CDSL VENTURES LIMITED

CVLKRA – Intermediaries Web Services

https://www.cvlkra.com/paninquiry.asmx

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This document explain the about the Web Service provided to the Intermediaries of CVLKRA Application

Contents

GetPassword

Description

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

URL

GetPassword

Request Attributes

Input Fields	Description
Password	The password of the user in CVLKRA Application
PassKey	The user defined key for encrypting the password can be Alpha / Numeric combination

Sample Screen short

GetPassword

Returns Encrypted Password...

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Parameter	Value
password:	may2016*
PassKey:	m

Invoke

Response

<string>vyZLXL2k2twZ4Js5GlYeSg%3d%3d</string>

GetPANStatus

Description

This web service is used to get the details of PAN along with the status of the same present in the CVLKRA system as well as all other KRAs.
Single Pan per request is allowed.

URL

GetPANStatus

Request Attributes

Input Parameters	Description
panNo	The PAN No for which the details are requested.
username	The authorized user id of the CVLKRA system enabled to use the web services
PosCode	The POS Code to which the user id is attached to
Password	The encrypted password fetched by the user using the GetPassword Method of the web services
PassKey	The key used to generate the encrypted password

Sample screen short

GetPanStatus

Returns XML with PAN Status fetched from all KRAs...Output XML Document

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Parameter	Value
panNo:	AAAPI4466Q
userName:	pm001
PosCode:	klal
password:	vyZLXL2k2twZ4Js5GlYeSg%3d%3d
PassKey:	m

Invoke

Response Attributes

Output Parameters	Description
APP_PAN_NO	The PAN No for which the details are requested.
APP_NAME	KYC Holder Name
APP_STATUS	KYC Status in codes

Status Description	CVL KRA	NDML	DOTEX	CAMS	KARVY
Not Checked with respective KRA	000	100	200	300	400
Submitted	001	101	201	301	401
KRA Verified	002	102	202	302	402
Hold	003	103	203	303	403
Rejected	004	104	204	304	404
Not available	005	005	005	005	005
Deactivated	006	106	206	306	406
Existing KYC Submitted	011	111	211	311	411
Existing KYC Verified	012	112	212	312	412
Existing KYC hold	013	113	213	313	413
Existing KYC Rejected	014	114	214	314	414
KYC REGISTERED WITH CVLMF	022				
Not Checked with Multiple KRA		888	888	888	888
Invalid PAN NO Format	999	999	999	999	999

Output Parameters	Description
APP_STATUSDT	KYC Status Last Updated Date
APP_ENTRYDT	KYC Creation Date
APP_MODDT	Modification date , if any
APP_UPDT_STATUS	Status of Modification Request

Status Description	CVLKRA	NDML	DOTEX	CAMS	KARVY
Modification Under Process	001	101	201	301	401
Modification Registered	002	102	202	302	402
Modification Hold	003	103	203	303	403
Modification Rejected	004	104	204	304	404
Not available (will not be displayed)	005	105	205	305	405

Output Parameters	Description
APP_HOLD_DEACTIVE_RMKS	Hold / Deactivate Remarks
APP_UPDT_RMKS	Modification hold / reject remarks

APP_KYC_MODE	e-KYC is applicable only for New Individual KYC	
	Code	**Description**
	0	Normal KYC
	1	e-KYC with OTP
	2	e-KYC with Biometric

APP_IPV_FLAG	In person verification		
	Code	**Description**	**Remarks**
	Y	Yes	
	N	No	
	E	Exempted	Applicable only in case of MF investment less than 50000/Year/AMC

APP_STATUS_DELTA	Missing Field Details	
	Code	**Description**
	00	All mandatory fields available
	01	Name of the Applicant not available
	02	Fathers / Spouse Name not available
	03	Gender not available
	04	Marital Status not available
	05	DOB not available
	06	Nationality not available
	07	Residential Status not available
	08	Proof of Identity not available
	09	Correspondence Address not available
	10	Proof of Correspondence Address not available
	11	Permanent Address not available
	12	Proof of Permanent Address not available
	13	Applicants Signature not available
	14	IPV details not available
	15	Date of Incorporation not available
	16	Place of Incorporation not available
	17	Date of commencement of business not available
	18	Status (Non Individual) not available
	19	Number of Promoters/Partners/Karta/Trustees and whole time directors not available
	20	Name of related person not available
	21	Relation with Applicant not available
	22	Permanent Address of Related person not available
	23	KYC Image is incomplete

SolicitPANDetailsFetchALLKRA

Description

This web service is used to get the full details of PAN present in the CVLKRA system as well as Other KRA.
The web service accept single request at each time.

