" + arr[0].ToString() + "-" + arr[1].ToString();  
112     }  
113     byte[] bytedDOB = System.Text.Encoding.ASCII.GetBytes(dob1);  
114     string base64DOB = System.Convert.ToBase64String(bytedDOB);  
115     byte[] bytedUser = System.Text.Encoding.ASCII.GetBytes(SiteKeys.DrivinglicenseUserId);  
116     string base64User = System.Convert.ToBase64String(bytedUser);  
117     byte[] bytedPassword = System.Text.Encoding.ASCII.GetBytes(SiteKeys.DrivingLicensePassword);  
118     string base64Password = System.Convert.ToBase64String(bytedPassword);  
119     string DLAPIUrl1 = SiteKeys.DrivinglicenseUrl + "/" + base64DL + "/" + base64DOB + "/" + base64User + "/" +  
120     base64Password;  
121     HttpWebRequest req = (HttpWebRequest)WebRequest.Create(DLAPIUrl1);  
122     req.Method = "POST";  
123     StreamReader streamIn = new StreamReader(req.GetResponse().GetResponseStream());  
124     string strResponse = streamIn.ReadToEnd();  
125     streamIn.Close();  
126     SaveWrapperLog(model);  
127     if (strResponse != "")  
128     {  
129         XmlDocument doc = new XmlDocument();  
130         doc.LoadXml(strResponse);  
131         var output = JsonConvert.SerializeXmlNode(doc);  
132  
133         return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = output, >  
134             IsSuccess = true, Message = CustomMessages.DATARETRIVED });  
135     }  
136     else  
137     {  
138         return new CustomActionResult<object>(HttpStatusCode.InternalServerError, new ResponseModel<object>()  
139             { Data = null, IsSuccess = false, Message = CustomMessages.DATANOTFOUND });  
140     }  
141 }
```

Document Verification API's Specification

3.3. Voter ID card:

Private URL: <http://10.70.230.128/DataValidationWEBAPI/Wrapper/GetData>

Request Parameters:

CertificateNumber : Enter your Certificate Number
DocumentTypeId : 10
SSOID : Enter your SSOID
ProjectCode : Enter your project code

Response Json:

Successfully Response:

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "DocumentName": "Voter ID Card",  
    "Data": {  
        "REGISNUMBER": null,  
        "EventDate": null,  
        "Name": null,  
        "FatherName": null,  
        "MohterName": null,  
        "Address": null,  
        "Sex": "Male",  
        "Status": null,  
        "Remarks": null,  
  
        "NAME": "गगन",  
        "AC_NO": "68",  
        "AGE": "29",  
        "DOB": null,  
        "ADDRESS": "ब्राह्मण मोहWा, 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:

```
{
```

Document Verification API's Specification

```

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

```

Description:

Request Parameters:

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

Successfully Response:

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

Document Verification API's Specification

Failure Response:

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

Code Snippet:

```

43  [Route("Wrapper/GetData")]
44  [HttpPost]
45  // References | Nitish Choudhary, 27 days ago | 1 author | 1 change | 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.EXCEPTION_OCCURRED });
71              }
72
73              //return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTION_OCCURRED });
74          }
75
76          else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.RationCard))
77      }
    
```

Document Verification API's Specification

3.4. Ration Card

Private URL: <http://10.70.230.128/DataValidationWEBAPI/Wrapper/GetData>

Request Parameters:

CertificateNumber : Enter your Certificate Number

DocumentTypeId : 3

SSOID :Enter your SSOID

ProjectCode : Enter your Project Code

Response json:

Successful Response:

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "DocumentName": "Ration Card Verification Document",  
    "Data": "{\"?xml\":{\"@version\":\"1.0\",\"@encoding\":\"UTF-  
8\"},\"rationCardDetail\":{\"flag\":\"true\",\"message\":\"OK\",\"detail\":{\"fpsDetail\":{\"f  
psCode\":\"12560\"},\"fpsOwnerName\":\"SANTOS KUMAR 6 TO  
11\",\"fpsContactNumber\":\"9694789381\",\"fpsAddress\":\"सांगासीं\",\"fpsBlock\":\"Na  
w algarh\",\"fpsDistrict\":\"Jhunjhunun\"},\"rcDetail\":{\"categoryName\":\"APL\",\"nfsa\":\"  
N/A\",\"criteria\":\"RURAL\",\"houseNameNo\":\"वारू टो न.टोट -  
07\"},\"colonyStreet\":\"सांगासीं\",\"tehsil\":\"सांगासीं,  
नवलगढ़\"},\"district\":\"झज्जराना\"  
,\"pin\":\"333705\"},\"state\":\"RAJASTHAN\"},\"rationCardNu  
mber\":\"200003828175\"},\"rationCardName\":\"NARESH KULAHARI/नरेश  
क  
लहरातीं\"},\"gasConnection\":\"N\",\"familyDetail\":{\"memberDetail\":[{\"aadharID\":null,  
\"  
contactNumber\":\"9667644472\",\"bhamashahID\":null,\"runningNumber\":\"1\",\"memb  
erNameEN\":\"NARESH KULAHARI/नरेश क  
लहरातीं\"},\"memberNameHI\":\"नरेश  
कलहरातीं\"},\"memberRelationEN\":\"SELF\",\"memberRelationHI\":\"स्वयंत्र  
\"},\"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\"}]}}}
```

Document Verification API's Specification

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:

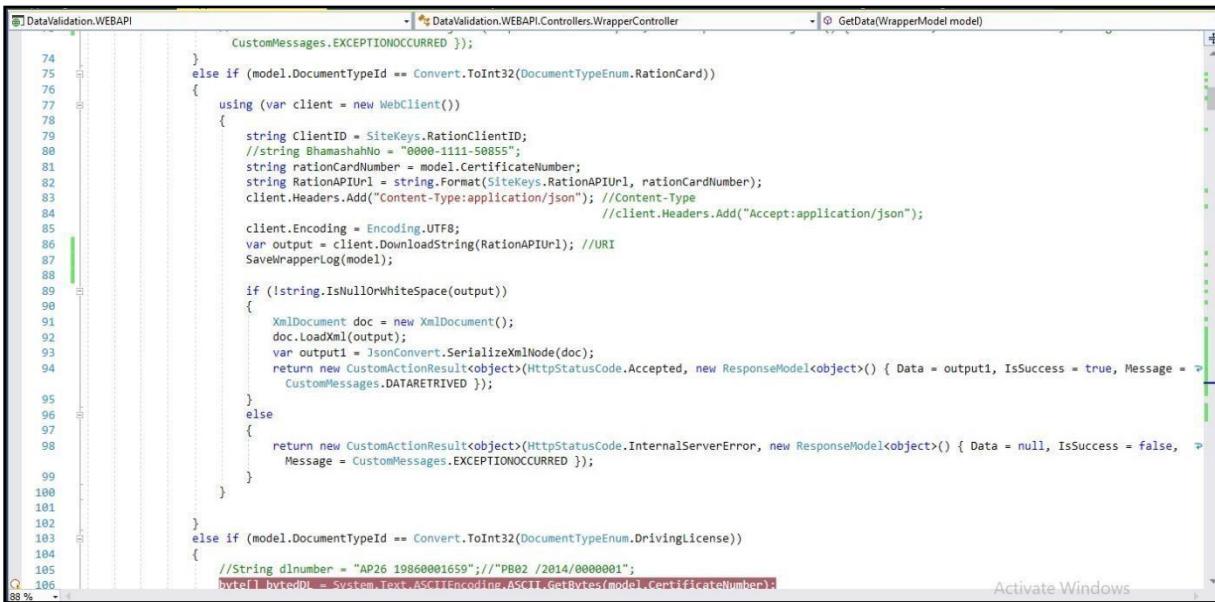
| Parameter Name | Data Type | Description |
|-------------------|-----------|--|
| Message | String | This parameter indicates the message of data retrieved and it will be a string type |
| IsSuccess | String | This parameter checks the data and if it is successful response than it will be true |
|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



