Web API Structure for NSE Invest

Mutual Funds Service System

Version **1.4**

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National Stock Exchange of India
Ltd Exchange Plaza, Plot No.
C/1, G Block, Bandra - Kurla
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Notice

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Common Authentication For All APIs

Required Parameters Values for Member		
1	Login User ID	Same used for Member Desk Login
2	API Secret (PWD)	API Credentials provided by NSE
3	API Member License KEY	API Credentials provided by NSE
4	Member Code	Member code registered with NSE

Common Authentication & Authorization Logic

1. Every Member users who have access to Member Desk can access API
2. User ID would be same as used for Member Desk.
3. IP Address must be validated against User (Need to whitelist your IP with NSE)
4. Role based access invalidated for each API. (i.e. If user can not access Client Registration Entry module then Client Registration API is not accessible to respective user.)
5. Authentication parameters must be passed as request header
6. If the login is not successful then error code "403 FORBIDDEN" will be sent with error Message "Invalid authorization header or IP Address not mapped with user."
7. If the login is successful then Proceed for actual API Business Logic processing

Request Headers			
Sr No.	Header Name	Type	Value/ Remark
1	Content-Type	varchar	application/json
2	memberId	INT	1
3	Authorization	**BASIC**	base64(Login User ID: Encrypted Password)

Generate Encrypted Password		
Generate Encrypted string of the provided : (API Secret (PWD)|<RANDOM Number>)		
Encryption Algorithm	AES 128 bit	
Key	API Member License KEY	

For eg.
========

salt = random alphanumeric value (eg. 9A1c74744b944d9bd34e7de3a964fb19)

iv = random alphanumeric value (eg. 90E9c0485bc76e864e5aae05a34d356f)

plain_text = API Secret (PWD)|<RANDOM Number>

    eg. 90E9c0485ty54g864e5aae05a34d356f|34533412321

aes_encrypted_val = AES128(salt, iv, <API Member License KEY>, plain_text)

Encrypted Password = base64(iv::salt::aes_encrypted_val)

Sample Error Response JSON

{
"status": "403 FORBIDDEN",
"error_type": "unauthorized",
"message": "Invalid authorization header or IP Address not mapped with user."
}

API URL

UAT URL : **https://nseinvestuat.nseindia.com**

Production URL : **https://www.nseinvest.com**

Order Entry (PUR/RED) Service API

URL : **https://{{API URL}}/nsemfdesk/api/v2/transaction/NORMAL**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

Request & Response Parameters					
FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**	**Remark**
transaction_details	Mandatory	List of Object		Refer Following table	1) Mandatory 2) Maximum 50 Orders allowed in single request

FIELD NAME	MANDATORY/ NON MANDATORY	FIELD TYPE	SIZE	DESCRIPTION
order_ref_number	Optional	VARCHAR	19	Unique reference number from the member. Number can be incremental for each order(000001, 000002,….). The number can be reset the next day. Optional
scheme_code	Mandatory	VARCHAR	20	Scheme code should be exist and NOT disable in system Amc of scheme should be active Amc of scheme should be mapped with given member
trxn_type	Mandatory	VARCHAR	1	Values : P = Purchase, R = Redemption value is not other than P/R Purchase OR redemption is allowed on given amc
buy_sell_type	Mandatory	VARCHAR	10	Values : FRESH/ADDITIONAL value is not other than FRESH/ADDITIONAL
client_code	Mandatory	VARCHAR	20	Client should present in system for given member Client is active in system Validation of client tax status like NRI of some countries not allowed for given scheme.

demat_physical	Mandatory	VARCHAR	1	Values : C = CDSL Demat, N = NSDL Demat, P = Physical For limited membership if Client Tax Status is Minor or NRI then its AOF status must be verified. For physical each of holders PAN must have AOF image is either uploaded or Accepted by RTA For Physical if FATCA check is required by RTA for given scheme then Check FATCA of each holders should be either uploaded or Should not be Rejected.
order_amount	Conditional	DECIMAL	13,2	Mandatory in case of purchase If Amount and Qty both present. then Its not allowed Check Order amount is NOT more than max value for scheme Check Order amount is NOT less than min value for scheme Check Order amount in proper multiplier (divisible by multiplier) for Redemption Demat transaction if amount is present ten Its Not allowed
folio_no	Conditional	VARCHAR	15	Mandatory in case of PHYSICAL and ADDITIONAL
remarks	Optional	VARCHAR	200	
kyc_flag	Mandatory	VARCHAR	1	Values : Y, N
sub_broker_code	Optional	VARCHAR	15	
euin_number	Conditional	VARCHAR	20	E+6 Numberic Mandatory if EUIN Declaration is Y EUIN should start with E.
euin_declaration	Mandatory	VARCHAR	1	Values : Y, N
min_redemption _flag	Mandatory	VARCHAR	1	Values : Y, N Mandatory field. In case of purchases it should be a N. in case of any redemption above 50 units it should be N, in case of units below 50 units it should be Y. Will be N in case of Physical.
dpc_flag	Mandatory	VARCHAR	1	Values : Y, N. It should be Y.
all_units	Mandatory	VARCHAR	1	Values : Y, N Mandatory field in case of physical redemption transactions. If the