URL

SolicitPANDetailsFetchALLKRA

Request Attributes

Input Parameters	Description

Input-XML	`<APP_REQ_ROOT>`
	    `<APP_PAN_INQ>`
	    `<APP_PAN_NO>AAAPA1111A</APP_PAN_NO>`
	    `<APP_DOB_INCORP>12/12/1959</APP_DOB_INCORP>`
	    `<APP_POS_CODE>CDSL</APP_POS_CODE>`
	    `<APP_RTA_CODE>CDSL</APP_RTA_CODE>`
	    `<APP_KRA_CODE>CVLKRA</APP_KRA_CODE>`
	    `<FETCH_TYPE>I</FETCH_TYPE>`
	    `</APP_PAN_INQ>`
	`</APP_REQ_ROOT>`
	
	XML Parameters explanation:
	APP_PAN_NO
	    → Should be the Pan Number for which the data need to be fetched
	APP_DOB_INCORP
	    → Should be the DOB in case of Individual and Date of Incorporation in case of Non-Individual in DD/MM/YYYY format
	APP_POS_CODE
	    → Should be the POS Code of the Intermediary who is fetching the record.
	APP_RTA_CODE
	    → In case of RTA then POS Code of the RTA who is fetching on behalf of the Intermediary
	    → In case of Intermediaries fetching for themselves then POS Code of the Intermediary
	APP_KRA_CODE
	    → Should be the KRA Code (CVLKRA / NDML / DOTEX / CAMS / KARVY)

Input Parameters	Description
	where the Pan in available, In case the Source of Pan is not known then BLANK value can be passed FETCH_TYPE → I – In case of DATA & IMAGE is required → E – In case only DATA is required → X – In case only IMAGE is required
username	The authorized user id of the CVLKRA system enabled to use the web services
PosCode	The POS Code to which the user id is mapped.
Password	The encrypted password fetched by the user using the GetPassword Method of the web services
PassKey	The key used to generate the encrypted password

Sample screen shot

SolicitPANDetailsFetchALLKRA

Returns XML with Solicited PAN Details fetched from all KRAs...Output XML Document

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Parameter	Value
inputXML:	<APP_REQ_ROOT><APP_PAN_INQ><APP_PAN_NO>AE
userName:	pm001
PosCode:	klal
password:	vyZLXL2k2twZ4Js5GlYeSg%3d%3d
PassKey:	m

Invoke

Response Attributes

Refer to the Download document structure from **_CVLKRA_** → Downloads → File Structures

InsertUpdateKYCRecord

Description

This web service is used to Add / Modify the PAN available only in the CVLKRA system.
The web service accept single request at each time.

URL

InsertUpdateKYCRecord

Request Attributes

Input Parameters	Description
Input-XML	Input File structure differs for Individual / Non-Individual – Old / New KYC type, refer to the upload document structure from CVLKRA → Downloads → File Structures
username	The authorized user id of the CVLKRA system enabled to use the web services
PosCode	The POS Code to which the user id is mapped.
Password	The encrypted password fetched by the user using the GetPassword Method of the web services
PassKey	The key used to generate the encrypted password

Sample screen shot

InsertUpdateKYCRecord

Accepts XML for Insert / Modification... Same as Bulk Upload... only 1 Record per Request...Output XMLDocument

Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Parameter	Value
inputXML:	<ROOT> <HEADER><COMPANY_CODE>KLAL</COMPA
userName:	pm001
PosCode:	klal
password:	vyZLXL2k2twZ4Js5GlYeSg%3d%3d
PassKey:	m

Invoke

Response Attributes

```xml
<ROOT>
  <KYCDATA>
    <APP_PAN_NO>AAAPA1234A</APP_PAN_NO>
    <APP_PAN_DOB></APP_PAN_DOB>
    <APP_NAME>SANDEEP CHAVAN</APP_NAME>
    <APP_STATUS>01</APP_STATUS>
    <APP_MODF_ACK>129272</APP_MODF_ACK>
    <APP_STATUSDT/>
    <APP_ENTRYDT/>
    <APP_MODDT/>
    <APP_POS_CODE>CDSL</APP_POS_CODE>
  </KYCDATA>
  <FOOTER>
    <APP_RESPONSE_DATE>24/05/2016 14:30:03</APP_RESPONSE_DATE>
    <APP_TOTAL_REC>1</APP_TOTAL_REC>
  </FOOTER>
</ROOT>
```

Structural Error Codes

Error Code	Description
WEBERR-001	INVALID USER ID / POSCODE / PASSWORD / ACCESS PRIVILEGE NOT SET
WEBERR-002	INVALID XML
WEBERR-005	UNKNOWN ERROR
WEBERR-006	INVALID RECORD COUNT
WEBERR-007	INVALID BATCH SIZE
WEBERR-008	INVALID / EXPIRED BATCH NO.
WEBERR-009	INVALID RTA CODE (APP_RTA_CODE) PROVIDED
WEBERR-010	INVALID INTERMEDIARY CODE (APP_POS_CODE) PROVIDED
WEBERR-011	INVALID KRA CODE (APP_KRA_CODE) PROVIDED
WEBERR-012	INVALID DOB (APP_DOB_INCORP) PROVIDED
WEBERR-013	YOU ARE NOT ALLOWED TO FETCH THE DETAILS
WEBERR-014	INVALID OTHKRA CODE (APP_OTHKRA_CODE) PROVIDED

Data Error Codes

Refer to the Download document structure from **_CVLKRA_** → Downloads → File Structures -> Error Codes