

EIPV API Specification Version 1.0.7

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Table of contents			
S.No	Chapter	Contents	Page No.
1	<u>1</u>	Introduction	3
2	2	GetPassword	3
3	2.1	URL to get encrypted password	3
4	2.2	Request Attributes	3
5	2.3	Response Messages	3
6	3	Upload EIPV Details	3
7	3.1	URL to upload EIPV	3
8	3.2	Request Attributes	4
9	3.3	Proof of Documents	8
10	3.4	Response Messages	8
11	4	Sample Code to invoke API	9
12	4.1	Server side invoke API	9
13	4.1.1	Sample Request Data	9
14	4.1.2	HTTP POST	10
15	4.2	Client side invoke API	10
16	4.2.1	Sample Request Data	10
17	4.2.2	HTTP POST	12

API Specs - Pushing EIPV

1.Introduction :

This document describes the technical specifications for the proposed Web Services Feature to support the requirements of EIPV data exchange/validation with the intermediary and RTA websites. This document contains web service method for KYC Details Upload process through CAMSKRA. The KYC status inquiry and details will be made available through CAMSKRA for the PANs available and maintained in all the KRAs through Inter-operability model.

2.GetPassword :

This web service is used to get the encryption of the user password using the user specified hashing key. The encrypted password and the hash key are to be used in any method that is being called in the web API. The user is advised to get the encrypted password for each and every request separately. The URL of API is:

2.1 URL to get encrypted password:

UAT	https://eiscuat1.camsonline.com/EIPVAPI/test/EIPVDetail/Getpassword
Live	https://camskra.com/EIPVAPI/EIPVDetail/Getpassword

2.2 Request Attributes:

S.No	Input Fields	Description	Mandatory
1	APP_PWD	The password which is to be encrypted	Yes
2	APP_PASSKEY	The key to be used for encryption of the password. Max length for Hash key is 16 (Alphanumeric with any Special Characters).	Yes

2.3 Response Messages:

S.NO	Error Messages
1	PASSWORD FIELD SHOULD NOT BE EMPTY
2	PASSKEY FIELD SHOULD NOT BE EMPTY

3.Upload EIPV Details:

3.1 URL to upload EIPV :

UAT	https://eiscuat1.camsonline.com/EIPVAPI/test/EIPVDetail/IPVdetailsupd
Live	https://camskra.com/EIPVAPI/EIPVDetail/IPVdetailsupd

3.2 Request Attributes:

The parameters that are going to be passed and their descriptions are given in the table below:

S. No	Parameter Name	Description	Max. Length	Data Type	Mandatory
1	APP_UPLOAD_TYPE	This field will contain Upload Type and cannot be null. For example – Upload Type – 01 (Only send data), Upload Type – 02 (Only send document Images), Upload Type – 03 (Send both the data and document Images).	2	string	Yes
2	APP_USER_ID	The authorized user id of the CAMSKRA system should be enabled to use the web services.	20	string	Yes
3	APP_PASSWORD	The encrypted password can be fetched by the user using the GetPassword Method of the web services.	50	string	Yes
4	APP_OTHER_KRA	Intermediary code	10	string	Yes
5	APP_PASSKEY	The key has to be used for encryption of the password.		string	Yes
6	APP_PAN	KYC verification PAN	10	string	Yes
7	APP_DOB	KYC Holder Date of Birth	15	string	Yes
8	APP_AMC	The AMC in which the investment is to be made	5	string	Yes
9	APP_IPV_DATE	In person verification Date	15		Yes
10	APP_UID_NO	Aadhaar number for KYC holder	20	string	No
11	APP_APPLICANT_TITLE	Honorific for KYC holder(Mr,Mrs,Miss,Dr)	10	string	Yes
12	APP_APPLICANT_F_NAME	KYC Holder's First Name	105	string	Yes
13	APP_APPLICANT_M_NAME	KYC Holder's Middle Name	105	string	No
14	APP_APPLICANT_L_NAME	KYC Holder's Last Name	105	string	No
15	APP_RELATIONSHIP	Relationship for KYC holder 1. F (Father) 2. S (Spouse)	1	string	Yes
16	APP_FATHER_TITLE	Honorific for Father/Spouse(Mr/Mrs)	10	string	Yes
17	APP_FATHER_F_NAME	KYC Holder's Father First Name	105	string	Yes
18	APP_FATHER_M_NAME	KYC Holder's Father Middle Name	105	string	No
19	APP_FATHER_L_NAME	KYC Holder's Father Last Name	105	string	No
20	APP_MOTHER_TITLE	Honorific for Mother(Mrs)	10	string	Yes
21	APP_MOTHER_F_NAME	KYC Holder's Mother First Name	105	string	Yes
22	APP_MOTHER_M_NAME	KYC Holder's Mother Middle Name	105	string	No
23	APP_MOTHER_L_NAME	KYC Holder's Mother Last Name	105	string	No
24	APP_MAIDEN_TITLE	Honorific for Maiden. This field is mandatory if the Gender is Female.(Miss)	10	string	Yes
25	APP_MAIDEN_F_NAME	KYC Holder's Maiden First Name. This field is mandatory if the Gender is Female.	105	string	Yes