				flag is "Y", then the amount and units fields will be blank. In case of demat, keep it as blank.
redemption_units	Conditional	DECIMAL	15,3	Mandatory for demat redemption order.
sub_broker_arn	Optional	VARCHAR	20	Should start with ARN-
bank_ref_no	Optional	VARCHAR	25	
account_no	Conditional	VARCHAR	20	Mandatory for redemption. Should available in client's bank details registered with NSE.
mobile_no	Optional	NUMBER	10	
email	Optional	VARCHAR	50	
mandate_id	Optional	NUMBER	13	
filler1	Optional	VARCHAR		
trxn_order_id	Optional	NUMBER	12	Should be blank. Unique Exchange Trxn No. in API response
trxn_status	Optional	VARCHAR	15	Should be blank. Values : TRXN FAILED /TRXN SUCCESS in API response.
trxn_remark	Optional	VARCHAR	255	Should be blank. Trxn remarks in API response.

Sample Request Json :

```
{
"transaction_details":
    [
        {
            "order_ref_number": "",
            "scheme_code": "AXBDGP-GR",
            "trxn_type": "P",
            "buy_sell_type": "FRESH",
            "client_code": "H30350",
            "demat_physical": "C",
            "order_amount": "2000",
            "folio_no": "",
            "remarks": "Order Remark",
            "kyc_flag": "Y",
            "sub_broker_code": "",
            "euin_number": "E123456",
            "euin_declaration": "Y",
            "min_redemption_flag": "N",
            "dpc_flag": "Y",
            "all_units": "N",
            "redemption_units": "",
            "sub_broker_arn": "",
            "bank_ref_no": "5434232",
            "account_no": "343434334",
            "mobile_no": "",
            "email": "",
            "mandate_id":"",
            "filler1": ""
        }
    ]
}
```

Sample Response Json :

```
{
"transaction_details":
    [
        {
            "order_ref_number": "",
            "scheme_code": "AXBDGP-GR",
            "trxn_type": "P",
            "buy_sell_type": "FRESH",
            "client_code": "H30350",
            "demat_physical": "C",
            "order_amount": "2000",
            "folio_no": "",
            "remarks": "ADD THROUGH API",
            "kyc_flag": "Y",
            "sub_broker_code": "",
            "euin_number": "E123456",
            "euin_declaration": "Y",
            "min_redemption_flag": "N",
```

```
            "dpc_flag": "Y",
            "all_units": "N",
            "redemption_units": "",
            "sub_broker_arn": "",
            "bank_ref_no": "5434232",
            "account_no": "343434334",
            "mobile_no": "",
            "email": "",
            "mandate_id": "",
            "filler1": "",
            "trxn_order_id": "432160000001",
            "trxn_status": "TRXN SUCCESS",
            "trxn_remark": ""
        }
    ]
}
```

Switch Order Entry Service API

URL : **https://{{API URL}}/nsemfdesk/api/v2/transaction/SWITCH**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

Request & Response Parameters					
FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**	**Remark**
transaction_details	Mandatory	List of Object		Refer Following table	1) Mandatory 2) Maximum 50 Orders allowed in single request

FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**
order_ref_number	Optional	VARCHAR	19	Unique reference number from the member. Number can be incremental for each order(000001, 000002,….). The number can be reset the next day. Optional
from_scheme_code	Mandatory	VARCHAR	20	Switch out scheme code
to_scheme_code	Mandatory	VARCHAR	20	Switch in scheme code
buy_sell_type	Mandatory	VARCHAR	10	Values : FRESH/ADDITIONAL Value should not be other than FRESH/ADDITIONAL
client_code	Mandatory	VARCHAR	20	Client should present in system for given member Client should active in system
demat_physical	Mandatory	VARCHAR	1	Values : C = CDSL Demat, N = NSDL Demat, P = Physical For limited membership if Client Tax Status is Minor or NRI then its AOF status must be verified. For physical each of holders PAN must have AOF image is either uploaded or Accepted by RTA

