

Technical Design Document

UCI External interface

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Purpose

This document describes the protocol for Web API based real time communication between NSE and its Trading Members. The document serves as a common guide for developing and testing interfaces between systems at Exchange and its Members.

Scope

Bidirectional external interface API's will be provided as REST endpoints accessible over internet using HTTPS protocol. All messages in the online API's will be in JSON format.

Target Audience

All trading members wants to send their client information to NSE would consume the exchange end-point.

Messaging Protocols

- Messages or all request and response messages are in JSON (JavaScript Object Notation) format.
- Following headers need to be provided in all API calls
 - a. Content-Type: Header value should be “application/json”
- A value could be Boolean (true/false), number, decimal, String or a structure (List or Object).
- All dates, times and date times are represented in Indian standard time.
- For date fields, format will be varied from API to API and the details will be provided on respective API.

Authorization

- The API consumer application is expected to send following headers (case-sensitive) in every API HTTPS request.
 - Token: A unique identifier generated for all successful login.
- The API provider is not required to provide any header in its response.
- Token will have expiry of 30 minutes.

JWT mechanism is used to generate API authentication tokens as it is widely used industry standard.
(Implemented by NSE)

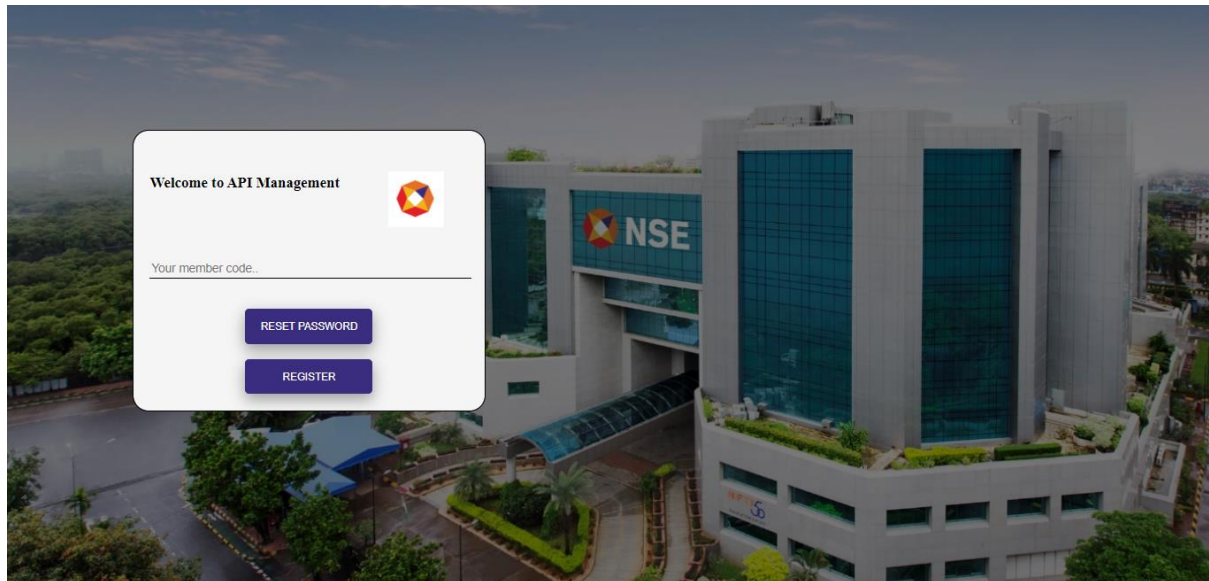
One-Time API User Registration

User Registration URL

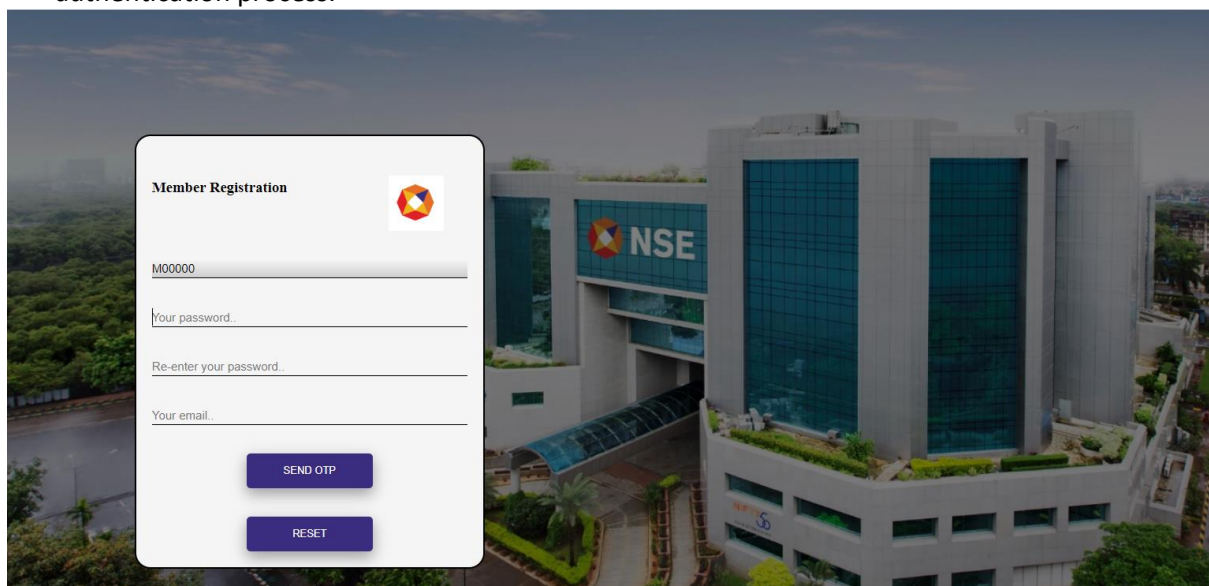
<https://uat.connect2nscl.com/api-reg/welcome>

User Registration

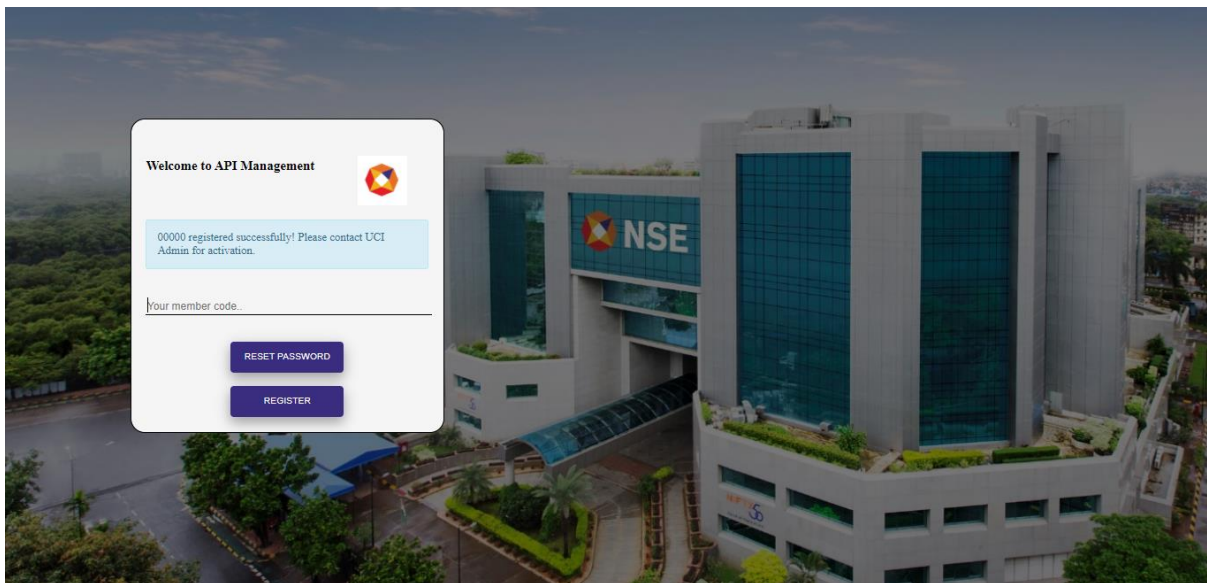
- Use the above one-time user registration link and complete the simple registration process by providing valid 'membercode', 'password' and 'emailid' in below and its subsequent page.



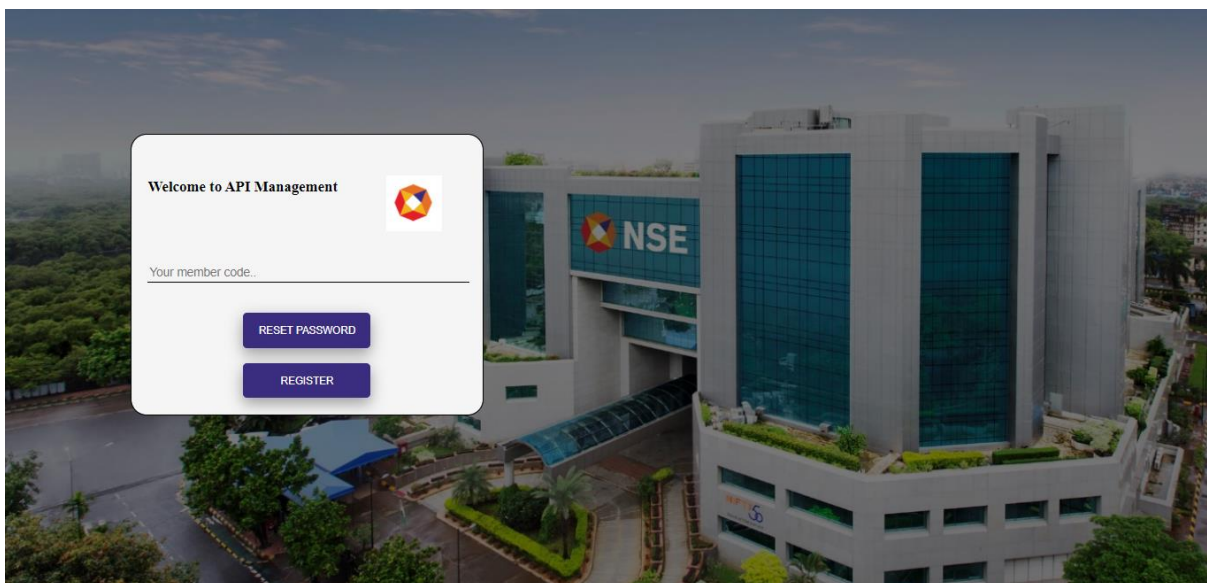
- User/Member will receive an OTP on the given email id by clicking the 'SEND OTP' button. Use the OTP to complete the process. This 'member code' and 'password' will be used during API JWT authentication process.



- On successful registration, user will see a message – “XXXXX registered successfully! Please contact UCI Admin for activation.” Member need to intimate Exchange for Activation on Email ID- uci@nse.co.in



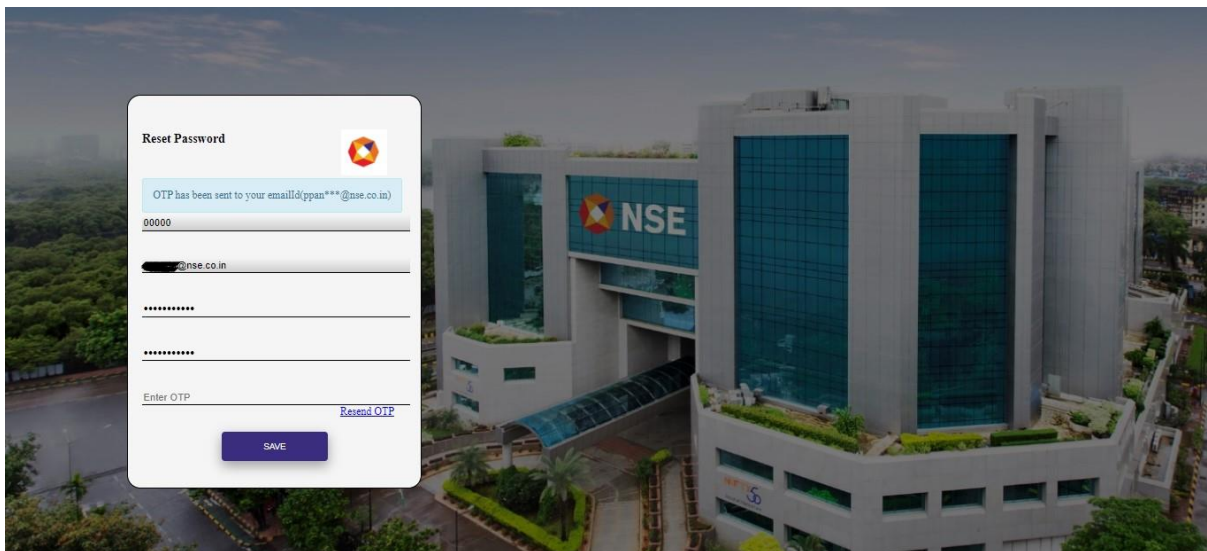
- Follow similar process for resetting the password.
- To reset password, enter the member code and click on RESET PASSWORD button.