The screenshot shows a code editor with a C# file named `WrapperController.cs`. The code is part of a project named `DataValidation.WEBAPI`. The specific method shown is `GetData(WrapperModel model)`. The code handles different document types based on their ID. It uses a `WebClient` to make a request to a Ration Card API endpoint (`RationAPIUrl`) and parses the response as XML. If successful, it returns a `CustomActionResult<object>` with `Accepted` status, `Data`, `IsSuccess`, and `Message`. If unsuccessful, it returns a `CustomActionResult<object>` with `InternalServerError` status, `null` `Data`, `false` `IsSuccess`, and `ExceptionOccurred` `Message`. The code also includes logic for Driving License documents.

```
74 } else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.RationCard))
75 {
76     using (var client = new WebClient())
77     {
78         string ClientID = SiteKeys.RationClientID;
79         //string BhamashahNo = "0000-1111-5085";
80         string rationCardNumber = model.CertificateNumber;
81         string RationAPIUrl = string.Format(SiteKeys.RationAPIUrl, rationCardNumber);
82         client.Headers.Add("Content-Type:application/json"); //Content-Type
83         //client.Headers.Add("Accept:application/json");
84
85         client.Encoding = Encoding.UTF8;
86         var output = client.DownloadString(RationAPIUrl); //URI
87         SaveWrapperLog(model);
88
89         if (!string.IsNullOrWhiteSpace(output))
90         {
91             XmlDocument doc = new XmlDocument();
92             doc.LoadXml(output);
93             var output1 = JsonConvert.SerializeXmlNode(doc);
94             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = output1, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
95         }
96         else
97         {
98             return new CustomActionResult<object>(HttpStatusCode.InternalServerError, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
99         }
100    }
101
102 }
103 else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.DrivingLicense))
104 {
105     //String dlnumber = "AP26 19860001659"/"PB02 /2014/0000001";
106     byte[] bytesDL = System.Text.Encoding.ASCII.GetBytes(model.CertificateNumber);
107 }
```

Document Verification API's Specification

3.5. Aadhaar Card:

Private URL: <http://10.70.230.128/DataValidationWEBAPI/Wrapper/GetData>

Request Parameters:

CertificateNumber : Enter your Certificate Number

DocumentTypeID : 6

SSOID : Enter your SSOID

ProjectCode : Enter your Project Code

FullName : Enter your Full Name

Gender : Enter your Gender

DOB: Enter your Date of Birth

MobileNumber: Enter your Mobile Number

Response json:

Successfully Response:

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

Document Verification API's Specification

Description:

Request Parameters:

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

Successfully Response:

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

Document Verification API's Specification

| | | |
|------|--------|---|
| | | 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             CertificatePath = System.Web.HttpContext.Current.Server.MapPath("~/" + SiteKeys.AadharCertificate);
178             var timeStamp = DateTime.Now.ToString("yyyy-MM-ddHH\\:mm\\:ss");
179             string msg = "<xml version='1.0' encoding='utf-8'><Pid ts=" + timeStamp + " ver='2.0'><Demo><Pi ms='E' name='" + FullName + "' gender='" + Gender + "' dob ='" + DOB + "'/></Demo></Pid>";
180             string expiryDate = string.Empty;
181             string encSessionKey = string.Empty;
182             string encryptedMacBytes = string.Empty;
183             string encXMLPIDataNew = GetEncryptedPIDXmlNew(msg, CertificatePath, timeStamp, ref expiryDate, ref encSessionKey, ref encryptedMacBytes);
184             string authXML = "<xml version='1.0' encoding='UTF-8'><authrequest uid=''" + AadhaarNumber + "' tid=''" + subaaua + "' subaua=''" + SiteKeys.SUBAUAAADHAR + "' bt=''" + SiteKeys.AadhaarAPILicenseKey + "' rc=''" + SiteKeys.AadhaarAPILicenseKey + "' mec=''" + SiteKeys.AadhaarAPILicenseKey + "' ver=''" + SiteKeys.AadhaarAPILicenseKey + "' txm=''" + SiteKeys.AadhaarAPILicenseKey + "' dpID=''" + SiteKeys.AadhaarAPILicenseKey + "' rdslD=''" + SiteKeys.AadhaarAPILicenseKey + "' rdsVer=''" + SiteKeys.AadhaarAPILicenseKey + "' dc=''" + SiteKeys.AadhaarAPILicenseKey + "' mc=''" + SiteKeys.AadhaarAPILicenseKey + "' deviceSNO=''" + SiteKeys.AadhaarAPILicenseKey + "' deviceError=''" + SiteKeys.AadhaarAPILicenseKey + "' ip=''" + SiteKeys.AadhaarAPILicenseKey + "' fdc=''" + SiteKeys.AadhaarAPILicenseKey + "' idc=''" + SiteKeys.AadhaarAPILicenseKey + "' macaddr=''" + SiteKeys.AadhaarAPILicenseKey + "' lot=''" + SiteKeys.AadhaarAPILicenseKey + "' lotID=''" + SiteKeys.AadhaarAPILicenseKey + "' qScore=''" + SiteKeys.AadhaarAPILicenseKey + "' srmn=''" + SiteKeys.AadhaarAPILicenseKey + "' deviceError=''" + SiteKeys.AadhaarAPILicenseKey + "' /><Skey ci=''" + SiteKeys.AadhaarAPILicenseKey + "' expiryDate +'" + SiteKeys.AadhaarAPILicenseKey + "' encSessionKey +'" + SiteKeys.AadhaarAPILicenseKey + "' </Skey><Hmac>" + SiteKeys.AadhaarAPILicenseKey + "</Hmac></authrequest>";
185             var response = postXMLData(SiteKeys.AadhaarAPILicenseKey, authXML); //Public/Preprod
186             XmlDocument tournamentsXML = new XmlDocument();
187             tournamentsXML.LoadXml(response);
188             XmlDocument doc = new XmlDocument();
189             doc.LoadXml(response);
190             var output = JsonConvert.SerializeXmlNode(doc);
191             if (output.Contains("@"))
192                 output = output.Replace("@", ""));
193             var myDetails = JsonConvert.DeserializeObject<jsonxmlConvert>(output);
194             string outputobject = JsonConvert.SerializeObject(myDetails.authresponse.auth);
195             SaveWrapperLog(model);
196             if (!string.IsNullOrWhiteSpace(outputobject))
197             {
198                 return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = outputobject, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
199             }
200             else
201             {
202                 new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
203             }
204         }
205     }
    
```

Document Verification API's Specification

3.6. Jan Aadhaar (Bhamashah):

Private URL: <http://10.70.230.128/DatavalidationWEBAPI/Wrapper/GetData>

Request Parameters:

CertificateNumber : Enter your Certificate Number
DocumentTypeID : 7
SSOID: Enter your SSOID
ProjectCode : Enter your Project Code

Response json:

Successful Response:

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "DocumentName": "JanAadhaar Card",  
  
    "Data": "[{\\"ENR_ID\\":\\"9999-62FJ-  
00245\\",\\"AADHAR_ID\\":\\"838172193254\\",\\"NAME\\":\\"Manju\\",\\"MOBILE_NO\\":\\"94609  
15879\\",\\"SRDR_MID\\":\\"0\\",\\"JAN_MEMBER_ID\\":\\"54480613692\\",\\"JAN_AADHAR\\":\\"4  
852582609\\",\\"NAME_HINDI\\":\\"મંજુ\\",\\"SRDR_ID\\":\\"VWPJSSR\\"},{\\"ENR_ID\\":\\"9999-  
62FJ-00245\\",\\"AADHAR_ID\\":\\"  
\",\\"NAME\\":\\"Saanvi\\",\\"MOBILE_NO\\":null,\\"SRDR_MID\\":\\"144807218\\",\\"JAN_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.\\"}"  
}
```

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 show all the API data and it will be a string |