				For Physical if FATCA check is required by RTA for given scheme then Check FATCA of each holders should be either uploaded or Should not be Rejected.
amount	Conditional	DECIMAL	15,2	If Physical Then Either Units Or Amount is Mandatory
units	Conditional	VARCHAR	15,3	IF Demat Then Units is Mandatory and Amount should be blank
all_units	Mandatory	VARCHAR	1	Y or N 1. ALL UNITS SHOULD BE "N" WHEN TRANSACTION MODE IS DEMAT 2. 'AMOUNT AND UNITS SHOULD BE BLANK WHEN ALL UNITS IS "Y".' 3. EITHER UNIT OR AMOUNT IS REQUIRED WHEN ALL UNITS IS "N"
folio_no	Conditional	VARCHAR	15	Mandatory in case of PHYSICAL and ADDITIONAL
remarks	Optional	VARCHAR	200	
kyc_flag	Mandatory	VARCHAR	1	Values : Y, N
sub_broker_code	Optional	VARCHAR	15	
euin_number	Conditional	VARCHAR	7	E+6 Numberic Mandatory if EUIN Declaration is Y EUIN should start with E.
euin_declaration	Mandatory	VARCHAR	1	Values : Y, N.
sub_broker_arn	Optional	VARCHAR	20	Should start with ARN-
mobile_no	Optional	VARCHAR	10	
email	Optional	VARCHAR	50	
filler1	Optional	VARCHAR		
filler2	Optional	NUMBER		
filler3	Optional	VARCHAR		
trxn_so_order_id	Optional	NUMBER	12	Should be blank. Unique Exchange Switch Out Trxn No. in API response
trxn_si_order_id	Optional	NUMBER	12	Should be blank. Unique Exchange Switch In Trxn No. in API response
trxn_status	Optional	VARCHAR	15	Should be blank. Values : TRXN FAILED /TRXN SUCCESS in API

				response.
trxn_remark	Optional	VARCHAR	255	Should be blank. Trxn remarks in API response.

Sample Request Json :

```
{
    "transaction_details": [
        {
            "order_ref_number": "",
            "from_scheme_code": "RLBPAM-B",
            "to_scheme_code": "RMFCEDP-DP",
            "buy_sell_type": "FRESH",
            "client_code": "h30350",
            "demat_physical": "C",
            "amount": "",
            "units": "10.000",
            "all_units": "N",
            "folio_no": "",
            "remarks": "remarks",
            "kyc_flag": "Y",
            "sub_broker_code": "UCC4790",
            "euin_number": "E123456",
            "euin_declaration": "Y",
            "sub_broker_arn": "",
            "mobile_no": "",
            "email": "",
            "filler1": "",
            "filler2": "",
            "filler3": ""
        }
    ]
}
```

Sample Response Json :

```
{
    "transaction_details": [
        {
            "order_ref_number": "",
            "from_scheme_code": "RLBPAM-B",
            "to_scheme_code": "RMFCEDP-DP",
            "buy_sell_type": "FRESH",
            "client_code": "h30350",
            "demat_physical": "C",
            "amount": "",
            "units": "10.000",
            "all_units": "N",
            "folio_no": "",
            "remarks": "remarks",
            "kyc_flag": "Y",
            "sub_broker_code": "UCC4790",
            "euin_number": "E123456",
            "euin_declaration": "Y",
            "sub_broker_arn": "",
```

```
            "mobile_no": "",
            "email": "",
            "filler1": "",
            "filler2": "",
            "filler3": ""
            "trxn_so_order_id": "432160000002",
            "trxn_si_order_id": "432160000003",
            "trxn_status": "TRXN SUCCESS",
            "trxn_remark": ""
        }
    ]
}
```

XSIP Registration Service API

URL : **https://{{API URL}}/nsemfdesk/api/v2/registration/product/XSIP**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

Request & Response Parameters					
FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**	**Remark**
reg_data	Mandatory	List of Object		Refer Following table	1) Mandatory 2) Maximum 50 Orders allowed in single request

FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**
amc_code	Mandatory	VARCHAR	50	AMC code of given scheme
sch_code	Mandatory	VARCHAR	20	Scheme code for XSIP
client_code	Mandatory	VARCHAR	20	Client should present in system for given member Client should active in system
bank_ref_no	Optional	VARCHAR	25	
trans_mode	Mandatory	VARCHAR	20	1. Must be D or P2. Must match with sip transaction mode3. client depository is PHYSICAL then DEMAT not allowed
dp_txn_mode	Mandatory	VARCHAR	1	Values : C = CDSL Demat, N = NSDL Demat, P = Physical For limited membership if Client Tax Status is Minor or NRI then its AOF status must be verified. For physical each holders PAN must have AOF image is either uploaded or Accepted by RTA For Physical if FATCA check is required by RTA for given scheme then Check FATCA of each holders should be either uploaded or Should not be Rejected.