- Enter new password, confirm the new password and then click on SEND OTP button to receive the OTP on the registered mail ID as shown in the below image.



- Enter OTP and click on the SAVE button as shown in the below image.



- You will be redirected to the welcome page with the message as shown in the below image.



API Endpoints

1. Authentication API

- **API Description**

This API is used to authenticate the user and provide a short life authentication token to use the subsequent API.

- **End-Point URL**

<https://uat.connect2nsccl.com/uciservice/api/auth>

Provide request body while calling this API as mentioned in the same request. The details should be same as the one-time user registration 'membercode' and 'password'. 'apiName' should be 'uci_clientupload'.

- **Request Method**

POST

- **Sample Request Payload**

```
{
  "username": "member14",
  "password": "Abcd@123",
  "apiName": "uci_clientupload"
}
```

- **Sample Response Payload**

```
{
  "token":
  "eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJtZW1iZXIiNCIsImV4cCI6MTU4MjAwODg0MSwiaWF0IjoxNTgyMDA1MjQxMjQxPjIiIjI6R-TOCJN71rR_UEsL12DU6ngu2gpWkKnCbQt6ciAzCofMI4iWZvY15K2GM405DC0N71060pn5f8Medeg"
}
```

2. Upload/ Process Client API

- **API Description**

This API is used to create a client information in the UCI system. It validates the client information provided before persisting to the system. The validation includes basic field level value against its data type and standard UCC business logic validations. If the validation fails, then the respective validation message is returned to the end user.

- **End-Point URL**

API-2-Client Upload

<https://uat.connect2nsccl.com/uciservice/api/clientupload>

- **Request Method**

POST

- **Threshold Limit**

Initially API is limited to handle only 50 clients per request.

- **Request Details**

Provide the First API response in the Authorization header while calling the second API with the request body. Sample header details are as below.

<input checked="" type="checkbox"/> Content-Type	application/json	
<input checked="" type="checkbox"/> Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJtZW1iZD0xNCIsImV4cCI6MTU4MjAwNTExMywiaWF0IjoxNTgyMDA1MDUzFQ.4ZrYtPPjkZV-yNYR2IUM9wzEF9iv7u4llsWYVWjxG6OsO42fd4_aaOC7fVKUaFuymDYNWuatPmPICU ns6UKn5e	
New key		
response		

Note: Strictly adhere to the following field level validation for smooth and high-performance throughput.

All fields in the request are repeated for each client. All dates are in DD-MM-YYYY format.

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
1	Member Cd	ccdMemCd	String(5)	M	Length of 5 character

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
2	Account Type (OWN ERROR CLIENT)	ccdAcctType	String Min – 3 Max – 6	M	<p>Where the PAN is of member then selection can be done as "OWN" or "ERROR" and where the PAN is of other than Member it should be by default as "Client".</p> <p>Where TM is doing proprietary trading, the account type shall be "OWN" and Values are: OWN ERROR CLIENT</p> <p>Where Account type is selected as "OWN", PAN should be of member.</p> <p>Where Account Type is selected as "ERROR", PAN should be of member and client code should be "ERROR " or "ERROR%" where % is a number.</p> <p>For all other entites, the client type shall be "Client".</p> <p>Example TM Code UCC PAN Client Type 12345 12345 abcde1234f OWN 12345 ERROR abcde1234f Error 12345 1231 abcde1234f OWN 12345 1234560 xyzav1234d Client 12345 68952000 amnsd1234a Client</p>

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
3	Opt for UPI	ccdOptForUpi	String Min – 1 Max – 2	M	<p>For applicable categories 'Individual and HUF' (1 & 3) the value can be "Y" or "N".</p> <p>For Individual and HUF category where custodian details have been provided then value shall be "NA".</p> <p>For categories other than applicable categories the value shall be "NA". This facility shall not be applicable for "PAN_Exempt" cases and the value shall be "NA".</p> <p>Registered - Y Not opted - N Not applicable - NA Deregistered - D</p> <p>In case the client wishes to deregister then the value shall be "D".</p> <p>The status of "D" can come only from "Y"</p>
4	Client Code	ccdCd	String Min – 1 Max – 10	M	Client Code must be unique as entered by member at the time of placing the order. Only upper case allowed, No Special Characters allowed
5	Client Name	ccdName	String Min – 2 Max – 85	M	Name of the Client must be in full- first name, middle name, surname. Client Name should not contain all numbers or special characters. Client Name shall be maximum

SL	Field Description	Field Name	Data Type (Size)	M/O	Expected Values and Validation
					of 85 characters and minimum of 2 characters
6	Client Category	ccdCategory	String	M	Refer Annexure 1
			Min – 1		
			Max – 2		
7	Telephone No	ccdTelNo	String	O	It should not contain all alphabets or zeros.
			Max – 60		Telephone No. can contain special characters (, - () / space)
			Min - 5		
8	Client Agreement Date	ccdAgrDt	String (10)	Non - Mandatory	Member may specify the date of execution of the member constituent agreement with the client.
					Date format shall be DD-MM-YYYY.
					Agreement date cannot be greater than current date.
9	Pan_No	ccdPanNo	String(10)	M	PAN is mandatory for all clients. PAN shall be 10 characters and shall have first 5 alphabets, next 4 numeric and the last alphabet.
					PAN should contain upper case character and number only.
					PAN_EXEMPT shall be entered in cases where in obtaining PAN has been exempt.
					In SLBM segment, only one code can be added for one PAN

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
10	Bank Account Name 1	ccdBankName	String Min – 3 Max – 60	M/O	Mandatory for Individual and non individual categories. Optional for Institutional categories. It should not contain all alphabets, zeros or special characters. Bank Name should not contain all numbers or special characters. (Details of main Bank through which the client carries out operations with the trading member shall be given). Bank Name should not contain comma
11	IFSC Code 1	ccdBankIfsc	String(11)	M/O	11-Char - first 4 alpha, 5th character shall be "0" (ZERO), and last six char - Alpha or numeric. Mandatory for Individual and non individual categories. Optional for Institutional categories.
12	Bank Acct Number 1	ccdBankAcctNo	String	M/O	Mandatory for Individual and non individual categories. Optional for Institutional categories. It should not contain all alphabets, zeros or special characters.
			Min – 1		Bank account no. should not be only characters & should not be All Zeroes & Numeric Part of Bank Account Number should not be All Zeroes.
			Max – 30		

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
13	Primary / Secondary Bank 1	ccdPriSecBnk	String Min – 1 Max – 1	M/O	Mandatory for Individual and non individual categories. Optional for institutional categories. For applicable categories the value can be "P" or "S". It cannot be blank. Only 1 out of 5 can be "P" and rest 4 have to be "S"
14	Depository_Nam e	ccdDeposName	String(4)	M/O	Mandatory for all categories where PAN no is "PAN_EXEMPT"
					For other cases-
					Non mandatory for client categories 6, 7, 8, 9, 16, 21, 22, 23 only.
					Depository Name is mandatory if Depository ID or Beneficial Owner Account No. is mentioned.
					The member shall specify the name of the depository in which the client has a beneficial owner account.
					Valid values are: -
					NSDL
					CDSL
					Mandatory for only for CM/Debt segment
15	Ben_Acct_No	ccdBenAcctNo	String	M/O	Mandatory for all categories where PAN no is "PAN_EXEMPT"
			Min – 8		
			Max – 16		For other cases
					Non mandatory client categories 6, 7, 8, 9, 16, 21, 22, 23 only.

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					It should not contain all alphabets, zeroes or special characters.
					In case of CDSL, mention the 16 character beneficiary account number
					Mandatory for only for CM/Debt segment
16	Depository Id	ccdDeposId	String(8)	M/O	<p>Non Mandatory for Institutional client categories.</p> <p>Mandatory where PAN is "PAN_EXEMPT"</p> <p>Depository Name is mandatory if Depository ID or Beneficial Owner Account No. is mentioned.</p> <p>The member shall specify the name of the depository in which the client has a beneficial owner account.</p> <p>Valid values are: - --> NSDL --> CDSL</p>
17	Primary / Secondary DP 1	ccdPriSecDp	String Min – 1 Max – 1	M/O	<p>Mandatory for Individual and non individual categories.</p> <p>Value can be "P" or "S". It cannot be blank.</p> <p>Optional for institutional categories. Only 1 out of 5 can be "P" and rest 4 have to be "S"</p>
18	Registration No. of Client	ccdRegNo	String	M/O	Mandatory for categories

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					22,23,25,26,28,29, 33 & 34
			Min – 5		
			Max – 25		Applicable for category other than 1, 11, 18 & 31
					Registration No. is mandatory if any of Registering Authority or Place of Registration or Date of Registration is mentioned.
	It should not contain all alphabets, zeros or special characters.				
19	Registering Authority	ccdRegAuth	String	M/O	Mandatory for categories 22,23,25,26,28,29, 33 & 34
			Min – 3		
			Max – 60		
					Registering Authority is mandatory if any of Registration No. or Place of Registration or Date of Registration is mentioned.
					It should not contain all numbers or special characters.
20	Place of Registration	ccdPlcReg	String	M/O	Mandatory for categories 22,23,25,26,28,29, 33 & 34
			Min – 3		
			Max – 25		Place of Registration is mandatory if any of Registration No. or Registering Authority or Date of Registration is mentioned
					It should not contain all numbers or special characters.

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
21	Date of Registration	ccdDtReg	String (10)	M/O	Mandatory for categories 22,23,25,26,28,29, 33 & 34
					Date of Registration is mandatory if any of Registration No. or Registering Authority or Place of Registration is mentioned.
					Date format shall be DD-MM-YYYY.
22	Segment Indicator	ccdSegInd	String(1)	M	Valid values are:
					C- Cash
					F- Future and Option
					S- Securities Lending and Borrowing
					X- Currency Derivatives
					D- Debt Market
					O- Commodity
23	Date of Birth / Incorporation	ccdDob	String (10)	M	Mandatory field for all categories.
					For Categories 1, 11, 18, 25, 26, 31 - date of birth is to be provided. For other categories specify Date of Incorporation.
					Date format shall be DD-MM-YYYY
24	Corr. Address Line1	ccdAddLine1	String	M	It should not contain all numbers or special characters.
			Min – 5		
			Max – 255		
25	Corr. Address Line2	ccdAddLine2	String	Non - Mandatory	It should not contain all numbers or special characters.
			Min – 3		
			Max – 255		
26	Corr. Address Line3	ccdAddLine3	String		
			Min – 3		

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
			Max – 255	Non - Mandatory	It should not contain all numbers or special characters
27	Corr. Address City	ccdAddCity	String	M	Client Address - City should be provided for the particular client. It should not contain all numbers or special characters.
			Min – 3		
			Max – 50		
28	Corr. Address State	ccdAddState	String	M	Refer Annexure 2
			Min – 1		
			Max – 2		
29	Corr. Address Country	ccdAddCountry	String	M	Refer Annexure 3
			Min – 1		
			Max – 3		
30	Corr. Address Pin	ccdPinCode	String	M/O	"Pin code is mandatory where country selected is India"
			Min – 1		
			Max – 10		Pin code should not contain all zeros.
					It should not contain special characters
			Number		
			Min – 1		In these cases pin code shall be of 6 numbers. Also it should not contain alphabets.
			Max – 6		
					In case where country selected is not India, PIN CODE is not mandatory. This Pin code can contain only alphanumeric and can be maximum of 10 characters. It should not contain all alphabets."
31	Telephone ISD	ccdTellsd	Number	M/O	If telephone number is provided, then either ISD or STD code is mandatory. It should contain only numbers.
			Min – 2		
			Max – 14		

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
32	Telephone STD	ccdTelStd	Number	M/O	If telephone number is provided, then either ISD or STD code is mandatory.
			Min – 2		STD code should contain only numbers and should not contain any alphabet or all zeroes.
			Max – 10		
33	Mobile	ccdMobile	String	M/O	For Retail clients (other than Institutional categories), Mobile number has been made mandatory.
			Min – 5		
			Max – 10		For Institutional clients (client category 6, 7, 8, 9, 16, 22 ,23) either Telephone Number (Office) or Mobile Number is mandatory
					1) Mobile number should be numeric
					2) The length should be Char 10 in respect of Indian Mobile numbers. (do not put country code in case of Indian Mobile numbers)
					3) It should not contain all zeros or 1234567890.
					3) single number should not be put such as 6666666666 or 1111111111 etc.
34	Email	ccdEmail	String	M	EMAIL Id is mandatory for all client categories
			Min – 5		
			Max – 60		Email Id specifications:
					1) Email ID shall be maximum of 60 characters and minimum of 5 characters