26	APP_MAIDEN_M_NAME	KYC Holder's Maiden Middle Name	105	string	No
27	APP_MAIDEN_L_NAME	KYC Holder's Maiden Last Name	105	string	No
28	APP_GENDER	KYC Holder's Gender Type -- Refer master file	1	string	Yes
29	APP_MARITAL_STATUS	KYC Holder's Marital Status -- Refer master file	2	string	Yes
30	APP_OCCUPATION	KYC Holder's Occupation Type -- Refer master file	35	string	Yes
31	APP_APPLICANT_CITIZENSHIP	Citizenship of KYC Holder -- Refer master file	20	string	Yes
32	APP_APPLICANT_OTHER_CITIZEN	If KYC Holder is an Indian citizen this field can be null, otherwise this field is mandatory.- - Refer master file	20	string	No
33	APP_APPLICANT_STATUS	Applicant Status of KYC Holder. -- Refer master file	20	string	Yes
34	APP_ID_PROOF	ID proof of KYC holder -- Refer master file	10	string	Yes
35	APP_ID_PROOF_IDENTNO	Identification number of ID proof	20	string	Yes
36	APP_APPLICANT_KYCNO	KYC number of the KYC Holder .	14	Number	No
37	APP_APPLICANT_KYC_ACC_TYPE	KYC Account type of the KYC Holder -- Refer master file	2	string	Yes
38	APP_COMM_ADDR1	Communication Address1 of the KYC Holder	120	string	Yes
39	APP_COMM_ADDR2	Communication Address2 of the KYC Holder	120	string	No
40	APP_COMM_ADDR3	Communication Address3 of the KYC Holder	120	string	No
41	APP_COMM_PINCODE	Pincode of the Communication Address	10	string	Yes
42	APP_COMM_CITY	City name of the communication address	40	string	Yes
43	APP_COMM_DISTRICT	District name of the communication address	100	string	Yes
44	APP_COMM_STATE	State name of the communication address -- Refer master file	40	string	Yes
45	APP_COMM_COUNTRY	Country name of the communication address -- Refer master file	40	string	Yes
46	APP_COMM_TELL_NO_OFF_CODE	Telephone code of the office	5	Number	No
47	APP_COMM_TELL_NO_OFF	Telephone number of the office	10	Number	No
48	APP_COMM_TELL_NO_RES_CODE	Telephone code of the residence	5	Number	No
49	APP_COMM_TELL_NO_RES	Telephone number of the residence	10	Number	No
50	APP_COMM_MOBILE_NO_CODE	Country code of the Mobile phone	5	Number	Yes
51	APP_COMM_MOBILE_NO	Mobile number of the KYC Holder	10	Number	Yes
52	APP_COMM_FAX_CODE	Country code of the Fax number	5	Number	No
53	APP_COMM_FAX	Fax number of the KYC Holder	10	Number	No
54	APP_COMM_EMAIL_ID	Email ID of the KYC holder	100	string	Yes
55	APP_COMM_ADDR_TYPE	Address type of the KYC holder -- Refer master file	10	string	Yes
56	APP_COMM_ADDR_PROOF	Address proof for communication address -- Refer master file	10	string	Yes
57	APP_COMM_IDENT_NO	Identification number of the above mentioned Address Proof	20	string	Yes
58	APP_COMM_ADDR_PROOF_EXP_DATE	If expiry date is available for the address proof	15	string	No