start_date	Mandatory	VARCHAR	10	Format DD/MM/YYYY. Past date is not allowed. Day of date must be within allowed dates for SIP.
frequency_type	Mandatory	VARCHAR	20	Values : WEEKLY/ MONTHLY/ QUARTERLY/ SEMI-ANNUALLY /ANNUALLY/ DAILY Must be allowed for given scheme code.
frequency_allowed	Mandatory	VARCHAR	1	Value Must be 1. 1=Rolling.
installment_amount	Mandatory	DECIMAL	12,2	Amount for SIP Must be within minimum and maximum amount allowed for given scheme. Must be a multiplier of given scheme.
status	Mandatory	NUMBER	1	Values : 1=Active, 0=Inactive Must be 1
member_code	Mandatory	VARCHAR	20	
folio_no	Optional	VARCHAR	15	existing folio no if any
sip_remarks	Optional	VARCHAR	100	
installment_no	Conditional	NUMBER		Mandatory in case of frequency other than DAILY. Must be blank in case of DAILY. Must be between MIN and MAX instalment no allowed for given scheme.
convenience_fee	Optional	VARCHAR	10,2	If member have not opted for convenience Fee then convenience fee must be zero.
xsip_mandate_id	Optional	NUMBER		Clients mandate number. Must be approved mandate.
sub_broker_code	Optional	VARCHAR	15	
euin_number	Conditional	VARCHAR	7	E+6 Numberic Mandatory if EUIN Declaration is Y EUIN should start with E.
euin_declaration	Mandatory	VARCHAR	1	Values : Y, N.
dpc_flag	Mandatory	VARCHAR	1	Values : Y, N. It should be Y.
first_order_today	Mandatory	VARCHAR	1	Values : Y, N. If Y then first order will be generated on Current date.
isip_mandate	Optional	VARCHAR	15	Must be blank.

sub_broker_arn	Mandatory	VARCHAR	20	Should start with ARN-
end_date	Optional	VARCHAR	10	Format : DD/MM/YYYY Mandatory in case of DAILY frequency. Must be blank in case of frequency other than DAILY.
primary_holder_ mobile	Optional	VARCHAR	10	
primary_holder_ email	Optional	VARCHAR	50	
filler_1	Optional	VARCHAR		Keep it blank
filler_2	Optional	VARCHAR		Keep it blank
filler_3	Optional	VARCHAR		Keep it blank
filler_4	Optional	VARCHAR		Keep it blank
filler_5	Optional	VARCHAR		Keep it blank
reg_id	Optional	NUMBER	15	Should be blank. Unique Exchange XSIP Registration No. in API response
reg_status	Optional	VARCHAR	15	Should be blank. Values : REG_SUCCESS,REG_FAILED. in API response
reg_remark	Optional	VARCHAR	200	Should be blank.

Sample Request Json :

```
{
    "reg_data": [
        {
            "amc_code": "AXISMUTUALFUND_MF",
            "sch_code": "AXIOGP-GR",
            "client_code": "H30350",
            "bank_ref_no": "671297212",
            "trans_mode": "D",
            "dp_txn_mode": "C",
            "start_date": "10/08/2023",
            "frequency_type": "MONTHLY",
            "frequency_allowed": "1",
            "installment_amount": "3000",
            "status": "1",
            "member_code": "4079",
            "folio_no": "",
            "sip_remarks": "",
            "installment_no": "12",
            "convenience_fee": "10",
            "xsip_mandate_id": "12",
            "sub_broker_code": "",
            "euin_number": "E399871",
```

```json
            "euin_declaration": "Y",
            "dpc_flag": "Y",
            "first_order_today": "N",
            "isip_mandate": "",
            "sub_broker_arn": "",
            "end_date": "",
            "primary_holder_mobile": "9574898779",
            "primary_holder_email": "user@gmail.com",
            "filler_1": "",
            "filler_2": "",
            "filler_3": "",
            "filler_4": "",
            "filler_5": ""
        }
    ]
}
```

Sample Response Json :

```json
{
"reg_data":
    [
        {
            "amc_code": "AXISMUTUALFUND_MF",
            "sch_code": "AXIOGP-GR",
            "client_code": "H30350",
            "bank_ref_no": "671297212",
            "trans_mode": "D",
            "dp_txn_mode": "C",
            "start_date": "10/08/2023",
            "frequency_type": "MONTHLY",
            "frequency_allowed": "1",
            "installment_amount": "3000",
            "status": "1",
            "member_code": "4079",
            "folio_no": " ",
            "sip_remarks": " ",
            "installment_no": "12",
            "convenience_fee": "10",
            "xsip_mandate_id": "12",
            "sub_broker_code": " ",
            "euin_number": "E399871",
            "euin_declaration": "Y",
            "dpc_flag": "Y",
            "first_order_today": "N",
            "isip_mandate": " ",
            "sub_broker_arn": " ",
            "end_date": " ",
            "primary_holder_mobile": "9574898779",
            "primary_holder_email": "USER@GMAIL.COM",
            "filler_1": " ",
            "filler_2": " ",
            "filler_3": " ",
```

```
            "filler_4": " ",
            "filler_5": " ",
            "reg_id": "202308081000001",
            "reg_status": "REG_SUCCESS",
            "reg_remark": " "
        }
    ]
}
```

SIP Registration Service API

URL : **https://{{API URL}}/nsemfdesk/api/v2/registration/product/SIP**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