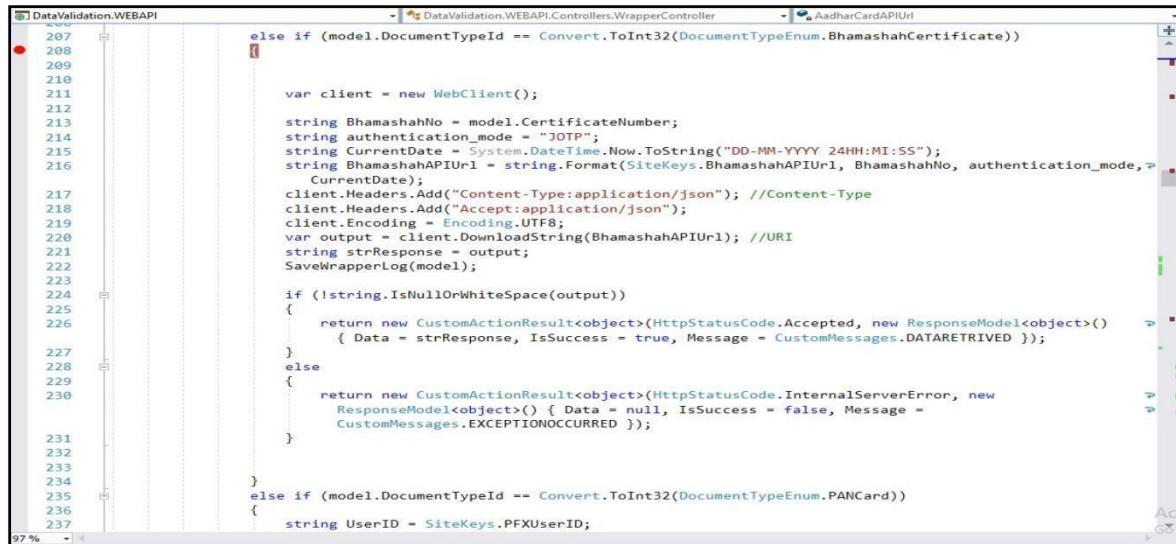
Failure Response:

| 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. |

Document Verification API's Specification

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

```

Document Verification API's Specification

3.7. PAN Card:

Private URL: <http://10.70.230.128/DatavalidationWEBAPI/Wrapper/GetData>

Request Parameters:

CertificateNumber : Enter your Certificate Number
DocumentTypeID : 12
SSOID: Enter your SSOID
ProjectCode : Enter your Project Code

Response json:

Successful Response:

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "DocumentName": "PAN Card",  
    "Data": "{Status:'Success','PanNo':'ASJPA5799B','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':'ASJPA5799E','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. |
| 12 | WRONG_VERSION_FOR_RESPONSE. |

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:

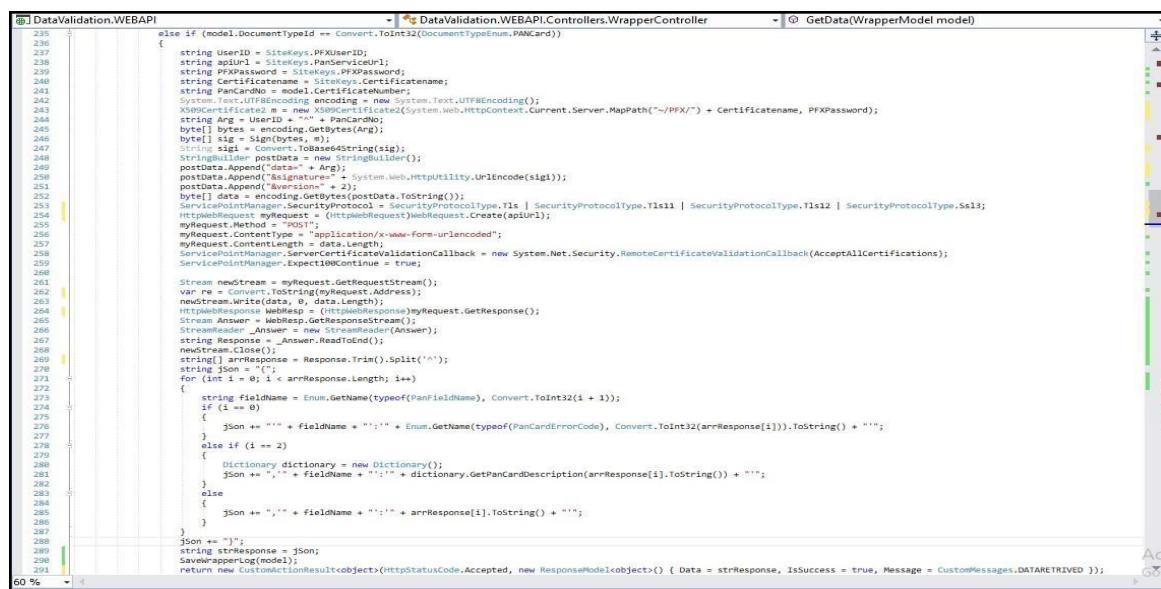
| Parameter Name | Data Type | Description |
|-------------------|-----------|--|
| Message | String | This parameter indicates the message of data retrieved and it will be a string type |
| IsSuccess | String | This parameter checks the data and if it is successful response than it will be true |
|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

Document Verification API's Specification

Failure Response:

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

Code Snippet:



```

235     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.PANCard))
236     {
237         string UserID = Sitekeys.PFXUserID;
238         string apimURL = Sitekeys.PFXapimURL;
239         string PFXPassword = Sitekeys.PFXPassword;
240         string CertificateName = Sitekeys.CertificateName;
241         string certificatePath = Sitekeys.CertificatePath;
242         System.Text.UTF8Encoding encoding = new System.Text.UTF8Encoding();
243         X509Certificate2 m = new X509Certificate2(System.Web.HttpContext.Current.Server.MapPath("~/PFX/") + CertificateName, PFXPassword);
244         string certificate = certificatePath + "-----";
245         byte[] bytes = encoding.GetBytes(Arg);
246         byte[] sig = Sign(bytes, m);
247         string postData = "-----" + BitConverter.ToString(sig);
248         StringBuilder postdata = new StringBuilder();
249         postdata.Append("data=" + Arg);
250         postdata.Append("&version=" + 2);
251         postdata.Append("&cert=" + certificate);
252         byte[] data = encoding.GetBytes(postdata.ToString());
253         ServicePointManager.Expect100Continue = true;
254         myRequest = (HttpWebRequest)WebRequest.Create(apimURL);
255         myRequest.Method = "POST";
256         myRequest.ContentType = "application/x-www-form-urlencoded";
257         myRequest.ContentLength = data.Length;
258         ServicePointManager.ServerCertificateValidationCallback = new System.Net.Security.RemoteCertificateValidationCallback(AcceptAllCertifications);
259         ServicePointManager.Expect100Continue = true;
260
261         Stream newStream = myRequest.GetRequestStream();
262         var re = new StreamReader(newStream);
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         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 dictionary = new Dictionary();
281                 json += ";" + fieldName + ":" + dictionary.GetPanCardDescription(arrResponse[i].ToString()) + "";
282             }
283             else
284             {
285                 json += "," + fieldName + ":" + arrResponse[i].ToString() + "";
286             }
287         }
288         json += "]";
289         string strResponse = json;
290         SaveWrapperLog(model);
291     return new CustomActionResult<object>(HttpStatusCodes.Accepted, new ResponseModel<object>() { Data = strResponse, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
292 }

```

Document Verification API's Specification

3.8. 10th Mark sheet:

Private URL: <http://10.70.230.128/DataValidationWEBAPI/Wrapper/GetData>

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

Request Parameters:

RollNumber: Enter your Roll Number
ExamType: Enter your Exam type
ExamYear: Enter your Exam Year
DocumentTypeID : 29
SSOID: Enter Your SSOID
ProjectCode : Enter your Project Code
IsPdf: false

Response json:

Successful Response:

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

Failure Response:

```
{  
    "Message": "Data Not Found",  
    "IsSuccess": false,  
    "TotalRecordsCount": 0,
```

Document Verification API's Specification

```

    "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 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 of 10 th 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 |
| 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 data and if it is successful response than it will be true |
| TotalRecordsCount | String | This parameter indicates the total record count and it will be a string type |

Document Verification API's Specification

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

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:

```

479     else if (model.DocumentTypeID == Convert.ToInt32(DocumentTypeEnum.RBSC10thMarksheetMain))
480     {
481         DocumentVerificationEntities entities = new DocumentVerificationEntities();
482
483         if (model.RollNumber != "" && model.ExamType != 0 && model.ExamYear != "")
484         {
485             var getData = (from t1 in entities.tbl_OTV_BSER_SEC
486                           join tb in entities.tbl_OTV_LocalDefault
487                           where t1.IsActive == true && t1.IsDelete == false && t1.RepoDocID == model.RollNumber && t1.Exam_Year ==
488                           model.ExamYear && t1.DocTypeCode == model.ExamType
489             select new
490             {
491                 t1.ApplicantName, t1.FathersName, t1.MothersName, tb.DOB,
492                 tb.SEX, t1.DeptId, t1.DocTypeCode, t1.DocType, t1.DocName,
493                 t1.DocBasee64, t1.DocExtension, t1.RepoDocID, t1.CertificateNumber,
494                 t1.Exam_Year, tb.rollNo, tb.ENROL, tb.subname1, tb.MK1, tb.MK13,
495                 tb.MK2, tb.MK3, tb.MK4, tb.MK5, tb.MK6, tb.MK7, tb.MK8, tb.MK9,
496                 tb.RS2, tb.subname3, tb.MK31, tb.MK33, tb.MK3, tb.GR3, tb.RS3,
497                 tb.subname4, tb.MK41, tb.MK43, tb.MK4, tb.GR4, tb.RS4,
498                 tb.subname5, tb.MK51, tb.MK53, tb.MK5, tb.GR5, tb.RS5,
499                 tb.subname6, tb.MK61, tb.MK63, tb.MK6, tb.GR6, tb.RS6,
500                 tb.MK71, tb.MK73, tb.MK7, tb.GR7, tb.RS7,
501                 tb.GR9, tb.RS9, tb.subname10, tb.Mk10, tb.GR10, tb.RS10, tb.subname11,
502                 tb.MK11, tb.GR11, tb.RS11, tb.MT, tb.TOT_GR, tb.DR, tb.RESREM,
503                 tb.SCHNAME, tb.Exam_YEAR, tb.DNAME, tb.CENTNAME,
504                 tb.CTG, tb.RP
505             }).FirstOrDefault();
506             entities.Dispose();
507             SaveWrapperLog(model);
508
509             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = getData, IsSuccess = true, Message = "Data Retrieved", TotalRecordsCount = 1, DocumentName = "RBSC 10th Marksheets Main" });
510         }
511         else
512         {
513             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = true, Message = "Error Occurred", TotalRecordsCount = 1, DocumentName = "RBSC 10th Marksheets Main" });
514         }
515     }
516     else
517     {
518         return new CustomActionResult<object>(HttpStatusCode.InternalServerError, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.DATANOTFOUND });
519     }
520
521     return new CustomActionResult<object>(HttpStatusCode.InternalServerError, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.DATANOTFOUND });
522 }

```

Document Verification API's Specification

3.9. 12th Mark Sheet:

Private URL: <http://10.70.230.128/DataValidationWEBAPI/Wrapper/GetData>

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

Request Parameters:

SSOID: Enter your SSOID

DocumentTypeId: 31

RollNumber: Enter your Roll Number

ExamType: Enter your exam type

ExamYear: Enter your Exam Year

ProjectCode : Enter your Project Code

IsPdf: false

Response json:

Successful Response:

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

Failure Response:

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

Document Verification API's Specification

```

    ".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 |
| IsSuccess | String | This parameter checks the data and if it is successful response than it will be true |
| TotalRecordsCount | String | This parameter indicates the total record count and it will be a string type |
| DocumentName | String | This parameter shows the |

Document Verification API's Specification

| | | |
|------|--------|--|
| | | document name and it will be a string type |
| Data | String | This parameter 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:

```

351     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.RBSC12thMarksheetMain))
352     {
353         DocumentVerificationEntities entities = new DocumentVerificationEntities();
354         if (model.RollNumber != "" && model.ExamType != 0 && model.ExamYear != "")
355         {
356             var getData = (from tl in entities.tb1_OTVLocalVault
357                           join tb in entities.tb1_OTV_BSER_SR_SEC on tl.RepoDocID equals tb.rollNo
358                           where tl.IsActive == true && tl.IsDelete == false && tl.RepoDocID ==
359                           model.RollNumber && tl.Exam_Year == model.ExamYear && tl.DocTypeCode == model.ExamType
360                         select new
361                         {
362                             tl.ApplicantName, tl.FathersName, tl.MothersName, tl.DepttId,
363                             tl.DocTypeCode, tl.DocType, tl.DocName, tl.DocBase64,
364                             tl.DocExtension, tl.RepoDocID, tl.CertificateNumber,
365                             tl.Exam_Year, tb.rollNo, tb.subname1, tb.Mark1,
366                             tb.QLF1, tb.subname2, tb.Mark2, tb.QLF2, tb.subname3,
367                             tb.QLF3, tb.subname4, tb.Mark4, tb.QLF4, tb.subname5, tb.Mark5,
368                             tb.QLF5, tb.subname12, tb.Mark12, tb.QLF12, tb.subname13,
369                             tb.Mark3, tb.QLF3, tb.subname4, tb.Mark4, tb.QLF4, tb.subname5, tb.Mark5,
370                             tb.QLF5, tb.subname12, tb.Mark12, tb.QLF12, tb.subname13,
371                             tb.Mark3, tb.QLF3, tb.subname4, tb.Mark4, tb.QLF4, tb.subname5, tb.Mark5,
372                             tb.QLF5, tb.subname12, tb.Mark12, tb.QLF12, tb.subname13,
373                             tb.PER, tb.RESREM, tb.RESDATE, tb.RE6_PVT,
374                             tb.district, tb.SCHNAME
375                         }).FirstOrDefault();
376             entities.Dispose();
377
378             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>()
379             {
380                 Data = getData, IsSuccess = true, Message = CustomMessages.DATARETRIVED, TotalRecordsCount =
381                 1, DocumentName = "RBSC 12th Marksheets Main" });
382         }
383         else
384         {
385             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>()
386             {
387                 Data = null, IsSuccess = true, Message = "Error Occured", TotalRecordsCount = 1,
388                 DocumentName = "RBSC 12th Marksheets Main" });
389         }
390     }
391 }

```

Document Verification API's Specification

3.10. Police Character Certificate:

Private URL: <http://10.70.230.128/DatavalidationWEBAPI/Wrapper/GetData>

Request Parameters:

SSOID: Enter your SSOID

DocumentTypeId: 18

CertificateNumber: Enter your Certificate Number

ProjectCode : Enter your project code

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 |
|-------------------|-----------|--|
| 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 |

Document Verification API's Specification

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

Document Verification API's Specification

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   }
304   else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.PoliceCharacterCertificate))
305   {
306     using (var client = new WebClient())
307     {
308       string Police_Token_No = model.CertificateNumber;
309       string PoliceVerificationAPIUrl = string.Format(SiteKeys.PoliceVerification, Police_Token_No);
310       client.Headers.Add("Content-Type:application/json"); //Content-Type
311       client.Headers.Add("Accept:application/json");
312       client.Encoding = Encoding.UTF8;
313       var output = client.DownloadString(PoliceVerificationAPIUrl); //URI
314       string outputobject = JsonConvert.SerializeObject(output);
315       SaveWrapperLog(model);
316       if (!string.IsNullOrEmpty(outputobject))
317       {
318         //var oRootObject = JsonConvert.DeserializeObject<PoliceVerificationServiceModel>(output);
319         //return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = output, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
320       }
321     }
322   }
323   else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.MedicalDiary))
324   {
325   }
326   else
327   {
328     using (var client = new WebClient())
329     {
330       //MedicalDiaryServiceModel medicalDiary = new MedicalDiaryServiceModel();
331     }
332   }
333 }
334 }
```