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					2) Email id should begin with Alphanumeric characters only.
					3) Email id should have at least one "."
					4) "@" should be appear only once
					5) The below are the characters are not allowed in the email address field.
					~`#\$%^&*()=+{ } [] \ : ; " ' < > , ? /
					6) Noemail' should not mentioned in email ID
					7)Email ID should have at least one '@' mentioned in email ID
					8) Words - '@notprovided' and '@xyz' should not mentioned in email id field
					9) There should not be '.' (dot) at the end of Email ID
					10) There should not be '.' (dot) after '@' and before domain name
35	Proof Type	ccdProofType	String(1)	M/O	11) notprovided@notprovided.com is Invalid Email ID
					Proof type is allowed only when PAN of the client is mentioned as 'PAN_EXEMPT'.
					It is mandatory for 'PAN_EXEMPT' cases.
					Valid Values for Proof type are:
					Mapin Id – 1
					Passport – 2

SL	Field Description	Field Name	Data Type (Size)	M/O	Expected Values and Validation
					Voter Id – 3
					Driving License – 4
					Ration Card –5
					Registration Details – 6
					UID (Aadhar ID) – 7
36	Proof Number	ccdProofNo	String	M/O	Proof number is allowed and mandatory if PAN of the client is 'PAN_EXEMPT' and Proof type, Issue place of proof, Issue date of proof is provided.
			Min – 5		It should not contain all alphabets, zeros or special characters.
			Max – 25		If Proof type – 1
					Proof number should be 9 characters and alpha-numeric.
					If Proof type other than 1
					Proof number should be minimum 5 characters long.
37	Issue Place of Proof	ccdIssPlcProof	String	M/O	Issue Place of Proof is allowed and mandatory if PAN of the client is 'PAN_EXEMPT' and 'Proof type 2, 3, 4, 5, 6' or proof no, Issue Date of proof is provided. Issue Place of Proof is not allowed for Proof type 1 and 7.
			Min – 3		It should not contain all numbers or special characters.
			Max – 100		
38	Issue Date of Proof	ccdIssDtProof	String (10)	M/O	Issue Date of Proof is allowed and mandatory if 'Proof type 2, 3, 4, 5, 6, & 7 or proof no, Issue place of proof is

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					provided or PAN of the client is 'PAN_EXEMPT'.
					Issue Date of Proof is not allowed for Proof type 1.
39	Director1 Name	ccdDir1Name	String	M/O	Name of the First Contact Person is mandatory if Category type is 2,3,4,5
			Min – 2		It should not contain all numbers or special characters.
			Max – 100		
40	Director2 Name	ccdDir2Name	String	M/O	Name of the second Contact Person is mandatory if Category type is 2,4,5
			Min – 2		
			Max – 100		It should not contain all numbers or special characters.
41	Director3 Name	ccdDir3Name	String	M/O	The Name of the 3rd to 20th Contact Person is non-mandatory
			Min – 2		But if any details like Designation, PAN, Address, Contact details and/or DIN is provided, then name of the contact person will be mandatory.
			Max – 100		It should not contain all numbers or special characters.
42	Director1 Designation	ccdDir1Desig	String	M/O	This field is mandatory if Category type is 2,3,4,5
			Min – 5		Designation is predefined for the category type :
			Max – 25		Category Designation

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					2 - PARTNER
					3 - KARTA
					4 - DIRECTOR
					5 - TRUSTEE / MEMBER
					Designation for category other than 2,3,4,5 is not predefined and is to be given by the client. For example Director, Managing Director, Chairman, Company Secretary, etc.
					It should not contain all numbers or special characters.
43	Director2 Designation	ccdDir2Desig	String	M/O	This field is mandatory if Category type is 2,4,5
			Min – 5		Designation is predefined for the category type :
			Max – 25		Category Designation
					2 - PARTNER 3 - COPARCENER /MEMBER

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					4 - DIRECTOR
					5 - TRUSTEE / MEMBER
					Designation for category other than 2,3,4,5 is not predefined and is to be given by the client. For example Director, Managing Director, Chairman, Company Secretary, etc.
					It should not contain all numbers or special characters.
44	Director3 Designation	ccdDir3Desig	String	M/O	Designation of 3rd to 20th Contact Person is non-mandatory
			Min – 5		But if any details like Name, PAN, Address, Contact details and/or DIN is provided, then other fields related to the contact person will be mandatory.
			Max – 25		
					If Client Category is 2,3,4,5, Designation has been predefined:

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					Category
					Designation
					2 - PARTNER/POA HOLDER
					3 - COPARCENER / MEMBER
					4 - DIRECTOR/EMPLOYEE/O THERS
					5 - TRUSTEE / MEMBER/POA HOLDER
					Designation for category other than 2,3,4,5 is not predefined and is to be given by the client. For example Director, Managing Director, Chairman, Company Secretary, etc.
45	Director1 Pan	ccdDir1Pan	String(10)	M/O	It should not contain all numbers or special characters.
					But if the value mentioned in the field number 86- Client Type - Corporate as "Y", then details of whole time directors / two directors who are in charge of day to day operations has to be mentioned mandatorily and if the value is N then the designation has to be entered.
					PAN of the first contact person is mandatory if Category type is 2,3,4,5
					Pan shall be 10 characters and shall have first 5 alphabets,

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					next 4 numeric and the last alphabet.
					In case of foreign director where PAN is not present, then the PAN value should be "FOREIGNDIR"
46	Director2 Pan	ccdDir2Pan	String(10)	M/O	PAN of the second contact person is mandatory if Category type is 2,4,5
					Pan shall be 10 characters and shall have first 5 alphabets, next 4 numeric and the last alphabet.
					In case of foreign director where PAN is not present, then the PAN value should be "FOREIGNDIR"
47	Director3 Pan	ccdDir3Pan	String(10)	M/O	The PAN of 3 rd to 20th Contact Person is non-mandatory
					But if any details like Name, Designation, Address, Contact details and/or DIN is provided, then other fields related to the contact person will be mandatory.
					Pan shall be 10 characters and shall have first 5 alphabets, next 4 numeric and the last alphabet.
					In case of foreign director where PAN is not present, then the PAN value should be "FOREIGNDIR"
48	Director1 Address	ccdDir1Add	String(255)	M/O	Mandatory for category 2,3,4,5

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
			Min – 3 words		It should not contain all numbers or special characters.
49	Director2 Address	ccdDir2Add	String(255)	M/O	Mandatory for category 2,4,5
			Min – 3 words		It should not contain all numbers or special characters.
50	Director3 Address	ccdDir3Add	String(255)	M/O	The Address of 3rd to 20th Contact Person is non-mandatory
			Min – 3 words		But if any details like Name, Designation, PAN, Contact details and/or DIN is provided, then other fields related to the contact person will be mandatory.
					It should not contain all numbers or special characters.
51	Director1 Tel_No	ccdDir1TelNo	String	M/O	Mandatory for category 2,3,4,5
			Min – 5		Telephone no of the Contact Person 1 is to be provided.
			Max – 60		It should not contain all alphabets or zeros.
52	Director2 Tel_No	ccdDir2TelNo	String	M/O	Mandatory for category 2,4,5
			Min – 5		Telephone no of the second Contact Person is to be provided.
			Max – 60		It should not contain all alphabets or zeros.
53	Director3 Tel_No	ccdDir3TelNo	String	M/O	The Contact number of 3rd to 20th Contact Person is non-mandatory
			Min – 5		But if any details like Name, Designation, PAN, Address and/or DIN is provided, then other fields related to the

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					contact person will be mandatory.
			Max – 60		
					It should not contain all alphabets or zeros.
54	Director1 Email	ccdDir1Email	String	M/O	Email Id of Contact Person is non-mandatory.
			Min – 5		Email ID should contain '@' & '.' but should not begin with these characters or be placed adjacent to each other.
			Max – 60		No duplication of '@' would be allowed.
					It should not contain special characters.
55	Director2 Email	ccdDir2Email	String	M/O	Email Id of Contact Person is non-mandatory.
			Min – 5		Email ID should contain '@' & '.' but should not begin with these characters or be placed adjacent to each other.
			Max – 60		No duplication of '@' would be allowed.
					It should not contain special characters.
56	Director3 Email	ccdDir3Email	String	M/O	Email Id of Contact Person is non-mandatory.
			Min – 5		Email ID should contain '@' & '.' but should not begin with these characters or be placed adjacent to each other.
			Max – 60		No duplication of '@' would be allowed.

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					It should not contain special characters.
57	Inperson Verification	ccdIpv	String (1)	M/O	Inperson verification is mandatory for the client.
					Valid Values are "Y" / "N" or Null
58	Unique Client Code (UCC) allotted by NSCCL/BSE	ccdUccCd	String(10)	M/O	Mandatory only for SLB Segment.
					For client categories (6,7,8,9 ,16,22,23), participants have to mandatorily upload Unique Client Code (UCC) allotted by NSCCL/BSE along with PAN.
					The first 6 characters of this field will be alphabets and next 4 would be numbers.
59	Relationship	ccdRelationship	Char(1)	M/O	Mandatory only for SLB
					Applicable for Alpha members only. Codes list defined - Annexure 4
60	Updation Flag (for SMS & Email facility)	ccdTvFlag	Char(1)	Non - Mandatory	Applicable for categories 6,7,8,9,16,22,23. This is an optional facility for them
					Updation Flag for SMS and Email Alerts to Investors can be 'Y' or 'N' or Null.
61	Type of Facility (for SMS & Email facility)	ccdFacilityType	Char(1)	M/O	Applicable for categories 6, 7, 8, 9, 16, 22, 23. This is an optional facility for them.
					Type of Facility column shall be 1 (Email), 2 (SMS) or 3 (SMS & Email).

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					Type of facility is mandatory if value of Update Flag is 'Y'.
62	Cin	ccdCin	String(21)	M/O	CIN is mandatory for client category 4 & 32.
					CIN should not contain all zeros.
					It should not contain any special characters
					CIN_EXEMPT shall be entered in cases where in obtaining CIN has been exempt.
					In case of all other client categories CIN can be uploaded or can be left blank also.
63	Client Status	ccdClStatus	String (1)	M	A - Active
					I – Inactive
					C- Closed (once closed is closed forever)
64	ClStatus_Reason	ccdClStatusReason	String(200)	Non - Mandatory	Once the client status marks as inactive, all the fields will get freezed, and he has to first change the status to Active inorder to change any details
65	Gender	ccdGender	String	M/O	Mandatory for Individuals (APPLICABLE FOR CATEGORY 1, 11, 18, 25, 26, 31) and should be NULL in case of other categories. Valid values are: -
			Min – 1		M - Male
			Max – 2		F - Female
					U - Unisex
					NA - Not Applicable

SL	Field Description	Field Name	Data Type (Size)	M/O	Expected Values and Validation
66	Guardian Name	ccdGuardianName	String	M/O	Mandatory for Individuals (APPLICABLE FOR CATEGORY 1, 11, 18, 25, 26, 31) and should be NULL in case of other categories. In case of Proprietorship firms, the details of the "Father's/Husband's/Guardian's Name" of the proprietor needs to be populated. Name of the client must be in full-surname, first name, middle name. Name should not contain all numbers or special characters.
			Min – 1		Father Name should not contain comma
			Max – 150		
67	Marital Status	ccdMaritalStatus	String	M/O	Mandatory for Individuals (APPLICABLE FOR CATEGORY 1, 11, 18, 25, 26, 31) and should be NULL in case of other categories Applicable only for Individuals. Valid values are: -
			Min – 1		S - Single
			Max – 2		M - Married
					W - Widow/widower
					D - Divorce
					NA - Not Applicable
68	Nationality	ccdNationality	Number(1)	M/O	APPLICABLE FOR CATEGORY 1, 11, 18, 25, 26, 31 only. Valid values are: -
					1 - Indian
					2 - Other(please specify)

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					If Indian state is selected, nationality has to be 1.
69	Permanent Add_Flg	ccdPermantAdd Flg	String(1)	M	Valid values are: -
					Y - Denotes Permanent Address is same as Correspondence Address
					N - Denotes Permanent Address is different from Correspondence Address
70	Perm_Add_Line1	ccdPermAddLine 1	String	M	If flag is Y - Permanent address line 1 has to be NULL. If flag is N - Permanent address line 1 has to be mentioned
			Min – 5		Client Address line 1 should be provided for the particular client. It should not contain all numbers or special characters.
			Max – 255		
71	Perm_Add_Line2	ccdPermAddLine 2	String	Non - Mandatory	If flag is Y - Permanent address line 2 has to be NULL. If flag is N - Permanent address line 2 can be mentioned
			Min – 3		Client Address line 2 may be provided for the particular client. It should not contain all numbers or special characters.
			Max – 255		
72	Perm_Add_Line3	ccdPermAddLine 3	String	Non - Mandatory	If flag is Y - Permanent address line 3 has to be NULL
			Min – 3		If flag is N - Permanent address line 3 can be mentioned