		then this field is mandatory otherwise can be null.			
59	APP_PER_ADDR1	Permanent address1 of the KYC holder	120	string	Yes
60	APP_PER_ADDR2	Permanent address2 of the KYC holder	120	string	No
61	APP_PER_ADDR3	Permanent address3 of the KYC holder	120	string	No
62	APP_PER_PINCODE	Pincode of the permanent address	10	string	Yes
63	APP_PER_CIT	City name of the permanent address	40	string	Yes
64	APP_PER_DISTRICT	District name of the for permanent address	100	string	Yes
65	APP_PER_STATE	State of the permanent address -- Refer master file	40	string	Yes
66	APP_PER_COUNTRY	Country of the permanent address -- Refer master file	40	string	Yes
67	APP_PER_ADDR_PROOF	Address proof for permanent address -- Refer master file	10	string	Yes
68	APP_PER_IDENT_NO	Identification number of the above mentioned Address Proof	20	string	Yes
69	APP_PER_ADDR_PROOF_EXP_DATE	If expiry date is available for the address proof then this field is mandatory otherwise can be null.	15	string	No
70	APP_FATCA_TAX_JURISDICTION	Residence for TAX purposes in jurisdiction(s) outside India?(Y/N)	1	string	Yes
71	APP_FATCA_COUNTRYOF_JURISDICTION	Country of Jurisdiction of residence. If the residence for TAX purposes in jurisdiction is outside India then this field is mandatory. - Refer master file	3	string	No
72	APP_FATCA_PLACE_BIRTH	Place of birth. If the residence for TAX purposes in jurisdiction is outside India then this field is mandatory.	40	string	No
73	APP_FATCA_COUNTRY_BIRTH	Country of birth. If the residence for TAX purposes in jurisdiction is outside India then this field is mandatory. - Refer master file	3	string	No
74	APP_FATCA_TIN	Taxpayer Identification Number for FATCA person. If the residence for TAX purposes in jurisdiction is outside India then this field is mandatory.	20	string	No
75	APP_FATCA_ADDR1	FATCA address1. If the residence for TAX purposes in jurisdiction is outside India then this field is mandatory.	120	string	No
76	APP_FATCA_ADDR2	FATCA address2	120	string	No
77	APP_FATCA_ADDR3	FATCA address3	120	string	No
78	APP_FATCA_PINCODE	Pincode for Fatca address. If the residence for TAX purposes in jurisdiction is outside India then this field is mandatory.	10	string	No
79	APP_FATCA_CITY	City of the Fatca address. If the residence for TAX purposes in jurisdiction is outside India then this field is mandatory.	40	string	No
80	APP_FATCA_DISTRICT	District of the Fatca address. If the residence for TAX purposes in jurisdiction	100	string	No

		is outside India then this field is mandatory.			
81	APP_FATCA_STATE	State of the Fatca address. If the residence for TAX purposes in jurisdiction is outside India then this field is mandatory.	40	string	No
82	APP_FATCA_COUNTRY	Country of the fatca address. If the residence for TAX purposes in jurisdiction is outside India then this field is mandatory. - - Refer master file	40	string	No
83	APP_FATCA_REL_PERSON	Related person?(Y/N)	1	string	Yes
84	APP_REL_PER_KYCNO	KYC number of the related person. If there is a related person then this field is mandatory.	14	string	No
85	APP_REL_PER_TITLE	Honorific of the Related person. If there is a related person then this field is mandatory.	10	string	No
86	APP_REL_F_NAME	First name of the related person. If there is a related person then this field is mandatory.	105	string	No
87	APP_REL_M_NAME	Middle name of the related person	105	string	No
88	APP_REL_L_NAME	Last name of the related person	105	string	No
89	APP_REL_PER_TYPE	Type of related person. If there is a related person then this field is mandatory. - Refer master file	1	string	No
90	APP_REL_PER_ADDR_TYPE	Proof of Identity of the related person. If there is a related person then this field is mandatory.- Refer master file	2	string	No
91	APP_REL_PER_ADDR_TYPE_EXP_DATE	If expiry date is available for the identity proof then this field is mandatory otherwise can be null.If there is a related person then this field is mandatory.	15	string	No
92	APP_REL_PER_IDENT_NO	Identification number of the above mentioned Identity Proof.If there is a related person then this field is mandatory.	20	string	No
93	APP_DOB_DECLARATION	Date of Declaration	15	string	Yes
94	APP_PLACE_DECLARATION	Place of Declaration	100	string	Yes
95	APP_EKYC_TYPE	I for Individual, N for Non-Individual	25	string	Yes
96	APP_DOC_PAN	Soft copy of KYC Holder's PAN document Mandatory for Upload Type – 03		Base64 string	Yes
97	APP_DOC_ADDR_PROOF	Soft copy of KYC Holder's Address Proof Mandatory for Upload Type – 03		Base64 string	Yes
98	APP_DOC_PHOTO	Soft copy of KYC Holder's Photo Mandatory for Upload Type – 03		Base64 string	Yes
99	APP_DOC_CANCELLED_CHQ	Soft copy of KYC Holder's Canceled Cheque Mandatory for Upload Type – 03		Base64 string	Yes
100	APP_DOC_SIGN	Soft copy of KYC Holder's Signature Mandatory for Upload Type – 03		Base64 string	Yes