Request & Response Parameters					
FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**	**Remark**
reg_data	Mandatory	List of Object		Refer Following table	1) Mandatory 2) Maximum 50 Orders allowed in single request

FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**
amc_code	Mandatory	VARCHAR	50	AMC code of given scheme
sch_code	Mandatory	VARCHAR	20	Scheme code for XSIP
client_code	Mandatory	VARCHAR	20	Client should present in system for given member Client should active in system
internal_ref_no	Optional	VARCHAR	20	
trans_mode	Mandatory	VARCHAR	20	1. Must be D or P2. Must match with sip transaction mode3. client depository is PHYSICAL then DEMAT not allowed
dp_txn_mode	Mandatory	VARCHAR	1	Values : C = CDSL Demat, N = NSDL Demat, P = Physical For limited membership if Client Tax Status is Minor or NRI then its AOF status must be verified. For physical each holders PAN must have AOF image is either uploaded or Accepted by RTA For Physical if FATCA check is required by RTA for given scheme then Check FATCA of each holders should be either uploaded or Should not be Rejected.

start_date	Mandatory	VARCHAR	10	Format DD/MM/YYYY. Past date is not allowed. Day of date must be within allowed dates for SIP.
frequency_type	Mandatory	VARCHAR	20	Values : WEEKLY/ MONTHLY/ QUARTERLY/ SEMI-ANNUALLY /ANNUALLY/ DAILY Must be allowed for given scheme code.
frequency_allowed	Mandatory	VARCHAR	1	Value Must be 1. 1=Rolling.
installment_amount	Mandatory	DECIMAL	12,2	Amount for SIP Must be within minimum and maximum amount allowed for given scheme. Must be a multiplier of given scheme.
status	Mandatory	NUMBER	1	Values : 1=Active, 0=Inactive Must be 1
member_code	Mandatory	VARCHAR	20	
folio_no	Optional	VARCHAR	15	existing folio no if any
sip_remarks	Optional	VARCHAR	200	
installment_no	Conditional	NUMBER		Mandatory in case of frequency other than DAILY. Must be blank in case of DAILY. Must be between MIN and MAX instalment no allowed for given scheme.
sip_mandate_id	Optional	NUMBER		Clients mandate number. Must be approved mandate.
sub_broker_code	Optional	VARCHAR	15	
euin_number	Conditional	VARCHAR	7	E+6 Numberic Mandatory if EUIN Declaration is Y EUIN should start with E.
euin_declaration	Mandatory	VARCHAR	1	Values : Y, N.
dpc_flag	Mandatory	VARCHAR	1	Values : Y, N. It should be Y.
first_order_today	Mandatory	VARCHAR	1	Values : Y, N. If Y then first order will be generated on Current date.
sub_broker_arn	Mandatory	VARCHAR	20	Should start with ARN-
end_date	Optional	VARCHAR	10	Format : DD/MM/YYYY Mandatory in case of DAILY frequency.

				Must be blank in case of frequency other than DAILY.
primary_holder_mobile	Optional	VARCHAR	10	
primary_holder_email	Optional	VARCHAR	50	
filler_1	Optional	VARCHAR		Keep it blank
filler_2	Optional	VARCHAR		Keep it blank
filler_3	Optional	VARCHAR		Keep it blank
filler_4	Optional	VARCHAR		Keep it blank
filler_5	Optional	VARCHAR		Keep it blank
reg_id	Optional	NUMBER	15	Should be blank. Unique Exchange SIP Registration No. in API response
reg_status	Optional	VARCHAR	15	Should be blank. Values : REG_SUCCESS,REG_FAILED. in API response
reg_remark	Optional	VARCHAR	200	Should be blank.

Sample Request Json :

```
{
    "reg_data": [
        {
            "amc_code": "AXISMUTUALFUND_MF",
            "sch_code": "AXIOGP-GR",
            "client_code": "H30350",
            "internal_ref_no": "671297212",
            "trans_mode": "D",
            "dp_txn_mode": "C",
            "start_date": "10/08/2023",
            "frequency_type": "MONTHLY",
            "frequency_allowed": "1",
            "installment_amount": "3000",
            "status": "1",
            "member_code": "4079",
            "folio_no": "",
            "sip_remarks": "",
            "installment_no": "12",
            "sip_mandate_id": "12",
            "sub_broker_code": "",
            "euin_number": "E399871",
            "euin_declaration": "Y",
            "dpc_flag": "Y",
            "first_order_today": "N",
            "sub_broker_arn": "",
            "end_date": "",
```

```
            "primary_holder_mobile": "9574898779",
            "primary_holder_email": "user@gmail.com",
            "filler_1": "",
            "filler_2": "",
            "filler_3": "",
            "filler_4": "",
            "filler_5": ""
        }
    ]
}
```