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
			Max – 255		Client Address 3 line may be provided for the particular client. It should not contain all numbers or special characters.
73	Perm_Add_City	ccdPermAddCity	String	M/O	If flag is Y - Permanent client address city has to be NULL
			Min – 3		If flag is N - Permanent address city is mandatory
			Max – 50		Client Address – City should be provided for the client. It should not contain all numbers or special characters.
74	Perm_Add_State	ccdPermAddState	String	M/O	If flag is Y - Permanent Client Address - State field should be NULL
			Min – 1		If flag is N - Then this field is mandatory , Refer Annexure 2 for list of codes
			Max – 2		
75	Perm_Add_Country	ccdPermAddCountry	String	M/O	If flag is Y - Permanent Client Address - Country field should be NULL
			Min – 1		If flag is N - Then this field is mandatory , Refer Annexure 3 for list of codes
			Max – 3		
76	Perm_Pin	ccdPermPin	String	M/O	If flag is Y - then this field should be NULL
			Min – 1		If flag is N - Then this field is mandatory Pin code should not contain all zeros. It should not contain special characters
			Max – 10		Pin code is mandatory for categories 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 16, 19, 32, 33, 34

SL	Field Description	Field Name	Data Type (Size)	M/O	Expected Values and Validation
					In these cases, pin code shall be of 6 numbers. Also it should not contain alphabets.
			Number		In case of client categories (11, 14, 17, 18, 20, 21, 22,23,25,26,28,29,33 & 34), PIN CODE is not mandatory. This Pin code can contain only alpha-numeric and can be maximum of 10 characters. It should not contain all alphabets.
			Min – 1		
			Max – 6		
77	Offc_Isd	ccdOffclsd	Number	M/O	If telephone number is provided, then either ISD or STD code is mandatory.
			Min – 2		ISD code of the client telephone number is given. It should contain only numbers.
			Max – 14		
78	Offc_Std	ccdOffcStd	Number	M/O	If telephone number is provided, then either ISD or STD code is mandatory.
			Min – 2		STD code of the client telephone number is given. It should contain only numbers. It should not contain an alphabet or all zeros.
			Max – 10		
79	Tel_Office	ccdTelOffice	String	M/O	Either Telephone Number (Office) or Mobile Number is mandatory for Institutional clients (client category 6, 7, 8, 9, 16, 22 ,23)

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
			Min – 5		It should not contain all alphabets or zeros.
			Max – 60		Telephone No. can contain special characters (, - () / space)
80	Uid	ccdUid	String(12)	Non - Mandatory	Aadhaar Card Number to be provided.
					•Aadhaar/UID no should be numeric and It should not contain all same numbers like 0000000000 , 111111111111 etc
					•Where UID/Aadhaar is not applicable for the client, Member can update “999999999999”value
81	Bank Name2	ccdBankName2	String	M/O	Bank Name 2 is mandatory if IFSC code 2 or Bank Account No. 2 or Primary / Secondary Bank 2 is mentioned.
			Min – 3		It should not contain all numbers or special characters. Bank Name should not contain comma
			Max – 60		
82	IFSC Code 2	ccdBankIfsc2	String(11)	M/O	IFSC Code 2 is mandatory if Bank Name 2 or Bank Account No. 2 or Primary / Secondary Bank 2 is mentioned. It should not contain all numbers or special characters. Bank Name should not contain comma
83	Bank Acct. No2	ccdBankAcctNo2	String	M/O	Bank Account No.2 is mandatory if Bank Name 2 or IFSC Code 2 or Primary / Secondary Bank 2 is mentioned
			Min – 1		
			Max – 25		

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					<p>It should not contain all alphabets, all zeros or special characters.</p> <p>Bank account no. should not be only characters & should not be All Zeroes & Numeric Part of Bank Account Number should not be All Zeroes</p>
84	Primary / Secondary Bank 2	ccdPriSecBnk2	String Min – 1 Max – 1	M/O	<p>Mandatory for Individual and non individual categories when Bank 2 related fields have been provided.</p> <p>For applicable categories the value can be "P" or "S". It cannot be blank.</p> <p>Optional for institutional categories.</p> <p>Only 1 out of 5 can be "P" and rest 4 have to be "S"</p>
85	Bank Name3	ccdBankName3	String	M/O	Bank Name 3 is mandatory if IFSC code 3 or Bank Account No. 3 or Primary / Secondary Bank 3 is mentioned.
			Min – 3		It should not contain all numbers or special characters.
			Max – 60		Bank Name should not contain comma
86	Bank Acct. No3	ccdBankAcctNo2	String	M/O	<p>Bank Account No.3 is mandatory if Bank Name 3 or IFSC Code 3 or Primary / Secondary Bank 3 is mentioned</p> <p>It should not contain all alphabets, all zeros or special characters.</p> <p>Bank account no. should not be only characters & should not be All Zeroes</p>
			Min – 1		
			Max – 25		

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					& Numeric Part of Bank Account Number should not be All Zeroes
87	Primary / Secondary Bank 3	ccdPriSecBnk3	String Min – 1 Max – 1	M/O	Mandatory for Individual and non individual categories when Bank 3 related fields have been provided. For applicable categories the value can be "P" or "S". It cannot be blank. Optional for institutional categories. Only 1 out of 5 can be "P" and rest 4 have to be "S"
88	IFSC Code 3	ccdBankIfsc3	String(11)	M/O	IFSC Code 3 is mandatory if Bank Name 3 or Bank Account No. 3 or Primary / Secondary Bank 3 is mentioned. It should not contain all numbers or special characters. Bank Name should not contain comma
89	Bank Name4	ccdBankName4	String	M/O	Bank Name 4 is mandatory if IFSC code 4 or Bank Account No. 4 or Primary / Secondary Bank 4 is mentioned.
			Min – 3		It should not contain all numbers or special characters. Bank Name should not contain comma
			Max – 60		
90	Bank Acct. No4	ccdBankAcctNo2	String	M/O	Bank Account No.4 is mandatory if Bank Name 4 or IFSC Code 4 or Primary / Secondary Bank 4 is mentioned It should not contain all alphabets, all zeros or special characters.
			Min – 1		
			Max – 25		

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					Bank account no. should not be only characters & should not be All Zeroes & Numeric Part of Bank Account Number should not be All Zeroes
91	Primary / Secondary Bank 4	ccdPriSecBnk4	String Min – 1 Max – 1	M/O	Mandatory for Individual and non individual categories when Bank 4 related fields have been provided. For applicable categories the value can be "P" or "S". It cannot be blank. Optional for institutional categories. Only 1 out of 5 can be "P" and rest 4 have to be "S"
92	IFSC Code 4	ccdBankIfsc4	String(11)	M/O	IFSC Code 4 is mandatory if Bank Name 4 or Bank Account No. 4 or Primary / Secondary Bank 4 is mentioned. It should not contain all numbers or special characters. Bank Name should not contain comma
93	Bank Name5	ccdBankName5	String	M/O	Bank Name 5 is mandatory if IFSC code 5 or Bank Account No. 5 or Primary / Secondary Bank 5 is mentioned.
			Min – 3		It should not contain all numbers or special characters. Bank Name should not contain comma
			Max – 60		
94	Bank Acct. No5	ccdBankAcctNo2	String	M/O	Bank Account No.5 is mandatory if Bank Name 5 or IFSC Code 5 or Primary / Secondary Bank 5 is mentioned It should not contain all
			Min – 1		
			Max – 25		

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					<p>alphabets, all zeros or special characters.</p> <p>Bank account no. should not be only characters & should not be All Zeroes & Numeric Part of Bank Account Number should not be All Zeroes</p>
95	Primary / Secondary Bank 5	ccdPriSecBnk5	String Min – 1 Max – 1	M/O	<p>Mandatory for Individual and non individual categories when Bank 5 related fields have been provided.</p> <p>For applicable categories the value can be "P" or "S". It cannot be blank.</p> <p>Optional for institutional categories.</p> <p>Only 1 out of 5 can be "P" and rest 5 have to be "S"</p>
96	IFSC Code 5	ccdBankIfsc5	String(11)	M/O	<p>IFSC Code 5 is mandatory if Bank Name 5 or Bank Account No. 5 or Primary / Secondary Bank 5 is mentioned.</p> <p>It should not contain all numbers or special characters.</p> <p>Bank Name should not contain comma</p>
97	Depository Name2	ccdDeposName2	String(4)	M/O	<p>Depository Name 2 is mandatory if Depository ID 2 or Beneficial Owner Account No. 2 is mentioned. The member shall specify the name of the depository in which the client has a beneficial owner account.</p> <p>Valid values are: - NSDL, CDSL</p>

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
98	Depository_Id2	ccdDeposId2	String(8)	M/O	Depository ID 2 is mandatory if Depository Name 2 is NSDL In case of CDSL it should be blank.
99	Ben_Acct_No2	ccdBenAcctNo2	String	M/O	Beneficial Owner Account No. 2 is mandatory id if Depository ID 2 or Depository Name 2 is mentioned. It should not contain all alphabets, zeros or special characters.
			Min – 8		In case of CDSL, mention the 16 character beneficiary account number.
			Max – 16		
100	Primary / Secondary DP 2	ccdPriSecDp2	String Min – 1 Max – 1	M/O	Mandatory for Individual and non individual categories when depository 2 related fields have been provided. Value can be "P" or "S". It cannot be blank. Optional for institutional categories. Only 1 out of 5 can be "P" and rest 4 have to be "S"
101	Depository Name3	ccdDeposName3	String(4)	M/O	Mandatory for CM & Debt segment, for other segments it is a non-mandatory field.
					Depository Name 3 is mandatory if Depository ID 3 or Beneficial Owner Account No. 3 is mentioned. The member shall specify the name of the depository in which the client has a beneficial owner account.

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					Valid values are: - NSDL,CDSL
10 2	Depository Id3	ccdDeposId3	String(8)	M/O	Depository ID 3 is mandatory if Depository Name 3 is NSDL In case of CDSL it should be blankC
10 3	Ben_Acct_No3	ccdBenAcctNo3	String	M/O	Beneficial Owner Account No. 3 is mandatory id if Depository ID 3 or Depository Name 3 is mentioned. It should not contain all alphabets, zeros or special characters.
			Min – 8		In case of CDSL, mention the 16 character beneficiary account number.
			Max – 16		
10 4	Primary / Secondary DP 3	ccdPriSecDp3	String Min – 1 Max – 1	M/O	Mandatory for Individual and non individual categories when depository 3 related fields have been provided. Value can be "P" or "S". It cannot be blank. Optional for institutional categories. Only 1 out of 5 can be "P" and rest 4 have to be "S"
10 5	Depository Name4	ccdDeposName4	String(4)	M/O	Mandatory for CM & Debt segment, for other segments it is a non-mandatory field.
					Depository Name 4 is mandatory if Depository ID 4 or Beneficial Owner Account No. 4 is mentioned. The member shall specify the name of the depository in which the client has a

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					beneficial owner account.
					Valid values are: - NSDL,CDSL
106	Depository Id4	ccdDeposId4	String(8)	M/O	Depository ID 4 is mandatory if Depository Name 4 is NSDL In case of CDSL it should be blankC
107	Ben_Acct_No4	ccdBenAcctNo4	String	M/O	Beneficial Owner Account No. 4 is mandatory id if Depository ID 4 or Depository Name 4 is mentioned. It should not contain all alphabets, zeros or special characters.
			Min – 8		In case of CDSL, mention the 16 character beneficiary account number.
			Max – 16		
108	Primary / Secondary DP 4	ccdPriSecDp4	String Min – 1 Max – 1	M/O	Mandatory for Individual and non individual categories when depository 4 related fields have been provided. Value can be "P" or "S". It cannot be blank. Optional for institutional categories. Only 1 out of 5 can be "P" and rest 4 have to be "S"
109	Depository Name5	ccdDeposName5	String(4)	M/O	Mandatory for CM & Debt segment, for other segments it is a non-mandatory field.