101	APP_DOC_PER_VER_VIDEO	For 30 seconds, KYC Holder must record the video in the following format. 1.For the first 10 seconds KYC Holder should record his ID Proof 2.For the next 10 seconds KYC Holder should record his Address proof 3. For the last 10 seconds KYC Holder should take his selfie. Mandatory for Upload Type – 03		Base64 string	Yes
102	APP_IPV_EMP_NAME	In Person Verification Employee name	105	String	Yes
103	APP_IPV_EMP_CODE	In Person Verification Employee Code	20	String	Yes
104	APP_IPV_EMP_DESIGNATION	In person Verification Employee Designation	105	String	Yes
105	APP_IPV_EMP_BRANCH	In Person Verification Employee Branch	105	String	Yes
106	APP_IPV_INSTITUTION_CODE	In Person Verification Institution Code	105	String	Yes
107	APP_IPV_INSTITUTION_NAME	In Person Verification Institution Name	105	String	Yes
108	APP_IPV_DONE_BY	In person Verification Done BY	100	String	Yes
108	APP_KYC_DATE	Application Date		Date	Yes
109	APP_KYC_EMP_NAME	KYC Employee Name	105	String	Yes
110	APP_KYC_EMP_CODE	KYC Employee Code	20	String	Yes
111	APP_KYC_EMP_BRANCH	KYC Employee Branch	105	String	Yes
112	APP_KYC_EMP_DESIGNATION	KYC Employee Designation	105	String	Yes
113	APP_KYC_INSTITUTION_CODE	KYC Institution Code	105	String	Yes
114	APP_KYC_INSTITUTION_NAME	KYC Institution Name	105	String	Yes
115	APP_KRA_INFO	APP_KRA_INFO value to be eKYC-eIPV	20	string	Yes
116	APP_PAN_COPY	Pan number is available then APP_PAN_COPY value to be 'Y' else 'N'	1	String	Yes
117	APP_EXMT_CAT	Pan number is exempted category then APP_EXMT_CAT value to be 'Y' else 'N'	1	String	Yes

3.3 Proof of Documents:

1. Soft copy of KYC Holder's valid address document.
2. Soft copy of KYC Holder's valid identification document.
3. Soft copy of KYC Holder's Photo.
4. Soft copy of KYC Holder's canceled cheque document.
5. Soft copy of KYC Holder's signature.
6. KYC Holder's video.

Note :

- 1.Document must be uploaded only in PNG, JPEG or tiff format and the size of the document should not be more than 3MB.
2. Uploaded video must be in webm format only and size of the video should not be more than 5MB.

- 3.Documents and video should be converted to base64string before uploading them.
- 4.In this API only post method will be allowed.

3.4 Response Messages:

S.NO	Messages
1	INVALID USERNAME/PASSWORD/OTHERKRA CODE
2	NO RECORDS FOUND FOR THIS PAN 'XXXXX1231X'
3	INSERTED SUCCESSFULLY
4	UPDATED SUCCESSFULLY
5	PAN SHOULD NOT BE EMPTY
6	RECORD ALREADY AVAILABLE FOR THIS PAN 'XXXXX1231X'
7	IMAGE SIZE EXCEEDED – ALLOWED TO UPLOAD 3 MB
8	VIDEO SIZE EXCEEDED – ALLOWED TO UPLOAD 5 MB
9	OOPS UNABLE TO PROCESS YOUR REQUEST