3.11. Medical Dairy:

Private URL: <http://10.70.230.128/DatavalidationWEBAPI/Wrapper/GetData>

Request Parameters:

SSOID: Enter your SSOID

DocumentTypId: 19

CertificateNumber: Enter your Certificate Number

ProjectCode : Enter your project code

Response json:

Successful Response:

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

Failure Response:

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

Document Verification API's Specification

```

    "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 |

Failure Response:

| Parameter Name | Data Type | Description |
|----------------|-----------|------------------------------|
| Message | String | This parameter indicates the |

Document Verification API's Specification

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

Code Snippet:

Document Verification API's Specification

3.12. BPL Certificate:

Private URL: <http://10.70.230.128/DataValidationWEBAPI/Wrapper/GetData>

Request Parameters:

SSOID: Enter your SSOID

DocumentTypeID: 14

CertificateNumber: Enter your Certificate Number

ProjectCode : Enter your Project code

Response json:

Successful Response:

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "Data": "{\"?xml\":{\"@version\":\"1.0\",\"@encoding\":\"UTF-  
8\"},\"rationCardDetail\":{\"flag\":\"true\",\"message\":\"OK\",\"detail\":{\"fpsDetail\":{\"f  
psCode\":\"12560\",\"fpsOwnerName\":\"SANTOS KUMAR 6 TO  
11\",\"fpsContactNumber\":\"9694789381\",\"fpsAddress\":\"सांगासीं\",\"fpsBlock\":\"Na  
w algarh\",\"fpsDistrict\":\"Jhunjhunun\"},\"rcDetail\":{\"categoryName\":\"APL\",\"nfsa\":\"  
N/A\",\"criteria\":\"RURAL\",\"houseNameNo\":\"वारू टो न.टोटा -  
07\",\"colonyStreet\":\"सांगासीं\",\"tehsil\":\"सांगासीं,  
नवलगढ़\",\"district\":\"झांटा सांगासीं\"},  
\"pin\":\"333705\",\"state\":\"RAJASTHAN\",\"rationCardNu  
mber\":\"200003828175\",\"rationCardName\":\"NARESH KULAHARI/नरेश  
क  
लहरा ठाणीं\",\"gasConnection\":\"N\",\"familyDetail\":{\"memberDetail\":[{\"aadharID\":null,  
\"  
contactNumber\":\"9667644472\",\"bhamashahID\":null,\"runningNumber\":\"1\",\"mem  
berNameEN\":\"NARESH KULAHARI/नरेश क  
लहरा ठाणीं\",\"memberNameHI\":\"नरेश  
कलहरा ठाणीं\",\"memberRelationEN\":\"SELF\",\"memberRelationHI\":\"स्वयं टोटा  
\",\"gender\":\"M\",\"age\":\"25\",\"memberuid\":\"200003828175001\"},  
\"aadharID\":null,\"contactNumber  
\":\"9667644472\",\"bhamashahID\":null,\"runningNumber\":\"2\",\"memberNameEN\":\"KA  
VITA DEVI/कववता देवी\",\"memberNameHI\":\"कववता  
देवी\",\"memberRelationEN\":\"WIFE\",\"memberRelationHI\":\"पतीं\",\"gender\":\"F\",\"a  
ge\":\"28\",\"memberuid\":\"200003828175002\"},  
\"aadharID\":null,\"contactNumber\":\"9667644472\",\"bhamashahID\":null,\"runningNumber\":\"3\",  
\"memberNameEN\":\"KRT  
IKA CHODHURI/क्रगतका चोधरीं\",\"memberNameHI\":\"क्रगतका  
चोधरीं\",\"memberRelationEN\":\"DAUGHTER\",\"memberRelationHI\":\"बेटीं\",\"gender\":\"  
F\",\"age\":\"1\",\"memberuid\":\"200003828175003\"}}}}},  
    \"DocumentName\": \"BPL Certificate\",  
}
```

Document Verification API's Specification

}

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 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:



```

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 BhanshalaNo = "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.Encoding = Encoding.UTF8;
453         var output = client.DownloadString(RationAPIUrl); //URI
454         SaveWrapperLog(model);
455     }
456 }
457 if (!string.IsNullOrWhiteSpace(output))
458 {
459     XmlDocument doc = new XmlDocument();
460     doc.LoadXml(output);
461     var output1 = JsonConvert.SerializeXmlNode(doc);
462     return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = output1, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
463 }
464 else
465 {
466     return new CustomActionResult<object>(HttpStatusCode.InternalServerError, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
467 }
468 }
469 }
470 else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.RBSC10thMarksheetMain))
471 {
472     DocumentVerificationEntities entities = new DocumentVerificationEntities();
473     if (model.RollNumber != "" && model.ExamType != 0 && model.ExamYear != "")
474     {
475         var getData = (from t1 in entities.tbl_OTVLocalVault

```

Document Verification API's Specification

3.13. Birth Certificate:

Private URL: <http://10.70.230.128/DataValidationWEBAPI/Wrapper/GetData>

Request Parameters:

CertificateNumber Enter your Certificate Number

DocumentTypeId : 4

SSOID: Enter your SSOID

ProjectCode : Enter your Project code

IssueDate (Date): Enter your Issue date

Response json:

Successful Response:

```
{  
    "Message": "Data Retrived",  
    "IsSuccess": true,  
    "TotalRecordsCount": 1,  
    "Data": [  
        {  
            "REGISNUMBER": "0810700200000203364 / 2017",  
            "EventDate": "24/04/2017",  
            "Name": "DIVYAM JANGID",  
            "FatherName": "MANISH",  
            "MohterName": "REKHA",  
            "Address": "KAILASH NAGAR , हहणूका टन / कर लोी /  
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 |

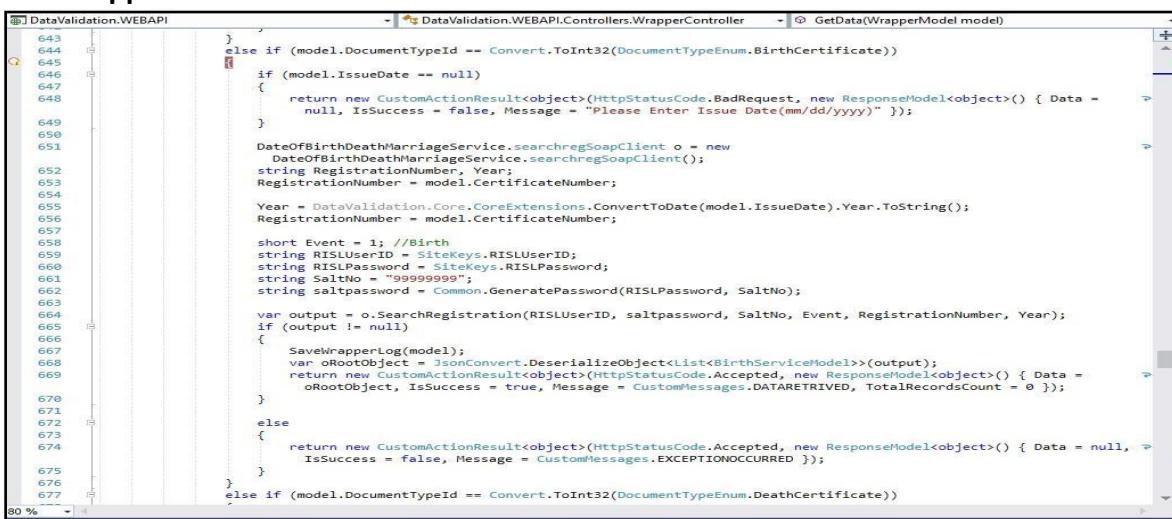
Failure Response:

| 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, specifically the `GetData(WrapperModel model)` method. The code handles document verification based on the `DocumentTypeId`. It includes logic for birth certificates, marriage certificates, and death certificates, involving various service calls and password generation.