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					<p>Depository Name 5 is mandatory if Depository ID 5 or Beneficial Owner Account No. 5 is mentioned. The member shall specify the name of the depository in which the client has a beneficial owner account.</p> <p>Valid values are: - NSDL,CDSL</p>
110	Depository Id5	ccdDeposId5	String(8)	M/O	Depository ID 5 is mandatory if Depository Name 5 is NSDL In case of CDSL it should be blankC
111	Ben_Acct_No5	ccdBenAcctNo5	String	M/O	Beneficial Owner Account No. 5 is mandatory id if Depository ID 5 or Depository Name 5 is mentioned. It should not contain all alphabets, zeros or special characters.
			Min – 8		In case of CDSL, mention the 16 character beneficiary account number.
			Max – 16		
112	Primary / Secondary DP 5	ccdPriSecDp5	String Min – 1 Max – 1	M/O	<p>Mandatory for Individual and non individual categories when depository 5 related fields have been provided.</p> <p>Value can be "P" or "S". It cannot be blank.</p> <p>Optional for institutional categories. Only 1 out of 5 can be "P" and rest 5 have to be "S"</p>
			Number(1)	M/O	

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
113	Gross Annual Range	ccdGrosAnnIRnge			Non mandatory client categories 6,7,8,9,16, 22,23 only. Mandatory field for Retail categories (other than Institutional Categories)
					Valid Values are: -
					0 - Not Applicable - This Lov is allowed for category 10 only
					1 - Below Rs. 1 Lac
					2 - Btw Rs. 1 to Rs. 5 Lacs
					3 - Btw Rs. 5 to Rs. 10 Lacs
					4 - Btw Rs. 10 to Rs. 25 Lacs
					5 - For Individual categories 1,11 ,18 ,25,26, 31 the slab is More than Rs. 25 Lacs
					For categories other than 1,11 ,18 ,25,26, 31 the slab is Btw Rs. 25 Lacs to Rs. 1 Crore
					6 - More than Rs. 1 Crore
114	Gross Annual As On Date	ccdGrosAnnIAsdate	String (10)	M/O	'DD-MON-YYYY'
					Mandatory if 'Gross Annual Income' is specified.
					For Gross Annual Income as on Date should not be older than the previous calendar year
					Non mandatory client categories 6,7,8,9,16, 22,23 only.

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					If LOV 0 is selected by category 10 , then Gross Annual Income as on Date field Is not applicable
115	Net Worth	ccdNetWorth	Decimal(15, 3)	O	Non mandatory client categories 6,7,8,9,16, 22,23 only.
			Num(1)		
116	Net Worth As on date	ccdNetWorthAs date	String (10)	M/O	DD-MM-YYYY
					Mandatory if 'Net Worth' is specified.
					Date should not be older than 24 months.
					Non mandatory field for client categories 6, 7, 8, 9, 16, 21, 22, 23 only.
117	Politically Exposed Person (PEP)	ccdPep	Number(1)	M/O	Non mandatory client categories 6, 7, 8, 9, 16, 21, 22, 23 only.
					Valid values are: -
					0 - Not a PEP , 1 - PEP , 2 - Related to a PEP
118	Place of Incorporation	ccdPoi	Number	O	Applicable for category other than 1, 11, 18, 25, 26 & 31
			Min – 1		
			Max – 75		
119	Occupation	ccdOccupation	Number	M/O	Mandatory for category 1, 11, 18, 25, 26 & 31.
			Min – 1		Valid values are: -
			Max – 2		1- Public Sector
					2- Private Sector
					3- Government Service
					4- Business
					5- Professional
					6- Agriculturist
					7- Retired
					8- Housewife
					9- Student
					99- Others (please specify)
120	Occupation Details	ccdOccupationDtls	String	M/O	Mandatory if Occupation is '99'
			Min – 4		

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
			Max – 75		
12 1	Date of commencement of business	ccdBusComDt	String (10)	O	DD-MM-YYYY Applicable for categories other than 1, 11, 17, 18 , 22,23,25,26,28,29 & 31.
12 2	Custodial Participant (CP) Code of the client	ccdCpCd	String	M/O	CP code allotted by Exchange can be mentioned. CP code is mandatory for categories 6,7,8,9,16,22,23. For INST categories Custodian details are mandatory. for other categories CP code is non-mandatory. If CP code is given for Non-INST categories then Custodian details are mandatory
			Min – 1		
12 3	Client Type – Corporate	ccdClntTyp	String(1)	M/O	Mandatory for category other than 1,2,3,5,11,18,25,26,31
					Valid values are Y or N
					If the value is Y , then contact details of all Whole time directors has to mentioned.
					If the Value is N , then designation of the contact person has to be mentioned
12 4	Din_Cntrct_Person1	ccdDinCntrctPerson1	String(8)	M/O	Mandatory for First Client Contact Person for category 4.
					For categories other than 2,3,4,5, if the client is a corporate client, (as per field mentioned in

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					field no. 86) then DIN is mandatory.
					In case of a foreign director who does not has a DIN then the valid values are "NO_DIN".
125	Uid_Cntrct_Person1	ccdUidCntrctPerson1	String(12)	Non - Mandatory	<ul style="list-style-type: none"> •Aadhaar/UID no should be numeric and It should not contain all same numbers like 0000000000 , 11111111111 etc
					<ul style="list-style-type: none"> •Where UID/Aadhaar is not applicable for the client, Member can update "999999999999" value
126	Din_Cntrct_Person2	ccdDinCntrctPerson2	String(8)	M/O	Mandatory for Second Client Contact Person for category 4
					For categories other then 2, 3,4, 5 , if the client is a corporate client, (as per field mentioned in field no. 86) then DIN is mandatory.
					In case of a foriegn director who does not has a DIN then the valid values are "NO_DIN".
127	Uid_Cntrct_Person2	ccdUidCntrctPerson2	String(12)	Non - Mandatory	<ul style="list-style-type: none"> •Aadhaar/UID no should be numeric and It should not contain all same numbers like 0000000000 , 111111111111 etc

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					<ul style="list-style-type: none"> Where UID/Aadhaar is not applicable for the client, Member can update "999999999999" value
128	Din_Cntrct_Person3	ccdDinCntrctPerson3	String(8)	M/O	DIN of 3rd to 20th Contact Person is non-mandatory.
					But if any details like Name, Designation, PAN, Address, and/or Contact details is provided, and if the client is a corporate client, (as per field mentioned in field no. 86) then DIN will be mandatory.
					In case of a foreign director who does not have a DIN then the valid values are "NO_DIN".
129	Uid_Cntrct_Person3	ccdUidCntrctPerson3	String(12)	Non - Mandatory	<ul style="list-style-type: none"> Aadhaar/UID should not be numeric and It should not contain all same numbers like 0000000000 , 1111111111 etc
					<ul style="list-style-type: none"> Where UID/Aadhaar is not applicable for the client, Member can update "999999999999" value
130	Director4_Name	ccdDir4Name	String	M/O	The Name of the 4th to 20th Contact Person is non-mandatory
			Min – 2		But if any details like Designation, PAN, Address, Contact details and/or DIN is provided, then name of the contact person will be mandatory.
			Max – 100		It should not contain all numbers or special characters.

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
13 1	Director4 Designation	ccdDir4Desig	String	M/O	Designation of 4th' to 20th Contact Person is non-mandatory
			Min – 5		But if any details like Name, PAN, Address, Contact details and/or DIN is provided, then other fields related to the contact person will be mandatory.
			Max – 25		
					If Client Category is 2,3,4,5, Designation has been predefined:
					Category Designation
					2 - PARTNER/POA HOLDER
					3 - COPARCENER / MEMBER
					4 - DIRECTOR/EMPLOYEE/O THERS
					5 - TRUSTEE / MEMBER/POA HOLDER
					Designation for category other than 2,3,4,5 is not predefined and is to be given by the client. For example Director, Managing Director, Chairman, Company Secretary, etc.
					It should not contain all numbers or special characters.

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					But if the value mentioned in the field number 86- Client Type - Corporate as "Y", then details of whole time directors / two directors who are in charge of day to day operations has to be mentioned mandatorily and if the value is N then the designation has to be entered.
13 2	Director4_Pan	ccdDir4Pan	String(10)	M/O	The PAN of 4th to 20th Contact Person is non-mandatory
					But if any details like Name, Designation, Address, Contact details and/or DIN is provided, then other fields related to the contact person will be mandatory.
					Pan shall be 10 characters and shall have first 5 alphabets, next 4 numeric and the last alphabet.
					In case of foreign director where PAN is not present, then the PAN value should be "FOREIGNDIR"
13 3	Director4_Add	ccdDir4Add	String(255)	M/O	The Address of 4th to 20th Contact Person is non-mandatory
			Min – 3 words		But if any details like Name, Designation, PAN, Contact details and/or DIN is provided, then other fields related to the contact person will be mandatory.

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					It should not contain all numbers or special characters.
134	Director4_Tel_No	ccdDir4TelNo	String	M/O	The Contact number of 4th to 20th Contact Person is non-mandatory
			Min – 5		But if any details like Name, Designation, PAN, Address and/or DIN is provided , then other fields related to the contact person will be mandatory.
			Max – 60		
					It should not contain all alphabets or zeros.
135	Din_Cntrct_Person4	ccdDinCntrctPerson4	String(8)	M/O	DIN of 3rd to 20th Contact Person is non-mandatory.
					But if any details like Name, Designation, PAN, Address, and/or Contact details is provided, and if the client is a corporate client, (as per field mentioned in field no. 86) then DIN will be mandatory.
					In case of a foriegn director who does not has a DIN then the valid values are "NO_DIN".
136	Uid_Cntrct_Person4	ccdUidCntrctPerson4	String(12)	Non - Mandatory	<ul style="list-style-type: none"> •Aadhaar/UID no should be numeric and It should not contain all same numbers like 0000000000 , 11111111111 etc
					<ul style="list-style-type: none"> •Where UID/Aadhaar is not applicable for the client,Member can update "999999999999" value

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
137	Director4 Email	ccdDir4Email	String(60)	Non - Mandatory	Email Id of Contact Person is non-mandatory.
					Email ID should contain '@' & '.' but should not begin with these characters or be placed adjacent to each other.
					No duplication of '@' would be allowed.
					It should not contain special characters.
138	Director5 Name	ccdDir5Name	String	M/O	Same as Director 4
			Min – 2		
			Max – 100		
139	Director5 Designation	ccdDir5Desig	String	M/O	Same as Director 4
			Min – 5		
			Max – 25		
140	Director5 Pan	ccdDir5Pan	String(10)	M/O	Same as Director 4
141	Director5 Add	ccdDir5Add	String(255)	M/O	Same as Director 4
			Min – 3 words		
142	Director5_Tel_No	ccdDir5TelNo	String	M/O	Same as Director 4
			Min – 5		
			Max – 60		
143	Din_Cntrct_Person5	ccdDinCntrctPerson5	String(8)	M/O	Same as Director 4
144	Uid_Cntrct_Person5	ccdUidCntrctPerson5	String(12)	Non - Mandatory	Same as Director 4
145	Director5 Email	ccdDir5Email	String(60)	Non - Mandatory	Same as Director 4
146	Nationality_Oth	ccdNationalityOth	String	M/O	APPLICABLE FOR CATEGORY 1, 11, 18, 25, 26, 31
			Min – 1		Mandatory if Nationality is '2'
			Max – 50		

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
147	Perm_Add_State_Oth	ccdPermAddStateOth	String Min – 3 Max – 75	M/O	Mandatory if State Code is '99' In case of No State , kindly mention "NOT APPLICABLE"
148	Add_State_Oth	ccdAddStateOth	String Min – 3 Max – 75	M/O	Mandatory if State Code is '99' In case of No State , kindly mention "NOT APPLICABLE"
149	Power of Attorney (POA) for funds	CcdPoaFunds	String(1)	M	Valid values are Y or N
150	Power of Attorney (POA) for Securities	ccdPoaSecurities	String(1)	M	Valid values are Y or N
151	Custodian Name	ccdCpName	VARCHAR2(150)	M/O	Full Name must be given- shall be maximum of 150 characters and minimum of 2 characters. Name should not contain all numbers or special characters.
152	Custodian PAN	ccdCpPan	VARCHAR2(10)	M/O	Pan shall be 10 characters and shall have first 5 alphabets, next 4 numeric and the last alphabet.
153	Custodian Email Id	ccdCpEmail	VARCHAR2(60),	M/O	EMAIL Id is mandatory for custodian Email Id specifications: 1) Email ID shall be maximum of 60 characters and minimum of 5 characters 2) Email id should begin with Alphanumeric characters only. 3) Email id should have at least one "." 4) "@" should be appear only once 5) The below are the characters are not allowed in the email address field.