Mandatory Validation Response Message (Return Multiple error message in JSON format) :

```
[{"ColumnName":"APP_IPV_DATE","ErrMsg":"APP_IPV_DATE is Required"},
{"ColumnName":"APP_APPLICANT_TITLE","ErrMsg":"APP_APPLICANT_TITLE is Required"},
{"ColumnName":"APP_APPLICANT_F_NAME","ErrMsg":"APP_APPLICANT_F_NAME is Required"},
{"ColumnName":"APP_FATHER_F_NAME","ErrMsg":"APP_FATHER_F_NAME is Required"},
{"ColumnName":"APP_APPLICANT_CITIZENSHIP","ErrMsg":"APP_APPLICANT_CITIZENSHIP is Required"},
{"ColumnName":"APP_COMM_EMAIL_ID","ErrMsg":"APP_COMM_EMAIL_ID is Required"}]
```

4.Sample Code to invoke API:

4.1 Server side invoke API :

4.1.1 Sample Request Data :

Dim sampledata =

```
APP_USER_ID=EKYCVIDEO&APP_PASSWORD=g/JBI6mw9Rb9tIQJn2z5dw==&APP_OTHER_KRA=EKYCVIDEO&APP_PASSKEY=AAAAA1111G&APP_PAN=AAAAA1111G&APP_DOB=01-Jun-1961&APP_AMC=K&APP_IPV_DATE=29-Jun-2017&APP_UID_NO=00275498790587985759&APP_APPLICANT_TITLE=Mr&APP_APPLICANT_F_NAME=RAJESH&APP_APPLICANT_M_NAME=KUMAR&APP_APPLICANT_L_NAME=N&APP_RELATIONSHIP=F&APP_FATHER_TITLE=Mr&APP_FATHER_F_NAME=RAM&APP_FATHER_M_NAME=KUMAR&APP_FATHER_L_NAME=K&APP_MOTHER_TITLE=Mrs&APP_MOTHER_F_NAME=RAMYA&APP_MOTHER_M_NAME=SUDHA&APP_MOTHER_L_NAME=K&APP_MAIDEN_TITLE=Mrs&APP_MAIDEN_F_NAME=RANI&APP_MAIDEN_M_NAME=LAKSHMI&APP_MAIDEN_L_NAME=L&APP_GENDER=M&APP_MARITAL_STATUS=02&APP_OCC
```