Sample Response Json :

```
{
"reg_data":
    [
        {
            "amc_code": "AXISMUTUALFUND_MF",
            "sch_code": "AXIOGP-GR",
            "client_code": "H30350",
            "internal_ref_no": "671297212",
            "trans_mode": "D",
            "dp_txn_mode": "C",
            "start_date": "10/08/2023",
            "frequency_type": "MONTHLY",
            "frequency_allowed": "1",
            "installment_amount": "3000",
            "status": "1",
            "member_code": "4079",
            "folio_no": "",
            "sip_remarks": "",
            "installment_no": "12",
            "sip_mandate_id": "12",
            "sub_broker_code": "",
            "euin_number": "E399871",
            "euin_declaration": "Y",
            "dpc_flag": "Y",
            "first_order_today": "N",
            "sub_broker_arn": "",
            "end_date": "",
            "primary_holder_mobile": "9574898779",
            "primary_holder_email": "user@gmail.com",
            "filler_1": "",
            "filler_2": "",
            "filler_3": "",
            "filler_4": "",
            "filler_5": "",
            "reg_id": "202308081000002",
            "reg_status": "REG_SUCCESS",
            "reg_remark": " "
        }
    ]
```

}

STP Registration Service API

URL : **https://{{API URL}}/nsemfdesk/api/v2/registration/product/STP**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

Request & Response Parameters					
FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**	**Remark**
reg_data	Mandatory	List of Object		Refer Following table	1) Mandatory 2) Maximum 50 Orders allowed in single request

FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**
client_code	Mandatory	VARCHAR	20	Client should present in system for given member Client should active in system
from_scheme_ code	Mandatory	VARCHAR	20	Switch out scheme code
to_scheme_co de	Mandatory	VARCHAR	20	Switch in scheme code
buy_sell_type	Mandatory	VARCHAR	10	Values : FRESH/ADDITIONAL Value should not be other than FRESH/ADDITIONAL
transaction_mo de	Mandatory	VARCHAR	1	Values : P = Physical, **D = Demat** For limited membership if Client Tax Status is Minor or NRI then its AOF status must be verified. For physical each holders PAN must have AOF image is either uploaded or Accepted by RTA For Physical if FATCA check is required by RTA for given scheme then Check FATCA of each holders should be either uploaded or Should not be

				Rejected.
folio_no	Conditional	VARCHAR	15	Mandatory in case of Physical transaction mode
internal_ref_number	Optional	VARCHAR	10	
start_date	Mandatory	VARCHAR	10	Format DD/MM/YYYY. Past date is not allowed. Day of date must be within allowed dates for SO scheme and SI scheme.
frequency_type	Mandatory	VARCHAR	20	Values : WEEKLY/ MONTHLY/ QUARTERLY/ SEMI-ANNUALLY /ANNUALLY Must be allowed for given SO and SI scheme.
no_of_transfers	Mandatory	NUMBER		Number of instalments
installment_amount	Conditional	DECIMAL	15,2	Amount for STP For Demat Instalment Unit is mandatory and Instalment Amount must be 0 or blank.. For Physical Instalment Amount or Instalment Unit is mandatory. Must be within minimum and maximum amount allowed for given SO and SI scheme. Must be a multiplier of given SO scheme amount multiplier.
installment_units	Conditional	DECIMAL	15,3	Unit for STP For Demat Instalment Unit is mandatory and Instalment Amount must be 0 or blank.. For Physical Instalment Amount or Instalment Unit is mandatory. Must be within minimum and maximum Units allowed for given SO and SI scheme. Must be a multiplier of given SO scheme's unit multiplier.
first_order_today	Mandatory	VARCHAR	1	Values : Y, N. If Y then first order will be generated on Current date.
sub_broker_code	Optional	VARCHAR	15	
euin_declaration	Mandatory	VARCHAR	1	Values : Y, N.
euin_number	Conditional	VARCHAR	7	E+6 Numberic Mandatory if EUIN Declaration is Y EUIN should start with E.

euin_declaration	Mandatory	VARCHAR	1	Values : Y, N.
remarks	Optional	VARCHAR	200	
sub_broker_arn	Mandatory	VARCHAR	20	Should start with ARN-
mobile	Optional	VARCHAR	10	
email	Optional	VARCHAR	50	
reg_id	Optional	NUMBER	15	Should be blank. Unique Exchange STP Registration No. in API response
reg_status	Optional	VARCHAR	15	Should be blank. Values : REG_SUCCESS,REG_FAILED. in API response
reg_remark	Optional	VARCHAR	200	Should be blank.