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					<p>~`#\$%^&*()=+{}[]\ :;'"<>,?/</p> <p>6) Noemail' should not mentioned in email ID</p> <p>7)Email ID should have at least one '@' mentioned in email ID</p> <p>8) Words - 'notprovided' and 'xyz' should not mentioned in email id field</p> <p>9) There should not be '.' (dot) at the end of Email ID</p> <p>10) There should not be '.' (dot) after '@' and before domain name</p> <p>11) notprovided@notprovided.com is Invalid Email ID</p>
154	STD code - Office	ccdCpStd	VARCHAR2(10)	M/O	<p>If telephone number is provided, then STD or ISD code is mandatory. STD code of the custodian telephone number is to be given.</p> <p>STD code should contain only numbers and should not contain any alphabet or all zeros.</p>
155	ISD code – Office	ccdCpIsd	VARCHAR2(14)	M/O	<p>If telephone number is provided, then STD or ISD code is mandatory. ISD code of the custodian telephone number is to be given.</p> <p>It should contain only numbers..</p>
156	Custodian Telephone Number - Office	ccdCpTel	VARCHAR2(60)	M/O	<p>Either Telephone Number (Office) or Mobile Number is mandatory.</p>

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
					It should not contain all alphabets or zeros.
					Telephone No. can contain special characters (, - () / space)
157	Custodian Mobile number	ccdCpMob	VARCHAR2(17)	M/O	Either Telephone Number (Office) or Mobile Number is mandatory. 1) Mobile number should be numeric 2) The length should be Char 10 in respect of Indian Mobile numbers. (do not put country code in case of Indian Mobile numbers) 3) It should not contain all zeros or 1234567890. 4) single number should not be put such as 6666666666 or 1111111111 etc.
158	Correspondence Custodian Address line 1	ccdCpAdd	VARCHAR2(300)	M/O	Custodian Address 1 should be provided for the particular Custodian. It should not contain all numbers or special characters.
159	Correspondence Custodian Address – City	ccdCpAddCity	VARCHAR2(50)	M/O	Custodian Address – City should be provided for the particular Custodian It should not contain all numbers or special characters.
160	Correspondence Custodian Address - State	ccdCpAddState	VARCHAR2(2)	M/O	Refer Annexure 2 for valid Codes list
161	Correspondence Custodian	ccdCpAddStateOth	VARCHAR2(75)	M/O	Mandatory if State Code is '99'

SL	Field Description	Field Name	Data Type	M/O	Expected Values and Validation
			(Size)		
	Address - State (Others)				In case of No State , kindly mention "NOT APPLICABLE"
162	Correspondence Custodian Address - Country	ccdCpAddCountry	VARCHAR2(3)	M/O	Refer Annexure 3 for valid Codes list
163	Correspondence Custodian Address - Pin code	ccdCpAddPin	VARCHAR2(10)	M/O	Pin code should not contain all zeros.
					It should not contain special characters
					It should not contain all alphabets.
164	Nomination field	ccdNomFlag	VARCHAR2(1)	O	<p>this field can be provided as per below values</p> <p>Valid Values are: -</p> <p>Null -0</p> <p>Opted for Nomination - 1</p> <p>Opted out of Nomination - 2</p>
165	Client Name description	ccdNameDesc	VARCHAR2(150)	O	<p>Non-mandatory field "Client Name Description" has been introduced to facilitate additional information as needed for the client Name, for e.g. Member error account, Scheme Name (Mutual Fund), etc</p> <p>Should not contain special characters</p>

• Request Payload Sample

```
{
  "request": [
    {
      "ccdMemCd": "00000",
      "ccdCd": "1234567",
      "ccdName": "Biswal Abcd",
      "ccdCategory": "1",
      "ccdPinCode": "123456",
      "ccdTelNo": "",
      "ccdAgrDt": ""
    }
  ]
}
```

```

"ccdPanNo": "AAAAI0000E",
"ccdBankName": "BANK OF INDIA",
"ccdBankAcctNo": "1234567890123",
"ccdDeposName": "NSDL",
"ccdBenAcctNo": "12344405",
"ccdRegNo": "",
"ccdRegAuth": "",
"ccdPlcReg": "",
"ccdDtReg": "",
"ccdSegInd": "F",
"ccdDob": "23-02-1998",
"ccdDeposId": "IN302164",
"ccdAddLine1": "123, Abcd Road",
"ccdAddLine2": "Near Xxx High School",
"ccdAddLine3": "KALYAN DOMBIVALI EAST",
"ccdAddCity": "THANE",
"ccdAddState": "19",
"ccdAddCountry": "85",
"ccdTelIsd": "",
"ccdTelStd": "",
"ccdMobile": "9975945124",
"ccdEmail": "Abcd.Biswal@Rediffmail.Com",
"ccdProofType": "",
"ccdProofNo": "",
"ccdIssPlcProof": "",
"ccdIssDtProof": "",
"ccdDir1Name": "",
"ccdDir2Name": "",
"ccdDir3Name": "",
"ccdDir1Desig": "",
"ccdDir2Desig": "",
"ccdDir3Desig": "",
"ccdDir1Pan": "",
"ccdDir2Pan": "",
"ccdDir3Pan": "",
"ccdDir1Add": "",
"ccdDir2Add": "",
"ccdDir3Add": "",
"ccdDir1TelNo": "",
"ccdDir2TelNo": "",
"ccdDir3TelNo": "",
"ccdDir1Email": "",
"ccdDir2Email": "",
"ccdDir3Email": "",
"ccdIpv": "Y",
"ccdUccCd": "",
"ccdRelationship": "",
"ccdTvFlag": "",
"ccdFacilityType": "",
"ccdCin": "",
"ccdCltStatus": "A",
"ccdCltStatusReason": "",
"ccdGender": "M",
"ccdGuardianName": "ABCD Biswal",
"ccdMaritlStatus": "S",
"ccdNationality": "1",
"ccdPermAddFlg": "Y",
"ccdPermAddLine1": "",
"ccdPermAddLine2": "",
"ccdPermAddLine3": "",
"ccdPermAddCity": "",
"ccdPermAddState": "",
"ccdPermAddCountry": "",
"ccdPermPin": "",
"ccdOfffcIsd": "",
"ccdOfffcStd": "",
"ccdTelOffice": "",
"ccdUid": "",
"ccdBankName2": "HDFC",
"ccdBankAcctNo2": "AS123456",

```

```

"ccdBankName3": "UCO",
"ccdBankAcctNo3": "UC012345",
"ccdDeposName2": "CDSL",
"ccdDeposId2": "",
"ccdBenAcctNo2": "1234567852145623",
"ccdDeposName3": "CDSL",
"ccdDeposId3": "",
"ccdBenAcctNo3": "1234258741569856",
"ccdGrosAnn1Rnge": "2",
"ccdGrosAnn1Asdate": "01-11-2023",
"ccdNetWorth": "",
"ccdNetWorthAsdate": "",
"ccdPep": "0",
"ccdPoi": "",
"ccdOccupation": "8",
"ccdOccupationDtls": "",
"ccdBusComDt": "",
"ccdCpCd": "",
"ccdClntTyp": "N",
"ccdDinCntrctPerson1": "",
"ccdUidCntrctPerson1": "",
"ccdDinCntrctPerson2": "",
"ccdUidCntrctPerson2": "",
"ccdDinCntrctPerson3": "",
"ccdUidCntrctPerson3": "",
"ccdDir4Name": "",
"ccdDir4Desig": "",
"ccdDir4Pan": "",
"ccdDir4Add": "",
"ccdDir4TelNo": "",
"ccdDinCntrctPerson4": "",
"ccdUidCntrctPerson4": "",
"ccdDir4Email": "",
"ccdDir5Name": "",
"ccdDir5Desig": "",
"ccdDir5Pan": "",
"ccdDir5Add": "",
"ccdDir5TelNo": "",
"ccdDinCntrctPerson5": "",
"ccdUidCntrctPerson5": "",
"ccdDir5Email": "",
"ccdNationalityOth": "",
"ccdPermAddStateOth": "",
"ccdAddStateOth": "",
"ccdPoaFunds": "N",
"ccdPoaSecurities": "Y",
"ccdCpName": "",
"ccdCpPan": "",
"ccdCpEmail": "",
"ccdCpStd": "",
"ccdCpIsd": "",
"ccdCpTel": "",
"ccdCpMob": "",
"ccdCpAdd": "",
"ccdCpAddCity": "",
"ccdCpAddState": "",
"ccdCpAddStateOth": "",
"ccdCpAddCountry": "",
"ccdCpAddPin": "",
"ccdNomFlag": "1",
"ccdBankIfsc": "ABCD0123456",
"ccdBankIfsc2": "ABCD0123457",
"ccdBankIfsc3": "ABCD0123458",
"ccdBankIfsc4": "ABCD0123459",
"ccdBankIfsc5": "ABCD0123450",
"ccdPriSecBnk": "S",
"ccdPriSecBnk2": "S",
"ccdPriSecBnk3": "P",
"ccdPriSecBnk4": "S",
"ccdPriSecBnk5": "S",

```



```

"ccdPriSecDp": "S",
"ccdPriSecDp2": "S",
"ccdPriSecDp3": "S",
"ccdPriSecDp4": "S",
"ccdPriSecDp5": "P",
"ccdAcctType": "CLIENT",
"ccdOptForUpi": "D",
"ccdBankName4": "SBI",
"ccdBankAcctNo4": "123456",
"ccdBankName5": "HDFC",
"ccdBankAcctNo5": "7891011",
"ccdDeposName4": "NSDL",
"ccdDeposId4": "IN302164",
"ccdBenAcctNo4": "12345678",
"ccdDeposName5": "CDSL",
"ccdDeposId5": "",
"ccdBenAcctNo5": "1234567812345678",
"ccdNameDesc": ""
    }
  ]
}

```

• Response Details

All fields in the response are repeated for each client.

SL	Field Description	Field Name	Data Type (Size)	Expected Values and Validation	Remarks
1	Client Code	clientCode	String (30)		
2	Segment	segment	String (1)		Valid values are: C- Cash F- Future and Option S- Securities Lending and Borrowing X- Currency Derivatives D- Debt Market O- Commodity
3	Status	status	String (10)	Success or Failure	Request processing status
4	Response Code	msgCode	String (5)		Process Status Code.
5	Message Description	msgDesc	String (500)		

• Response Payload Sample

```

{
  "response": [
    {
      "clientCode": "3564",
      "segment": "C",
      "status": "SUCCESS",
      "msgCode": "200",
      "msgDesc": "Client info saved/created successfully"
    },
    {
      "clientCode": "3564",
      "segment": "F",

```

```

    "Status": "SUCESS",
    "msgCode": "200",
    "msgDesc": "Client info saved/created successfully"
  }
]
}

```

- Expected Response code and Messages

SL	Message Code	Message Description	Remarks
1	200	Client info saved/created successfully	
2	201	Invalid Request Received Null or Empty UciApiRequest	
3	202	Missing mandatory field	
4	203	Invalid UciApiRequest.	
5	204	Unable to process as client status is closed	
6	205	Unable to process as client status is inactive	
7	206	Unable to process as client status is freezed	
8	207	Invalid member code	
9	208	Member debarred for the given segment	
10	209	PAN is debarred	
11	210	PAN Number already registered with some other client in SLB segment	
12	211	Exception occurred in debarment or SLB check	
13	212	Request exceeding maximum UCCs allowed per request.	
14	299	Your request cannot be process at this moment. Please try again later or contact administrator.	
15	401	Authentication Failed	
16	422	Input request is null or unparsable	

3. Get PAN Status API

- API Description-

This API provides the PAN verification status for the uploaded UCC. This API will accept four parameters Member Code, Segment, From Date and To Date as input parameter in the request and will provide the respective TM's client information as defined in the response details below.

- End-Point URL

<https://uat.connect2nsccl.com/uciservice/api/getpanstatus>

- Request Method

POST

- Request Details

Before calling this API, call the Authentication API and pass the token received in the authentication response in the 'Authorization' header with the required request body. Sample header details are as below.

<input checked="" type="checkbox"/> Content-Type	application/json
<input checked="" type="checkbox"/> Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJic2W1iZk0xNCIsImV4cCI6MTU4MjAwNTEwMywiaWF0IjoxNTgyMDA1MDUzFQ.4ZrYtPPjkZV-yNYR2IUM9wzEF9iv7u4lslsWYVjxG6OsO42fd4_aaOC7fVKUaFuymDYNWuatPmPICU ns6UKn6e
New key	
response	

Following field details need to be provided in the request body. M/O in below table defines whether the input field is Mandatory or Optional.

SL	Field Description	Field Name	Data Type (Size)	M/O	Expected Values and Validation
1	Member Code	memberCode	String (5)	M	Trading Member Code
2	Segment	segment	String (1)	M	Valid values are: C- Cash F- Future and Option S- Securities Lending and Borrowing X- Currency Derivatives D- Debt Market O- Commodity
3	From Date	fromDate	String (10)	M	-Date is in DD-MM-YYYY format only -FROM date should be less than or equal TO date -From and TO date range cannot be more than 10 days.
4	To Date	toDate	String (10)	M	-Date is in DD-MM-YYYY format only -TO date should be greater than or equal TO date -From and TO date range cannot be more than 10 days.

- Response Details

The API provides below response for the input criteria matched.