UPDATION=09&APP_APPLICATION_CITIZENSHIP=02&APP_APPLICATION_OTHER_CITIZEN=15&APP_APPLICATION_STATUS=N&APP_ID_PROOF=13&APP_ID_PROOF_IDENTNO=02093430948904344344&APP_APPLICATION_KYCNO=02397809340943&APP_APPLICATION_KYC_ACC_TYPE=02&APP_COMM_ADDR1=5455&APP_COMM_ADDR2=&APP_COMM_ADDR3=&APP_COMM_PINCODE=5454555&APP_COMM_CITY=5455454555&APP_COMM_DISTRICT=545555455&APP_COMM_STATE=010&APP_COMM_COUNTRY=4&APP_COMM_TELL_NO_OFF_CODE=&APP_COMM_TELL_NO_OFF=&APP_COMM_TELL_NO_RES_CODE=&APP_COMM_TELL_NO_RES=&APP_COMM_MOBILE_NO_CODE=91&APP_COMM_MOBILE_NO=9578857785&APP_COMM_FAX_CODE=&APP_COMM_FAX=&APP_COMM_EMAIL_ID=prabhakarr@sterlingsoftware.co.in&APP_COMM_ADDR_TYPE=02&APP_COMM_ADDR_PROOF=18&APP_COMM_IDENT_NO=0208574580455555&APP_COMM_ADDR_PROOF_EXP_DATE=&APP_PER_ADDR1=5455&APP_PER_ADDR2=&APP_PER_ADDR3=&APP_PER_PINCODE=5454555&APP_PER_CITY=5455454555&APP_PER_DISTRICT=545555455&APP_PER_STATE=010&APP_PER_COUNTRY=4&APP_PER_ADDR_PROOF=18&APP_PER_IDENT_NO=0208574580455555&APP_PER_ADDR_PROOF_EXP_DATE=&APP_FATCA_TAX_JURISDICTION=N&APP_FATCA_COUNTRYOF_JURISDICTION=&APP_FATCA_PLACE_BIRTH=&APP_FATCA_COUNTRY_BIRTH=&APP_FATCA_TIN=&APP_FATCA_ADDR1=&APP_FATCA_ADDR2=&APP_FATCA_ADDR3=&APP_FATCA_PINCODE=&APP_FATCA_CITY=&APP_FATCA_DISTRICT=&APP_FATCA_STATE=&APP_FATCA_COUNTRY=&APP_FATCA_REL_PERSON=N&APP_REL_PER_KYCN O=&APP_REL_PER_TITLE=&APP_REL_F_NAME=&APP_REL_M_NAME=&APP_REL_L_NAME=&APP_REL_PER_TYPE=&APP_R EL_PER_ADDR_TYPE=0&APP_REL_PER_ADDR_TYPE_EXP_DATE=&APP_REL_PER_IDENT_NO=&APP_DOB_DECLARATION=2 9-Jun-2017&APP_PLACE_DECLARATION=chennai&APP_EKYC_TYPE=I&APP_DOC_PAN=/9j/4AAQSkZJRgABAQAAAQABAAD/ 2wCEAAkGBxMTEhUTExMWFhUXGCAxGBgXGB8aGhgYGh8ZGBgaGhgalCggHRonHRoalJEhJSkrLi4uGB8zODMtNygTLisBCgoK DgOOGhAQGY8IHuUtlS0tLS0tLS0tLS0tLyOGrPyLjMTfm49wMmZgoy5ZAPpTOxp07ZcZ0MoRcnMtvLtPsFfW0JEA6Y CMSeyuakZsf0DEQdj69PUddXVPJ1+8VystWkt2CulrSIDJXeI3EYIRBmZ+2s/4vwl1Y5LVu8NILGGUDafR0O8QKunEMA1kyWBj qJJgeO/tqqgpLk9ClVduMFwwNBtu5aZYVvg2u0+iNenSan4Xy1cuYdLbABrZJGYSpB3BAIONWzFKpAijA+2nsPxIBSMutT2o0y u1hfQbgGla9aLdmUtn&APP_DOC_ADDR_PROOF=/9j/4AAQSkZJRgABAQEBALEsAAD//gBURmlsZSBzb3VyY2U6IGh0dHBzO &APP_DOC_CANCELLED_CHQ=/9j/4AAQSkZJRgABAQAAAQABAAD/2wCEAAkGBxMSEhUSEXIWFhUXFhUXFgYGBYYFhcXFR YXFhgXFXUYHiggGBolGxcVITEhJSkrLi4uFx8zODMtNygTLisBCgoKDgOOGhAQGY8IHsuUtlS0tLS0tLyOtLS0tLS0tLS0tLS0t LS0tLS0tLS0tLS0tLS0tLS0tLf/AABEIAIjBTAMBIgACEQEDEQH/xAAbAAACAwEBAQAAAAAAAAAAAAAGEDBAUGB//EAE MQAAEDAgIBBwQJawMDBQA&APP_DOC_PHOTO=/9j/4AAQSkZJRgABAQEBALEsAAD//gBURmlsZSBzb3VyY2U6IGh0dHBzO &APP_DOC_CANCELLED_CHQ=/9j/4AAQSkZJRgABAQAAAQABAAD/2wCEAAkGBxMSEhUSEXIWFhUXFhUXFgYGBYYFhcXFR YXFhgXFXUYHiggGBolGxcVITEhJSkrLi4uFx8zODMtNygTLisBCgoKDgOOGhAQGY8IHsuUtlS0tLS0tLyOtLS0tLS0tLS0tLS0t LS0tLS0tLS0tLS0tLS0tLS0tLf/AABEIAIjBTAMBIgACEQEDEQH/xAAbAAACAwEBAQAAAAAAAAAAAAAGEDBAUGB//EAE MQAAEDAgIBBwQJawMDBQA&APP_DOC_SIGN=&APP_DOC_PER_VER_VIDEO=&APP_SOURCE_DOC=0&APP_KRA_INFO =

eKYC-eIPV&APP_AUTH_QC_FLAG=Others&APP_IPV_DONE_BY=0&APP_IPV_EMP_NO=&APP_UPLOAD_TYPE=03&APP_PA N_COPY=Y&APP_EXMT_CAT=N &

APP_IPV_EMP_BRANCH=terr1&APP_IPV_EMP_CODE=1313&APP_IPV_EMP_DESIGNATION=EDR&APP_IPV_EM P_NAME=Tryu&APP_IPV_INSTITUTION_CODE=H&APP_IPV_INSTITUTION_NAME=FSEE&