Sample Request Json :

```
"reg_data":
[
    {
            "client_code": "H30350",
            "from_scheme_code": "PSAD-DR",
            "to_scheme_code": "PSAG-GR",
            "buy_sell_type": "Additional",
            "transaction_mode": "C",
            "folio_no": " ",
            "internal_ref_number": "STP374698",
            "start_date": "28/08/2023",
            "frequency_type": "Monthly",
            "no_of_transfers": "12",
            "to_date": "",
            "installment_amount": "",
            "installment_units": "10",
            "first_order_today": "Y",
            "sub_broker_code": "24542",
            "euin_declaration": "Y",
            "euin_number": "E123456",
            "remarks": "",
            "sub_broker_arn_code": "",
            "mobile": "9892837654",
            "email": "test@gmail.com"
    }
  ]
}
```

Sample Response Json :

```json
{
"reg_data":
    [
        {
            "client_code": "H30350",
            "from_scheme_code": "PSAD-DR",
            "to_scheme_code": "PSAG-GR",
            "buy_sell_type": "Additional",
            "transaction_mode": "C",
            "folio_no": " ",
            "internal_ref_number": "STP374698",
            "start_date": "28/08/2023",
            "frequency_type": "Monthly",
            "no_of_transfers": "12",
            "to_date": "",
            "installment_amount": "",
            "installment_units": "10",
            "first_order_today": "Y",
            "sub_broker_code": "24542",
            "euin_declaration": "Y",
            "euin_number": "E123456",
            "remarks": "",
            "sub_broker_arn_code": "",
            "mobile": "9892837654",
            "email": "test@gmail.com",
            "reg_id": "202308081000003",
            "reg_status": "REG_SUCCESS",
            "reg_remark": " "
        }
    ]
}
```

SWP Registration Service API

URL : **https://{{API URL}}/nsemfdesk/api/v2/registration/product/SWP**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

Request & Response Parameters					
FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**	**Remark**
reg_data	Mandatory	List of Object		Refer Following table	1) Mandatory 2) Maximum 50 Orders allowed in single request

FIELD NAME	MANDATORY/ NON MANDATORY	FIELD TYPE	SIZE	DESCRIPTION
client_code	Mandatory	VARCHAR	20	Client should present in system for given member Client should active in system
scheme_code	Mandatory	VARCHAR	20	scheme code for SWP
trans_mode	Mandatory	VARCHAR	1	Values : P = Physical, **D = Demat** For limited membership if Client Tax Status is Minor or NRI then its AOF status must be verified. For physical each holders PAN must have AOF image is either uploaded or Accepted by RTA For Physical if FATCA check is required by RTA for given scheme then Check FATCA of each holders should be either uploaded or Should not be Rejected.
folio_no	Conditional	VARCHAR	15	Mandatory in case of Physical transaction mode
internal_ref_no	Optional	VARCHAR	10	
start_date	Mandatory	VARCHAR	10	Format DD/MM/YYYY.

				Past date is not allowed Day of date must be within allowed dates for SWP.
frequency_type	Mandatory	VARCHAR	20	Values : WEEKLY/ MONTHLY/ QUARTERLY/ SEMI-ANNUALLY ANNUALLY/DAILY Must be allowed for scheme
no_of_withdrawals	Optional	NUMBER		Number of Withdrawal IF "FREQUENCY" ="Daily Then Optional Else Mandatory
installment_amount	Conditional	DECIMAL	12,2	Amount for SWP For Demat Instalment Unit is mandatory and Instalment Amount must be 0 or blank.. For Physical Instalment Amount or Instalment Unit is mandatory. Must be within minimum and maximum amount allowed for given scheme. Must be a multiplier of given given scheme amount multiplier.
installment_units	Conditional	DECIMAL	12,3	Unit for STP For Demat Instalment Unit is mandatory and Instalment Amount must be 0 or blank.. For Physical Instalment Amount or Instalment Unit is mandatory. Must be within minimum and maximum Units allowed for given SO and SI scheme. Must be a multiplier of given SO scheme's unit multiplier.
first_order_today	Mandatory	VARCHAR	1	Values : Y, N. If Y then first order will be generated on Current date.
sub_broker_code	Optional	VARCHAR	15	
euin_declaration	Mandatory	VARCHAR	1	Values : Y, N.
euin_number	Conditional	VARCHAR	7	E+6 Numberic Mandatory if EUIN Declaration is Y EUIN should start with E.
euin_declaration	Mandatory	VARCHAR	1	Values : Y, N.
remarks	Optional	VARCHAR	200	
sub_broker_arn	Mandatory	VARCHAR	20	Should start with ARN-

mobile	Optional	VARCHAR	10	
email	Optional	VARCHAR	50	
account_no	Mandatory	VARCHAR	50	Must be available in systerm for respective client
reg_id	Optional	NUMBER	15	Should be blank. Unique Exchange SWP Registration No. in API response
reg_status	Optional	VARCHAR	15	Should be blank. Values : REG_SUCCESS,REG_FAILED. in API response
reg_remark	Optional	VARCHAR	200	Should be blank.