SL	Field Description	Field Name	Data Type (Size)	Expected Values and Validation	Remarks
1	Status	status	String (10)	Success or Failure	Request processing status
2	Status Code	statusCode	String (3)		Process Status Code.
3	Message Description	msgDesc	String (500)		
4	UCC Status Data	uccStatusData	List		Following Set of fields will be repeated for number of UCC matched for the given input criteria
5	Member Code	memberCode	String (5)		
6	Client Code	clientCode	String (10)		
7	Segment	segment	String (1)		
8	From Date	fromDate	String (19)	12-05-2021 16:40:14	Date and Time Stamp
9	To Date	toDate	String (19)	12-05-2021 16:40:14	Date and Time Stamp
10	Client Name	clientName	String (85)		
11	PAN Number	pan	String (10)		
12	UCC Creation Date	creationOn	String (19)	12-05-2021 16:40:14	Date and Time Stamp
13	PAN verification Status	panStatus	String (1)	P, A, I	P- Verification Pending A- Approved I- Incorrect PAN
14	PAN verification Date	panStatusDate	String (19)	12-05-2021 16:40:14	Date and Time Stamp
15	Aadhar Seeding Status	adhrSeedingStatus	String(30)	Y, R, Aadhaar Is Not Seeded, NA	Y - Aadhaar Seeding is Successful R - Aadhaar Seeding is UnSuccessful Aadhaar is not seeded NA - Aadhaar seeding Not applicable
16	ExchangeStatus	exchangeStatus	String(1)	Permitted to Trade Not Permitted to Trade	Permitted to Trade Not Permitted to Trade
17	Client Name description	clientNameDesc	String(150)		
18	Date of Birth / Incorporation	dobOrDoi	String (10)		

- Sample Request Payload-

```
{
  "request":
  {
    "memberCode": "07730",
    "segment": "C",
    "fromDate": "01-05-2021",
    "toDate": "21-06-2021"
  }
}
```

- Sample Response Payload-

```
{
  "status": "SUCCESS",
  "statusCode": "200",
  "msgDesc": "Successfully retrieved requested CCD Status Data ",
  "uccStatusData": [
    {
      "memberCode": "07730",
      "clientCode": "NIVS101",
      "segment": "C",
      "fromDate": "25-09-2021",
      "toDate": "26-09-2021",
      "clientName": "NIRAV",
      "pan": "BS*****G",
      "creationOn": "25-09-2021 16:40:14",
      "panStatus": "A",
      "panStatusDate": "26-09-2021 17:15:21",
      "adhrSeedingStatus": "Y",
      "exchangeStatus": "Permitted to trade",
      "clientNameDesc": "",
      "dobOrDoi": ""
    },
    {
      "memberCode": "07730",
      "clientCode": "MOBILE1",
      "segment": "C",
      "fromDate": "25-09-2021",
      "toDate": "26-09-2021",
      "clientName": "GEETA",
      "pan": "BS*****G",
      "creationOn": "26-09-2021 11:31:50",
      "panStatus": "I",
      "panStatusDate": "26-09-2021 17:15:21",
      "adhrSeedingStatus": null,
      "exchangeStatus": "Permitted to trade",
      "clientNameDesc": "",
      "dobOrDoi": ""
    }
  ]
}
```

```

    ]
}

```

- Expected Response code and Messages

SL	Message Code	Message Description	Remarks
1	200	Successfully retrieved requested CCD Status Data	
2	201	Client request validation failure	
3	202	No Data found for given criterion	
4	203	Invalid member code	
5	204	Invalid/Empty/Null Request	
6	299	Your request cannot be process at this moment. Please try again later or contact administrator.	
	400	Bad Request - Malformed/Invalid Request Data	
7	401	Unauthorized - Invalid JWT Token (Authentication Failed)	
8	422	Input request is null or unparsable	

4. Get UCC-Wise PAN Status API

- API Description

This API provides the PAN verification status for the uploaded UCC. This API will accept two parameters Member Code and list of Client Codes as input parameter in the request and will provide the respective TM's client information as defined in the response details below.

- End-Point URL

<https://uat.connect2nsccl.com/uciservice/api/getuccpanstatus>

- Request Method

POST

- Threshold Limit

Initially API is limited to handle only 50 clients per request.

- Request Details

Before calling this API, call the Authentication API and pass the token received in the authentication response in the 'Authorization' header with the required request body. Sample header details are as below.

<input checked="" type="checkbox"/> Content-Type <input checked="" type="checkbox"/> Authorization	application/json Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJtZW1iZXh0IiwiaXNjaW50IjV4CjE6MTU0MjAwNTExMyWiaWF0IjoxNTg1MDA1MDUzZQ.4ZrYtPpjkZV-yNYR2IUM9wzEF9iv7u4llsWYWyxG6Os042fd4_aaOC7fVVKUaFuygmDYNWuatPmPlCU ns6UKn6e	Description
New key		
response		

Following field details need to be provided in the request body. M/O in below table defines whether the input field is Mandatory or Optional.

SL	Field Description	Field Name	Data Type (Size)	M/O	Expected Values and Validation
1	Member Code	memberCode	String (5)	M	Trading Member Code
2	UCC List	ucc	List	M	Following Set of fields contains n number of UCCs against which pan status is required
3	Client Code		String Min – 1 Max - 10	M	Client Code must be unique as entered by member at the time of placing the order. Only upper case allowed, No Special Characters allowed

- Response Details

The API provides below response for the input criteria matched.

SL	Field Description	Field Name	Data Type (Size)	Expected Values and Validation	Remarks
1	Status	status	String (10)	Success or Failure	Request processing status
2	Status Code	statusCode	String (3)		Process Status Code.
3	Message Description	msgDesc	String (500)		
4	UCC Status Data	uccStatusData	List		Following Set of fields will be repeated for number of UCC matched for the given input criteria
5	Member Code	memberCode	String (5)		
6	Client Code	clientCode	String (10)		
7	Segment	segment	String (1)		
8	Client Name	clientName	String (85)		
9	PAN Number	pan	String (10)		
10	UCC Creation Date	creationOn	String (19)	12-05-2021 16:40:14	Date and Time Stamp
11	PAN verification Status	panStatus	String (1)	P, A, I	P- Verification Pending A- Approved I- Incorrect PAN
12	PAN verification Date	panStatusDate	String (19)	12-05-2021 16:40:14	Date and Time Stamp
13	Aadhar Seeding Status	adhrSeedingStatus	String(30)	Y, R, Aadhaar Is Not Seeded, NA	Y - Aadhaar Seeding is Successful R - Aadhaar Seeding is UnSuccessful Aadhaar is not seeded NA - Aadhaar seeding Not applicable
14	ExchangeStatus	exchangeStatus	String(2)	Permitted to Trade Not Permitted to Trade	Permitted to Trade Not Permitted to Trade
15	Client Name description	clientNameDesc	String(150)		
16	Date of Birth / Incorporation	dobOrDoi	String (10)		

• Sample Request Payload

```
{
  "request": {
    {
      "memberCode": "00000",
      "ucc": [ "CLTCODE1", "CLTCODE2" ]
    }
  }
}
```


- Sample Response Payload

```
{
  "response": [
    {
      "status": "SUCCESS",
      "statusCode": "200",
      "msgDesc": "Successfully retrieved requested CCD Status Data ",
      "uccStatusData": [
        {
          "memberCode": "00000",
          "clientCode": "CLTCODE1",
          "segment": "C",
          "clientName": "TEST CLIENT NAME1",
          "pan": "AAAAA3104A",
          "creationOn": "2006-09-27 17:28:22.0",
          "panStatus": "A",
          "panStatusDate": "2021-06-24 00:00:00.0",
          "exchangeStatus": "Permitted to trade",
          "clientNameDesc": "",
          "dobOrDoi": ""
        },
        {
          "memberCode": "00000",
          "clientCode": "CLTCODE1",
          "segment": "O",
          "clientName": "TEST CLIENT NAME1",
          "pan": "AAAAA3104A",
          "creationOn": "2006-09-27 17:45:05.0",
          "panStatus": "A",
          "panStatusDate": "2021-06-24 00:00:00.0",
          "adhrSeedingStatus": "Y",
          "exchangeStatus": "Permitted to trade",
          "clientNameDesc": "",
          "dobOrDoi": ""
        }
      ]
    },
    {
      "status": "SUCCESS",
      "statusCode": "200",
      "msgDesc": "Successfully retrieved requested CCD Status Data ",
      "uccStatusData": [
        {
          "memberCode": "00000",
          "clientCode": "CLTCODE2",
          "segment": "C",
          "clientName": "TEST CLIENT NAME2",
          "pan": "AAAAA3104B",
          "creationOn": "2017-06-28 17:15:33.0",
          "panStatus": "A",
          "panStatusDate": "2021-06-24 00:00:00.0",
          "adhrSeedingStatus": null,

```

```

        "exchangeStatus": "Permitted to trade",
        "clientNameDesc": "",
        "dobOrDoi": ""
    }
  ]
}

```

- Expected Response code and Messages

SL	Message Code	Message Description	Remarks
1	200	Successfully retrieved requested CCD Status Data	
2	201	Validation Failed - ucc is invalid	
3	202	No Data found against given UCC	
4	203	Invalid member code	
5	204	Invalid/Empty/Null Request	
6	205	Mandatory field missing	
7	206	Request exceeding maximum UCCs allowed per request.	
8	299	Your request cannot be process at this moment. Please try again later or contact administrator.	
9	400	Bad Request - Malformed/Invalid Request Data	
10	401	Unauthorized - Invalid JWT Token (Authentication Failed)	
11	422	Input request is null or unparsable	

Annexure

1. Client Category List

SL	Client Category	Client Category Code	Remarks
1	Individual / Proprietorship firms	1	
2	Partnership Firm / Limited Liability Partnership	2	
3	HUF	3	
4	Public & Private Companies / Bodies Corporate	4	
5	Trust / Society	5	
6	Mutual Fund	6	not applicable for CDS segment
7	Domestic Financial Institutions (Other than Banks & Insurance)	7	
8	Bank	8	
9	Insurance	9	
10	Statutory Bodies	10	not applicable for CDS segment
11	NRI	11	
12	Foreign Direct Investments (FDI)	14	not applicable for CDS & Commodity Derivative segment
13	PMS clients	15	not applicable for CDS segment
14	New Pension System (NPS)	16	
15	Qualified foreign investors Groups or Associations (QFI G/A)	17	not applicable for FO , CDS , SLBM & Commodity Derivative segment
16	Qualified foreign investors Individual (QFI -I)	18	not applicable for FO , CDS , SLBM & Commodity Derivative segment
17	Non Govt. Organisation	19	not applicable to Commodity Derivative Segment
18	Foreign Venture Capital Funds (FVCI)	20	not allowed in FO & Commodity Derivative segment
19	Depository Receipts	21	not allowed in FO,CDS,DEBT & SLBM & Commodity Derivative segment
20	FPI Category 1 Institutional	22	not applicable to Commodity Derivative Segment
21	FPI Category 2 Institutional	23	not applicable to Commodity Derivative Segment
22	FPI Category 1 Individual	25	not applicable to Commodity Derivative Segment
23	FPI Category 2 Individual	26	not applicable to Commodity Derivative Segment

SL	Client Category	Client Category Code	Remarks
24	FPI Category 1 Non Individual	28	not applicable to Commodity Derivative Segment
25	FPI Category 2 Non Individual	29	not applicable to Commodity Derivative Segment
26	Foreign National(FN)	31	not applicable to Commodity Derivative Segment
27	Non Banking Financial Company (NBFC)	32	
28	Alternate Investment Fund (AIF)	33	
29	Domestic Venture Capital Fund	34	not applicable to Commodity Derivative Segment

2. State List

SL	State Name	State Code
1	Andaman & Nicobar Islands	1
2	Andhra Pradesh	2
3	Arunachal Pradesh	3
4	Assam	4
5	Bihar	5
6	Chandigarh	6
7	Dadra & Nagar Haveli	7
8	Daman & Diu	8
9	Delhi	9
10	Goa	10
11	Gujarat	11
12	Haryana	12
13	Himachal Pradesh	13
14	Jammu & Kashmir	14
15	Karnataka	15
16	Kerala	16
17	Lakshwadeep	17
18	Madhya Pradesh	18
19	Maharashtra	19
20	Manipur	20
21	Meghalaya	21
22	Mizoram	22
23	Nagaland	23

SL	State Name	State Code
24	Orissa	24
25	Pondicherry	25
26	Punjab	26
27	Rajasthan	27
28	Sikkim	28
29	Tamil Nadu	29
30	Tripura	30
31	Uttar Pradesh	31
32	West Bengal	32
33	Chhattisgarh	33
34	Uttaranchal	34
35	Jharkhand	35
36	Telangana	37
37	Ladakh	38
38	APO	98
39	Others (please specify)	99