APP_KYC_DATE=13-Nov-2018&APP_KYC_EMP_BRANCH=TESS&APP_KYC_EMP_CODE=64234&APP_KYC_EMP _DESIGNATION=DDO&APP_KYC_EMP_NAME=TRRET&APP_KYC_INSTITUTION_CODE=H&APP_KYC_INSTITUT ION_NAME=TEEREW

```
Dim request As WebRequest
Dim response As WebResponse
Dim data As Byte() = Encoding.UTF8.GetBytes(sampledata)
Dim url As String = "https://eiscuat1.camsonline.com/EIPVAPI/test/EIPVDetail/IPVdetailsupd"
request=WebRequest.Create(url)
request.Method = "POST"
request.ContentType = "application/x-www-form-urlencoded"
request.ContentLength = data.Length
Dim stream As Stream = request.GetRequestStream()
```

```

stream.Write(data, 0, data.Length)
stream.Close()
response = request.GetResponse()
Dim sr As New StreamReader(response.GetResponseStream())
Retmsg = sr.ReadToEnd
sr.Close()
response.Close()

```

4.2 Client side invoke API :

4.2.1 Sample Request Data :

```

var data = new FormData();
data.append("APP_USER_ID", "EKYCVIDE0");
data.append("APP_PASSWORD", "g/JBI6mw9Rb9tIQJn2z5dw==");
data.append("APP_OTHER_KRA", "EKYCVIDE0");
data.append("APP_PASSKEY", "AAAAA1111G");
data.append("APP_PAN", "AAAAA1111G");
data.append("APP_DOB", "01-Jun-1961");
data.append("APP_AMC", "K");
data.append("APP_IPV_DATE", "29-Jun-2017");
data.append("APP_UID_NO", "00275498790587985759");
data.append("APP_APPLICANT_TITLE", "Mr");
data.append("APP_APPLICANT_F_NAME", "RAJESH");
data.append("APP_APPLICANT_M_NAME", "KUMAR");
data.append("APP_APPLICANT_L_NAME", "N");
data.append("APP_RELATIONSHIP", "F");
data.append("APP_FATHER_TITLE", "Mr");
data.append("APP_FATHER_F_NAME", "RAM");
data.append("APP_FATHER_M_NAME", "KUMAR");
data.append("APP_FATHER_L_NAME", "K");
data.append("APP_MOTHER_TITLE", "Mrs");
data.append("APP_MOTHER_F_NAME", "RAMYA");
data.append("APP_MOTHER_M_NAME", "SUDHA");
data.append("APP_MOTHER_L_NAME", "K");
data.append("APP_MAIDEN_TITLE", "Mrs");
data.append("APP_MAIDEN_F_NAME", "RANI");
data.append("APP_MAIDEN_M_NAME", "LAKSHMI");
data.append("APP_MAIDEN_L_NAME", "L");
data.append("APP_GENDER", "M");
data.append("APP_MARITAL_STATUS", "02");
data.append("APP_OCCUPATION", "09");
data.append("APP_APPLICANT_CITIZENSHIP", "02");
data.append("APP_APPLICANT_OTHER_CITIZEN", "15");
data.append("APP_APPLICANT_STATUS", "N");
data.append("APP_ID_PROOF", "13");
data.append("APP_ID_PROOF_IDENTNO", "02093430948904344344");
data.append("APP_APPLICANT_KYCNO", "02397809340943");
data.append("APP_APPLICANT_KYC_ACC_TYPE", "02");
data.append("APP_COMM_ADDR1", "5455");
data.append("APP_COMM_ADDR2", "");
data.append("APP_COMM_ADDR3", "");
data.append("APP_COMM_PINCODE", "5454555");
data.append("APP_COMM_CITY", "5455454555");
data.append("APP_COMM_DISTRICT", "545555455");
data.append("APP_COMM_STATE", "010");
data.append("APP_COMM_COUNTRY", "4");
data.append("APP_COMM_TELL_NO_OFF_CODE", "");