```

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

```

Document Verification API's Specification

3.14. Death Certificate:

Private URL: <http://10.70.230.128/DatavalidationWEBAPI/Wrapper/GetData>

Request Parameters:

CertificateNumber : Enter your Certificate Number
DocumentTypeId : 5
SSOID: Enter your SSOID
ProjectCode : Enter your Project code
IssueDate: Enter your Issue date

Response json:

Successful Response:

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

राजस्थान

Failure Response:

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

Description: [Document Verification API's Specification](#)

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:



```

675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
    }
    else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.DeathCertificate))
    {
        if (model.IssueDate == null)
        {
            return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = "Please Enter Issue Date(mm/dd/yyyy)" });
        }
        DateOfBirthDeathMarriageService.searchregSoapClient o = new DateOfBirthDeathMarriageService.searchregSoapClient();
        DateOfDeathMarriageService.searchregSoapClient();

        string RegistrationNumber, Year;
        RegistrationNumber = model.CertificateNumber;
        Year = DataValidation.Core.CoreExtensions.ConvertToDate(model.IssueDate).Year.ToString();
        short Event = 2; //Death
        string RISLUserID = SiteKeys.RISLUserID;
        string RISLPassword = SiteKeys.RISLPassword;
        string SaltNo = "99999999";
        string saltpassword = Common.GeneratePassword(RISLPassword, SaltNo);

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

```

3.15. Marriage Certificate:

Private URL: <http://10.70.230.128/DatavalidationWEBAPI/Wrapper/GetData>

Request Parameters:

CertificateNumber : Enter your Certificate Number
 DocumentTypeId : 2
 SSOID: Enter your SSOID
 ProjectCode : Enter your Project code
 MarriageDate : Enter your Marriage date

Response json:

Successful Response:

Document Verification API's Specification

```
{
  "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": "राजेत्र प्रसाद",
      "MarriagePlaceAdd": "गोम झाकराकराकोटी तहसील  
रामेणांती ज़जलाकराकोटी 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 |
| ProjectCode | String | This parameter indicates the Project code and It will be a string type |

Document Verification API's Specification

| | | |
|---------------|-----|---|
| 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:

```

707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741

```

3.16. Bonafide Certificate:

Private URL: <http://10.70.230.128/DataValidationWEBAPI/Wrapper/GetData>

Request Parameters:

CertificateNumber : Enter your Certificate Number
DocumentTypeId : 9
SSOID: Enter your SSOID
ProjectCode : Enter your Project Code

Response json:

Successful Response:

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

Document Verification API's Specification

```

    "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 be a string type |

Document Verification API's Specification

| | | |
|--------------|--------|--|
| DocumentName | String | This parameter shows the document name and it will be a string type |
| Data | String | This parameter 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:

```

    734
    735
    736
    737
    738
    739
    740
    741
    742
    743
    744
    745
    746
    747
    748
    749
    750
    751
    752
    753
    754
    755
    756
    757
    758
    759
    760
    761
    762
    763
    764
    765
}
else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.BonafideCertificate))
{
    using (var client = new WebClient())
    {
        string BonafideAPIUrl = SiteKeys.BonafideAPIUrl;
        BonafideAPIUrl = BonafideAPIUrl + "5SRV_ID=21898TOKEN_NO=" + model.CertificateNumber;
        HttpWebRequest req = (HttpWebRequest)WebRequest.Create(BonafideAPIUrl);

        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.
        dataStream.Write(byteArray, 0, byteArray.Length);
        dataStream.Close();
        Stream streamIn = new StreamReader(req.GetResponse().GetResponseStream());
        string strResponse = streamIn.ReadToEnd();
        streamIn.Close();
        var myObject = JsonConvert.DeserializeObject<BonafideCertificateServiceModel>(strResponse);
        SaveWrapperLog(model);
        return new CustomActionResult<object>(HttpStatusCodes.Accepted, new ResponseModel<object>() { Data = myObject, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
    }
}
else if ((model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.CasteCertificateOBCCForState)) ||
(model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.CasteCertificateOBCCentral)) || (model.DocumentTypeId ==
Convert.ToInt32(DocumentTypeEnum.CasteCertificateSCSTResidentofRajasthan)) || (model.DocumentTypeId ==
Convert.ToInt32(DocumentTypeEnum.CasteCertificateSCSTMigratedCentral)) || (model.DocumentTypeId ==
Convert.ToInt32(DocumentTypeEnum.CasteCertificateGeneral)) || (model.DocumentTypeId == Convert.ToInt32(
(DocumentTypeEnum.CasteCertificateMinority)))
}

```

Document Verification API's Specification

3.17. Labour Card:

Private URL: <http://10.70.230.128/DataValidationWEBAPI/Wrapper/GetData>

Request Parameters:

CertificateNumber: Enter your Certificate Number
DocumentTypeId : 21
SSOID: Enter your SSOID
ProjectCode: Enter your Project Code

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 = true, Message = CustomMessages.DATARETRIVED });
325 }
326 else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.labourCard))
327 {
328     LabourCardServiceReference.CheckRegistrationSoapClient obj = new LabourCardServiceReference.CheckRegistrationSoapClient();
329     string RegistrationNumber;
330     RegistrationNumber = model.CertificateNumber; // "B1/2016/0018814"
331     string UserId = SiteKeys.LabourCardUserName;
332     string Password = SiteKeys.LabourCardPassword;
333
334     var output = obj.CheckRegistrationStatusJSON(UserId, Password, RegistrationNumber);
335     if (output != null)
336     {
337         SaveWrapperLog(model);
338         var oRootObject = JsonConvert.DeserializeObject<List<LabourCardServiceModel>>(output);
339         return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = oRootObject, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
340     }
341     else
342     {
343         return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
344     }
345 }
346 else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.PoliceCharacterCertificate))
347 {
348 }

```

Document Verification API's Specification

3.18. Caste Certificate:

Private URL: <http://10.70.230.128/DataValidationWEBAPI/Wrapper/GetData>

Request Parameters:

CertificateNumber : Enter your Certificate Number

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

SSOID: Enter your SSOID

ProjectCode : Enter your Project Code

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

| Document Type ID | Document Type ID Description |
|------------------|--|
| 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:

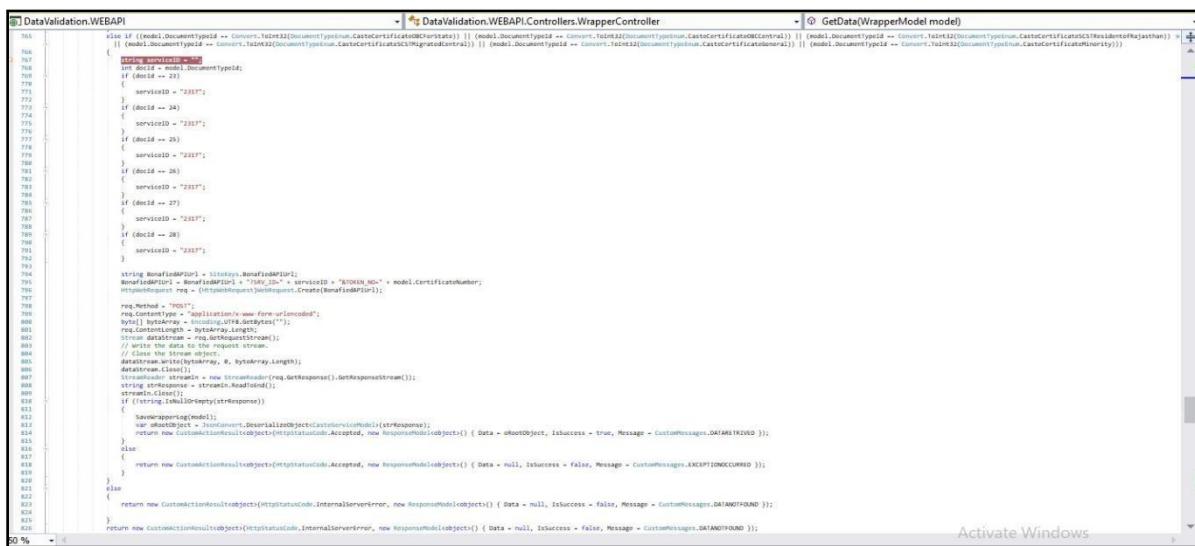
| Parameter Name | Data Type | Description |
|-------------------|-----------|--|
| Message | String | This parameter indicates the message of data retrieved and it will be a string type |
| IsSuccess | String | This parameter checks the data and if it is successful response than it will be true |
|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



```

765     else if ((model.DocumentTypeId == Convert.ToInt32(DocumentTypeNames.CasteCertificateIssuance)) || (model.DocumentTypeId == Convert.ToInt32(DocumentTypeNames.CasteCertificationHolderIdentification)) || (model.DocumentTypeId == Convert.ToInt32(DocumentTypeNames.CasteCertificationHolderName)) || (model.DocumentTypeId == Convert.ToInt32(DocumentTypeNames.CasteCertificationHolderNationality)))
766     {
767         int docId = model.DocumentTypeId;
768         if (docId == 22)
769         {
770             serviceId = "3331";
771         }
772         if (docId == 24)
773         {
774             serviceId = "3332";
775         }
776         if (docId == 25)
777         {
778             serviceId = "3333";
779         }
780         if (docId == 26)
781         {
782             serviceId = "3334";
783         }
784         if (docId == 27)
785         {
786             serviceId = "3335";
787         }
788         if (docId == 28)
789         {
790             serviceId = "3336";
791         }
792     }
793 
794     var resultObject = new HttpResponseMessage(HttpStatusCode.OK);
795     HttpResponseMessage resp = (HttpResponseMessage)req.CreateResponse(resultObject);
796     HttpResponseMessage req = (HttpRequestMessage)req;
797 
798     req.Method = "POST";
799     req.Content = ApplicationFormUrlEncodedContent.Create();
800     byte[] bytesArray = Encoding.UTF8.GetBytes("");
801     req.Content.Headers.ContentType = MediaTypeHeaderValue.Parse("application/x-www-form-urlencoded");
802     Stream dataStream = req.GetRequestStream();
803     // write the data to the request stream.
804     // Close the stream after writing the data.
805     dataStream.Write(bytesArray, 0, bytesArray.Length);
806     dataStream.Close();
807     StreamUnder strams = new StreamUnder(req.GetResponse().GetResponseStream());
808     strams.ReadContent = true;
809     strams.Close();
810     if (string.IsNullOrEmpty(strResponse))
811     {
812         SaveStringInModel(model);
813         var responseContent = DeserializeObject<CustomServiceModel>(strResponse);
814         now CustomActionResultObject<Accepted, now ResponseModelObject>() { Data = okObject, IsSuccess = true, Message = CustomMessages.DATARETRIEVED };
815     }
816     else
817     {
818         return now CustomActionResultObject<Accepted, now ResponseModelObject>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED };
819     }
820 }
821 else
822 {
823     return now CustomActionResultObject<InternalServerError, now ResponseModelObject>() { Data = null, IsSuccess = false, Message = CustomMessages.DATANOTFOUND };
824 }
825 return now CustomActionResultObject<InternalServerError, now ResponseModelObject>() { Data = null, IsSuccess = false, Message = CustomMessages.DATANOTFOUND };

```

3.19. Registration Certificate (Vehicle):

Private URL: <http://10.70.230.128/DataValidationWEBAPI/Wrapper/GetData>

Request Parameters:

CertificateNumber: Enter your Certificate Number

DocumentTypeld : 17

SSOID: Enter your SSOID

ProjectCode : Enter your Project Code

Response json:

Document Verification API's Specification

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\":\"JC65E72423390\",\"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\":{},\"rc_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\"}}"
}
```

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 |

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:

```
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 deResponse = decrypt(response, SiteKeys.VahanServiceDecryptionKey);
157
158             if (deResponse != "Blank Vehicle Registration No.")
159         {
160                 XmlDocument doc = new XmlDocument();
161                 doc.LoadXml(deResponse);
162                 var output = JsonConvert.SerializeXmlNode(doc);
163                 SaveWrapperLog(model);
164                 return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = output,
165                     IsSuccess = true, Message = CustomMessages.DATARETRIVED });
166             }
167             else
168             {
169                 return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null,
170                     IsSuccess = false, Message = CustomMessages.DATANOTFOUND });
171             }
172         }
173         else
174     {
175             return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess =
176                 false, Message = CustomMessages.DATANOTFOUND });
177         }
178
179         // RCVehicleDocumentModel rcVehicleDocumentModel = new RCVehicleDocumentModel();
180         // // Get Service Data
181         // string apiUrl = ConfigurationManager.AppSettings["ValidateServiceUrl"].ToString();
```

3.20. Disability Certificate:

Private URL: <http://10.70.230.128/DataValidationWEBAPI/Wrapper/GetData>

Request Parameters:

CertificateNumber: Enter your Certificate Number

DocumentTypeId : 20,

SSOID: Enter your SSOID

ProjectCode : Enter your Project Code

Response json:

Successful Response:

```
{  
  "Message": "Data Retrieved",  
  "IsSuccess": true,  
  "TotalRecordsCount": 1,  
  "DocumentName": "Disability Certificate",  
  "Data": "{\"r\\n \"Valid\": true,\\r\\n \"Description\": \"Data Send successfully.\",\\r\\n \"Value\": [{\"CERTIFICATEPATH\": \"https://dsa.rajasthan.gov.in/EnglishCertificate/Form-IV/SAP_2017_152.pdf\", \"APPLICANTNAME\": \"SOURABH\", \"APPLICANTNAMEHindi\": \"\u091c\u093f\u093e\u0930\u093f\u093e\u0931\u093f\u093e\u0930\", \"FATHERNAME\": \"PRITHVI RAJ\", \"FATHERNAMEHindi\": \"\u091c\u093f\u093e\u0930\u093f\u093e\u0931\u093f\u093e\u0930\", \"DATEOFBIRTH\": \"06-08-1993 00:00:00\", \"UDIDNo\": \"SAP/2017/152\", \"STREETROAD\": \"WARD
```

Document Verification API's Specification

```
NO.11\" , "LANDMARK": "SANGARIA", "AREALOCALITY": "SANGARIA", "StateName": "RAJASTHAN", "DistrictNameEng": "HANUMANGARH", "DistrictNameHindi": "हनुमांगढ़ी", "BlockNameEng": "RAJGARH", "BlockNameHindi": "राजगढ़ी", "CityNameEng": "SANGARIA", "CityNameHindi": "संगरिया", "GPNameEng": "CHEETIWAS", "GPNameHindi": "चेतिवास", "WardNameEng": "WARD NO- 11", "WardNameHindi": "वार्ड नं: - 11", "VillageNameEng": "", "VillageNameHindi": "", "PINCODE": "335063", "RURALURBAN": "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 |