3. Country List

SL	Country Name	Country Code
1	Afghanistan	1
2	Albenia	2
3	Algeria	3
4	Angola	4
5	Argentina	5
6	Armenia	6
7	Aruba	7
8	Australia	8
9	Austria	9
10	Azarbaijan	10
11	Bahamas	11
12	Bahrain	12
13	Bangladesh	13
14	Barbados	14
15	Belarus	15
16	Belgium	16
17	Belize	17
18	Benin	18
19	Bermuda	19
20	Bhutan	20
21	Bolivian	21

SL	Country Name	Country Code
22	Bosnia - herzegovina	22
23	Botswana	23
24	Brazil	24
25	Brunei	25
26	Bulgaria	26
27	Burkina Faso	27
28	Burundi	28
29	Cameroon Republic	29
30	Canada	30
31	Cape Verde	31
32	Cayman Islands	32
33	Central African Republic	33
34	Chad	34
35	Chile	35
36	China	36
37	Colombia	37
38	Combodia	38
39	Comoros	39
40	Congo	40
41	Cook Islands	41
42	Costa Rica	42
43	Cote D'ivoire	43
44	Croatia	44
45	Cuba	45
46	Cyprus	46
47	Czech Republic	47
48	Denmark	48
49	Djibouti	49
50	Dominica	50
51	Dominican Republic	51
52	East Timor	52
53	Ecuador	53
54	Egypt	54
55	El Salvador	55
56	Equatorial Guinea	56
57	Estonia	57
58	Ethiopia	58
59	Falkland Islands	59
60	Fiji	60
61	Finland	61

SL	Country Name	Country Code
62	France	62
63	French Guiana	63
64	French Polynesia	64
65	Gabon	65
66	Gambia	66
67	Georgia	67
68	Germany	68
69	Ghana	69
70	Gibraltar	70
71	Greece	71
72	Greenland	72
73	Grenada	73
74	Guadeloupe	74
75	Guam	75
76	Guatemala	76
77	Guernsey	77
78	Guinea	78
79	Guinea - bissau	79
80	Guyana	80
81	Haiti	81
82	Honduras	82
83	Hongkong	83
84	Iceland	84
85	India	85
86	Indonesia	86
87	Iran	87
88	Iraq	88
89	Ireland	89
90	Israel	90
91	Italy	91
92	Jamaica	92
93	Japan	93
94	Jordan	94
95	Kazakstan	95
96	Kenya	96
97	Kuwait	97
98	Kyrgyzstan	98
99	Laos	99
100	Latvia	100
101	Lebanon	101

SL	Country Name	Country Code
102	Lesotho	102
103	Liberia	103
104	Libya	104
105	Lithuania	105
106	Luxembourg	106
107	Macau	107
108	Macedonia	108
109	Madagascar	109
110	Malawi	110
111	Malaysia	111
112	Maldives	112
113	Mali	113
114	Malta	114
115	Mauritania	115
116	Mauritius	116
117	Mexico	117
118	Moldova	118
119	Monetary Authorities	119
120	Mongolia	120
121	Montserrat	121
122	Morocca	122
123	Mozambique	123
124	Myanmar	124
125	Namibia	125
126	Nepal	126
127	Netherlands	127
128	Netherlands Antilles	128
129	New Caledonia	129
130	New Zealand	130
131	Nicaragua	131
132	Niger	132
133	Nigeria	133
134	No Specific Country	134
135	North Korea	135
136	Norway	136
137	Oman	137
138	Pakistan	138
139	Panama	139
140	Papua New Guinea	140
141	Paraguay	141

SL	Country Name	Country Code
142	Peru	142
143	Philippines	143
144	Poland	144
145	Portugal	145
146	Qatar	146
147	Romania	147
148	Russia	148
149	Rwanda	149
150	San Tome And Principe	150
151	Saudi Arabia	151
152	Senegal	152
153	Seychelles	153
154	Singapore	154
155	Slovakia	155
156	Slovenia	156
157	Solomon Islands	157
158	Somalia	158
159	South Africa	159
160	South Korea	160
161	Spain	161
162	Sri Lanka	162
163	St. Helena	163
164	St. Kitts And Nevis	164
165	St. Vincent And Grenadines	165
166	St.lucia	166
167	Sudan	167
168	Suriname	168
169	Swaziland	169
170	Sweden	170
171	Switzerland	171
172	Syria	172
173	Taiwan	173
174	Tajikisthan	174
175	Tanzania	175
176	Thailand	176
177	Togo Republic	177
178	Tokyo	178
179	Tonga	179
180	Trinidad And Tobago	180
181	Tunisia	181

SL	Country Name	Country Code
182	Turkey	182
183	Turkmenistan	183
184	U A E	184
185	Uganda	185
186	United Arab Emirates	186
187	United Kingdom	187
188	Uruguay	188
189	Usa	189
190	Vanuatu	190
191	Venezuela	191
192	Vietnam	192
193	West Africa	193
194	Western Samoa	194
195	Yemen	195
196	Yugoslavian	196
197	Zaire	197
198	Zambia	198
199	Zimbabwe	199
200	Aland Islands	200
201	American Samoa	201
202	Andorra	202
203	Anguilla	203
204	Antarctica	204
205	Antigua And Barbuda	205
206	Bouvet Island	206
207	British Indian Ocean Territory	207
208	Cambodia	208
209	Christmas Island	209
210	Cocos (Keeling) Islands	210
211	Congo, The Democratic Republic Of The	211
212	Eritrea	212
213	Faroe Islands	213
214	French Southern Territories	214
215	Heard Island And Mcdonald Islands	215
216	Holy See (Vatican City State)	216
217	Hungary	217
218	Isle Of Man	218
219	Jersey	219
220	Kiribati	220
221	Korea, Democratic People's Republic Of	221

SL	Country Name	Country Code
222	Korea, Republic Of	222
223	Liechtenstein	223
224	Marshall Islands	224
225	Martinique	225
226	Mayotte	226
227	Micronesia, Federated States Of	227
228	Monaco	228
229	Nauru	229
230	Niue	230
231	Norfolk Island	231
232	Northern Mariana Islands	232
233	Palau	233
234	Palestinian Territory, Occupied	234
235	Pitcairn	235
236	Puerto Rico	236
237	Reunion	237
238	Saint Kitts And Nevis	238
239	Saint Lucia	239
240	Saint Pierre And Miquelon	240
241	Saint Vincent And The Grenadines	241
242	Samoa	242
243	San Marino	243
244	Sao Tome And Principe	244
245	Serbia And Montenegro	245
246	Sierra Leone	246
247	Svalbard And Jan Mayen	247
248	Timor - Leste	248
249	Tokelau	249
250	Turks And Caicos Islands	250
251	Tuvalu	251
252	Ukraine	252
253	United States Minor Outlying Islands	253
254	Uzbekistan	254
255	Virgin Islands, British	255
256	Virgin Islands, U.S.	256
257	Wallis And Futuna	257
258	Western Sahara	258

4. Alpha Relationship

Code	Relationship	Member Type	Member Constitution
1	Spouse	Non Alpha	Not Applicable
2	Dependent Parent	Non Alpha	Not Applicable
3	Dependent Child	Non Alpha	Not Applicable
4	Propreitor	Alpha	Individual
5	Proprietor's Father	Alpha	Individual
6	Proprietor's Father's Brother	Alpha	Individual
7	Spouse of Proprietor's Father's Brother	Alpha	Individual
8	Proprietor's Father's Sister	Alpha	Individual
9	Spouse of Proprietor's Father's Sister	Alpha	Individual
10	Proprietor's Mother	Alpha	Individual
11	Proprietor's Maternal Grand Mother	Alpha	Individual
12	Proprietor's Maternal Grand Father	Alpha	Individual
13	Proprietor's Mother's Sister	Alpha	Individual
14	Spouse of Proprietor's Mother's Sister	Alpha	Individual
15	Proprietor's Mother's Brother	Alpha	Individual
16	Spouse of Proprietor's Mother's Brother	Alpha	Individual
17	Proprietor's Spouse	Alpha	Individual
18	Proprietor's Spouse Brother	Alpha	Individual
19	Spouse of Proprietor's Spouse Brother	Alpha	Individual
20	Proprietor's Spouse Sister	Alpha	Individual
21	Spouse of Proprietor's Spouse Sister	Alpha	Individual
22	Proprietor's Spouse - Lineal ascendant or Descendant & their spouse	Alpha	Individual
23	Proprietor's Spouse - Spouse of Lineal ascendant or Descendant	Alpha	Individual
24	Proprietor's Brother	Alpha	Individual
25	Spouse of Proprietor's Brother	Alpha	Individual
26	Proprietor's Sister	Alpha	Individual
27	Spouse of Proprietor's Sister	Alpha	Individual
28	Proprietor's Lineal ascendant or Descendant & their spouse	Alpha	Individual
29	Spouse of Proprietor's Lineal ascendant or Descendant	Alpha	Individual
30	Proprietor'HUF	Alpha	Individual
31	Firm	Alpha	Firm
32	Partners	Alpha	Firm
33	Partner's Father	Alpha	Firm
34	Partner's Father's Brother	Alpha	Firm

Code	Relationship	Member Type	Member Constitution
35	Spouse of Partner's Father's Brother	Alpha	Firm
36	Partner's Father's Sister	Alpha	Firm
37	Spouse of Partner's Father's Sister	Alpha	Firm
38	Partner's Mother	Alpha	Firm
39	Partner's Grand Mother	Alpha	Firm
40	Partner's Grand Father	Alpha	Firm
41	Partner's Mother's Sister	Alpha	Firm
42	Spouse of Partner's Mother's Sister	Alpha	Firm
43	Partner's Mother's Brother	Alpha	Firm
44	Spouse of Partner's Mother's Brother	Alpha	Firm
45	Partner's Spouse	Alpha	Firm
46	Partner's Spouse Brother	Alpha	Firm
47	Spouse of Partner's Spouse Brother	Alpha	Firm
48	Partner's Spouse Sister	Alpha	Firm
49	Spouse of Partner's Spouse Sister	Alpha	Firm
50	Partner's Spouse - Lineal ascendant or Descendant & their spouse	Alpha	Firm
51	Partner's Spouse - Spouse of Lineal ascendant or Descendant	Alpha	Firm
52	Partner's Brother	Alpha	Firm
53	Spouse of Partner's Brother	Alpha	Firm
54	Partner's Sister	Alpha	Firm
55	Spouse of Partner Sister	Alpha	Firm
56	Partner's Lineal ascendant or Descendant & their spouse	Alpha	Firm
57	Spouse of Partner's Lineal ascendant or Descendant	Alpha	Firm
58	Partner's HUF	Alpha	Firm
59	Karta	Alpha	HUF
60	Co-parceners	Alpha	HUF
61	members of HUF	Alpha	HUF
62	Company	Alpha	Corporate
63	Directors	Alpha	Corporate
64	Director's Father	Alpha	Corporate
65	Director's Father's Brother	Alpha	Corporate
66	Spouse of Director's Father's Brother	Alpha	Corporate
67	Director's Father's Sister	Alpha	Corporate
68	Spouse of Director's Father's Sister	Alpha	Corporate
69	Director's Grand Mother	Alpha	Corporate
70	Director's Mother	Alpha	Corporate

Code	Relationship	Member Type	Member Constitution
71	Director's Grand Father	Alpha	Corporate
72	Director's Mother's Sister	Alpha	Corporate
73	Spouse of Director's Mother's Sister	Alpha	Corporate
74	Director's Mother's Brother	Alpha	Corporate
75	Spouse of Director's Mother's Brother	Alpha	Corporate
76	Director's Spouse	Alpha	Corporate
77	Director's Spouse Brother	Alpha	Corporate
78	Spouse of Director's Spouse Brother	Alpha	Corporate
79	Director's Spouse Sister	Alpha	Corporate
80	Spouse of Director's Spouse Sister	Alpha	Corporate
81	Director's Spouse - Lineal ascendant or Descendant & their spouse	Alpha	Corporate
82	Director's Spouse - Spouse of Lineal ascendant or Descendant	Alpha	Corporate
83	Director's Brother	Alpha	Corporate
84	Spouse of Director's Brother	Alpha	Corporate
85	Director's Sister	Alpha	Corporate
86	Spouse of Director's Sister	Alpha	Corporate
87	Director's Lineal ascendant or Descendant & their spouse	Alpha	Corporate
88	Spouse of Director's Lineal ascendant or Descendant	Alpha	Corporate
89	Director's HUF	Alpha	Corporate
90	Holding Company	Alpha	Corporate
91	Subsidiaries	Alpha	Corporate
92	Associate companies	Alpha	Corporate
93	HUFs of relatives	Alpha	Individual /Firm/Corporate
94	Associate Firms	Alpha	Individual /Firm/Corporate
95	Associate Companies	Alpha	Individual /Firm/Corporate