```

```
data.append("APP_COMM_TELL_NO_OFF", "");
data.append("APP_COMM_TELL_NO_RES_CODE", "");
data.append("APP_COMM_TELL_NO_RES", "");
data.append("APP_COMM_MOBILE_NO_CODE", "91");
data.append("APP_COMM_MOBILE_NO", "9578857785");
data.append("APP_COMM_FAX_CODE", "");
data.append("APP_COMM_FAX", "");
data.append("APP_COMM_EMAIL_ID", "prabhakarr@sterlingsoftware.co.in");
data.append("APP_COMM_ADDR_TYPE", "02");
data.append("APP_COMM_ADDR_PROOF", "18");
data.append("APP_COMM_IDENT_NO", "0208574580455555");
data.append("APP_COMM_ADDR_PROOF_EXP_DATE", "");
data.append("APP_PER_ADDR1", "5455");
data.append("APP_PER_ADDR2", "");
data.append("APP_PER_ADDR3", "");
data.append("APP_PER_PINCODE", "5454555");
data.append("APP_PER_CITY", "54554545555");
data.append("APP_PER_DISTRICT", "5455555455");
data.append("APP_PER_STATE", "010");
data.append("APP_PER_COUNTRY", "4");
data.append("APP_PER_ADDR_PROOF", "18");
data.append("APP_PER_IDENT_NO", "0208574580455555");
data.append("APP_PER_ADDR_PROOF_EXP_DATE", "");
data.append("APP_FATCA_TAX_JURISDICTION", "N");
data.append("APP_FATCA_COUNTRYOF_JURISDICTION", "");
data.append("APP_FATCA_PLACE_BIRTH", "");
data.append("APP_FATCA_COUNTRY_BIRTH", "");
data.append("APP_FATCA_TIN", "");
data.append("APP_FATCA_ADDR1", "");
data.append("APP_FATCA_ADDR2", "");
data.append("APP_FATCA_ADDR3", "");
data.append("APP_FATCA_PINCODE", "");
data.append("APP_FATCA_CITY", "");
data.append("APP_FATCA_DISTRICT", "");
data.append("APP_FATCA_STATE", "");
data.append("APP_FATCA_COUNTRY", "");
data.append("APP_FATCA_REL_PERSON", "N");
data.append("APP_REL_PER_KYCNO", "");
data.append("APP_REL_PER_TITLE", "");
data.append("APP_REL_F_NAME", "");
data.append("APP_REL_M_NAME", "");
data.append("APP_REL_L_NAME", "");
data.append("APP_REL_PER_TYPE", "");
data.append("APP_REL_PER_ADDR_TYPE", "0");
data.append("APP_REL_PER_ADDR_TYPE_EXP_DATE", "");
data.append("APP_REL_PER_IDENT_NO", "");
data.append("APP_DOB_DECLARATION", "29-Jun-2017");
data.append("APP_PLACE_DECLARATION", "chennai");
data.append("APP_EKYC_TYPE", "I");
data.append("APP_DOC_PAN", "");
data.append("APP_DOC_ADDR_PROOF", "");
data.append("APP_DOC_CANCELLED_CHQ", "");
data.append("APP_DOC_PHOTO", "");
data.append("APP_DOC_CANCELLED_CHQ", "");
data.append("APP_DOC_SIGN", "");
data.append("APP_DOC_PER_VER_VIDEO", "");
data.append("APP_SOURCE_DOC", "0");
data.append("APP_KRA_INFO", "eKYC-eIPV");
data.append("APP_AUTH_QC_FLAG", "Others");
data.append("APP_IPV_DONE_BY", "0");
```

```

data.append("APP_IPV_EMP_NO", "");
data.append("APP_UPLOAD_TYPE", "01");
data.append("APP_PAN_COPY", "Y");
data.append("APP_EXMT_CAT", "N");
data.append("APP_IPV_EMP_NAME", "DSFDSF");
data.append("APP_IPV_EMP_CODE", "45465");
data.append("APP_IPV_EMP_DESIGNATION", "SDFDSF");
data.append("APP_IPV_EMP_BRANCH", "DFDS");
data.append("APP_IPV_INSTITUTION_CODE", "H");
data.append("APP_IPV_INSTITUTION_NAME", "");
data.append("APP_KYC_DATE", "01-Nov-2018");
data.append("APP_KYC_EMP_NAME", "FDSF");
data.append("APP_KYC_EMP_CODE", "43656");
data.append("APP_KYC_EMP_BRANCH", "TYT");
data.append("APP_KYC_EMP_DESIGNATION", "TESTING");
data.append("APP_KYC_INSTITUTION_CODE", "H");
data.append("APP_KYC_INSTITUTION_NAME", "TYY");

```

4.2.2 HTTP POST :

```

var ajaxRequest = $.ajax({
    type: "POST",
    url : "https://eiscuat1.camsonline.com/EIPVAPI/test/EIPVDetail/IPVdetailsupd",
    contentType: false,
    processData: false,
    data: data
});

ajaxRequest.done(function (responseData, textStatus) {
    alert(responseData);
});

```