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:

```
348     }
349 }
350 }
351 }
352 }
353 else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.RBSC12thMarksheetMain))
354 {
355 else if (model.DocumentTypeCode == Convert.ToInt32(DocumentTypeEnum.DisabilityCertificate))
356 {
357 using (var client = new WebClient())
358 {
359 DisabilityCertificateServiceModel disabilityCertificateServiceModel = new DisabilityCertificateServiceModel();
360 string SapNumber = model.SapNumber;
361 string AadhaarNumber = model.CertificateNumber;
362 string DisabilityCertificateAPIURL = string.Format("{SiteKeys.DisabilityCertificateAPIURL}, SapNumber");
363 DisabilityCertificateAPIURL = DisabilityCertificateAPIURL + "Aadhar=" + AadhaarNumber;
364 client.Headers.Add("Content-Type", "application/json"); //Content-Type
365 client.Headers.Add("Accept", "application/json");
366 client.Encoding = Encoding.UTF8;
367 var output = client.DownloadString(DisabilityCertificateAPIURL); //URI
368 string outputobject = JsonConvert.SerializeObject(output);
369 SaveWrapperLog(model);
370
371 if (!string.IsNullOrWhiteSpace(outputobject))
372 {
373 //var objectObject = JsonConvert.DeserializeObject<PoliceVerificationServiceModel>(output);
374 return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = outputobject, IsSuccess = true, Message = CustomMessages.DATARETRIVED });
375 }
376 else
377 {
378 return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = null, IsSuccess = false, Message = CustomMessages.EXCEPTIONOCCURRED });
379 }
380 }
381 }
382 else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeEnum.BPLCard))
383 {
384 using (var client = new WebClient())
385 {
386 string ClientID = SiteKeys.RationClientID;
387 //string BhamashahNN = "0000-111-50855";
388 string rationCardNumber = model.CertificateNumber;
389 string RationAPIURL = string.Format("{SiteKeys.RationAPIURL}, rationCardNumber");
390 client.Headers.Add("Content-Type", "application/json"); //Content-Type
391 }
```

3.21. CBSC Marksheets:

Private URL: <http://10.70.230.128/DataValidationWEBAPI/Wrapper/GetData>

Request Parameters:

DocumentTypeId:41

SSOID: Enter yourSSOID

ProjectCode : Enter your Project Code

FullName: Enter your Full Name

RollNumber:Enter your Roll Num

ExamType:Enter your Exam Type

Response json:

S

```
"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":  
        "eyJlcnjvcil6ImludmFsaWRfcGFyYW1ldGVyliwiZXJyb3JEZXNjcmlwdGlvbil6IkjhZCByZXF1ZXNO  
        LSBOYW1IIE1pc21hdGNoZWQhIFRyeSBBZ2FpbIB1c2luZyBjb3JyZWN0IGRhGEuLi4ifQo=",  
        "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             cbsemodeldata = new cbsemodeldata();
    899             cbsemodeldata.docType = "both";
    900             cbsemodeldata.educlass = model.Examtype;
    901             cbsemodeldata.educode = model.ExamYear;
    902             cbsemodeldata.rollno = model.RollNumber;
    903             cbsemodeldata.FullName = model.FullName;
    904             cbsemodeldata.state = "Wrapper API";
    905             cbsemodeldata.applnNo = "Document Verification";
    906             string mySerializedClass = JsonConvert.SerializeObject(cbsemodeldata);
    907             string CBSECertificateAPIURL = "http://10.70.230.44:8080/api/master/doit/json/setu/cbse/marksheet";
    908             client.Headers.Add("Content-Type:application/json");
    909             //client.Headers.Add("Accept:application/json");
    910             client.Encoding = Encoding.UTF8;
    911             ServicePointManager.ServerCertificateValidationCallback = new System.Net.Security.RemoteCertificateValidationCallback(delegate { return true; });
    912             var output = client.UploadString(CBSECertificateAPIURL, "Post", mySerializedClass);
    913             var myDeserializedClass = JsonConvert.DeserializeObject<Root>(output);
    914             if (myDeserializedClass.docXml.Contains("error"))
    915             {
    916                 model.TransactionStatus = Convert.ToInt32(APITransactionStatus.DATANOTFOUND);
    917             }
    918         }
    919     }
    920 }

```

3.22. JamaBandi Khata:

Private URL: <http://10.70.230.128/DatavalidationWEBAPI/Wrapper/GetData>

Request Parameters:

DocumentTypeId : 39

SSOID: Enter your SSOID

ProjectCode : Enter your Project Code

districtId: Enter your District Id

tehsillId: Enter your Tehsil ID

VillId: Enter your Vill ID

UserName: Enter your User Name

Password: Enter your Password

Response json:

Successful Response:

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

Failure Response:

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

Document Verification API's Specification

```
".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 |
| TehsillId | 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.DATARETRIVED, DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
934 }

```

3.23. Jamabandi ROR:

Private URL: <http://10.70.230.128/DatavalidationWEBAPI/Wrapper/GetData>

Request Parameters:

DocumentTypId : 40

SSOID: Enter your SSOID

ProjectCode: Enter your Project Code

districtId: Enter your District ID

tehsillId: Enter your Tehsil ID

VillId: Enter your Vill ID

UserName: Enter your User Name

Password: Enter your Password

ApplicantName: Enter your Application Name

ApplicantMobile: Enter your Application Mobile

ApplicantAddress: Enter your Applicant Address

Response json:

Successful Response:

```
{
    "Message": "Data Retrived",
    "IsSuccess": true,
    "TotalRecordsCount": 1,
    "DocumentName": "Jamabandi ROR",
    "Data": [
        {
            "khata": "5",
            "rorbase64": "JVBERi0xLjMNCjEgMCBvYmoNC1svUERGIC9UZXh0IC9JbWFnZUIgL0ltYWdlQyAvSW1hZ2VJX"
    }
]
```

Document Verification API's Specification

```

Q0KZW5kb2JqDQo5IDAfb2JqDQo8PCAvTGVuZ3RoIDMwMjQgLOZpbHRlcAvRmxhdGVEZWN
vZGUgPj4gc3RyZWFrDQpYCd1cW6sjuRF+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 |
| VillId | int | This parameter indicates the village id and it will be a int type |

Document Verification API's Specification

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

Document Verification API's Specification

Code Snippet:

```

235     else if (model.DocumentTypeId == Convert.ToInt32(DocumentTypeJanAadharROR))
236     {
237         if (model.districtId == null)
238         {
239             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) });
240         }
241         if (model.tehsilId == null)
242         {
243             return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, isSuccess = false, Message = "Pls enter Tehsil Id (tehsilId)", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
244         }
245         if (model.villId == null)
246         {
247             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) });
248         }
249         if (model.khata == null)
250         {
251             return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, isSuccess = false, Message = "Pls enter Khata Number (khata)", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
252         }
253         if (model.userName == null)
254         {
255             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) });
256         }
257         if (model.Password == null)
258         {
259             return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, isSuccess = false, Message = "Pls enter Password", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
260         }
261         if (model.ApplicantName == null)
262         {
263             return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, isSuccess = false, Message = "Pls enter Applicant Name", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
264         }
265         if (model.ApplicantMobile == null)
266         {
267             return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, isSuccess = false, Message = "Pls enter Applicant Mobile", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
268         }
269         if (model.ApplicantAddress == null)
270         {
271             return new CustomActionResult<object>(HttpStatusCode.BadRequest, new ResponseModel<object>() { Data = null, TotalRecordsCount = 0, isSuccess = false, Message = "Pls enter Applicant Address", DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
272         }
273     }
274     ServiceClientManager.ServerCertificateValidationCallback = new System.Net.Security.RemoteCertificateValidationCallback(CertificateValidationCallback);
275     JanAadharCardValidation(janAadharCardValidation, janAadharCardValidation, ROR + 1, ROR, model.districtId, model.tehsilId, model.villId, model.khata, model.UserName, model.Password, model.ApplicantName, model.ApplicantMobile, model.ApplicantAddress);
276     SaveWrapperModel();
277     return new CustomActionResult<object>(HttpStatusCode.Accepted, new ResponseModel<object>() { Data = ROR, TotalRecordsCount = 1, isSuccess = true, Message = CustomMessage.DATARETRIVED, DocumentName = CoreExtensions.GetDocumentTypeDisplayName(model.DocumentTypeId) });
278 }
279 
```

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

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

5. Error Codes:

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

Document Verification API's Specification

6. Contact Details for Integration Support:

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

Note: -

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

End of the Document