Sample Request Json :

```
{
"reg_data":
    [
        {
            "client_code": "K102",
            "scheme_code": "BS41A-DP",
            "trans_mode": "D",
            "folio_no": "9105208524",
            "internal_ref_no": "SWP111112",
            "start_date": "28/08/2023",
            "no_of_withdrawals": "12",
            "frequency_type": "Monthly",
            "installmenamount": "5000",
            "installment_units": "100",
            "first_order_today": "N",
            "sub_broker_code": "1461",
            "euin_declaration": "Y",
            "euin_number": "E213200",
            "remarks": "",
            "sub_broker_arn": "",
            "mobile": "9909011973",
            "email": "ashit.rana@njgroup.in",
            "account_no": "0226564545"
        }
    ]
}
```

Sample Response Json :

```
{
"reg_data":
    [
        {
            "client_code": "K102",
            "scheme_code": "BS41A-DP",
            "trans_mode": "D",
```

```
            "folio_no": "9105208524",
            "internal_ref_no": "SWP111112",
            "start_date": "28/08/2023",
            "no_of_withdrawals": "12",
            "frequency_type": "Monthly",
            "installmenamount": "5000",
            "installment_units": "100",
            "first_order_today": "N",
            "sub_broker_code": "1461",
            "euin_declaration": "Y",
            "euin_number": "E213200",
            "remarks": "",
            "sub_broker_arn": "",
            "mobile": "9909011973",
            "email": "ashit.rana@njgroup.in",
            "account_no": "0226564545",
            "reg_id": "202308081000004",
            "reg_status": "REG_SUCCESS",
            "reg_remark": " "
        }
    ]
}
```

Order Cancellation (Normal / Switch) Service API

URL: **https://{{API URL}}/nsemfdesk/api/v2/cancellation/ORDER_CAN**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

Request & Response Parameters					
FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**	**Remark**
can_data	Mandatory	List of Object		Refer Following table	1) Mandatory 2) Maximum 50 Orders allowed in single request

FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**
client_code	Mandatory	VARCHAR	20	Client should present in system for given member Client should active in system
order_no	Mandatory	VARCHAR	12	Order no. To be cancelled
remarks	Mandatory	VARCHAR	500	Order cancellation remarks
can_status	Optional	VARCHAR	15	Should be blank. Values : CAN FAILED /CAN SUCCESS in API response.
can_remark	Optional	VARCHAR	255	Should be blank. Cancellation remarks in API response.

Sample Request Json :

```
{
    "can_data":
        [
            {
                "client_code": "4100030",
                "order_no": "433120000008",
                "remarks": "switch cancel 433110000018"
            }
        ]
```

```
}
```

Sample Response Json :

```
{
    "reg_data":
        [
            {
                "client_code": "4100030",
                "order_no": "433120000008",
                "remarks": "SWITCH CANCEL 433110000018",
                "can_status": "CAN FAILED",
                "can_remark": "CLIENT CODE : 4100030 does not exist."


            }
        ]
}
```

UCC Registration API

URL: **https://{{API URL}}/nsemfdesk/api/v2/registration/CLIENTCOMMON**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

Request & Response Parameters					
FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**	**Remark**
reg_details	Mandatory	List of Object		Refer Following table	1) Mandatory 2) Maximum 50 Records allowed in single request

SR NO	FIELD NAME	FIELD TYPE	SIZE	MANDATORY/ NON MANDATORY	REMARKS
1	client_code	VARCHAR	20	MANDATORY	
2	primary_holder_first_name	VARCHAR	70	MANDATORY	
3	primary_holder_middle_name	VARCHAR		MANDATORY	
4	primary_holder_last_name	VARCHAR			
5	tax_status	VARCHAR	2	MANDATORY	REFER TAX STATUS
6	gender	VARCHAR	1	CONDITIONAL MANDATORY	MANDATORY FOR INDIVIDUAL AND MINOR CLIENTS M/F/O/T
7	primary_holder_dob_incorporation	DATE	10	MANDATORY	DD/MM/YYYY
8	occupation_code	VARCHAR	2	MANDATORY	REFER OCCUPATION CODE
9	holding_nature	VARCHAR	2	MANDATORY	REFER HOLDING(SI/JO/AS)
10	second_holder_first_name	VARCHAR	70	CONDITIONAL MANDATORY	MANDATORY IF MODE OF HOLDING JO/AS

11	second_holder_middle_name	VARCHAR		CONDITIONAL MANDATORY	MANDATORY IF MODE OF HOLDING JO/AS
12	second_holder_last_name	VARCHAR		CONDITIONAL MANDATORY	MANDATORY IF MODE OF HOLDING JO/AS
13	third_holder_first_name	VARCHAR	70	OPTIONAL	
14	third_holder_middle_name	VARCHAR		OPTIONAL	
15	third_holder_last_name	VARCHAR		CONDITIONAL MANDATORY	MANDATORY IF THIRD HOLDER FIRST NAME ENTERED
16	second_holder_dob	DATE	10	CONDITIONAL MANDATORY	MANDATORY IF SECOND HOLDER NAME MENTIONED DD/MM/YYYY
17	third_holder_dob	DATE	10	CONDITIONAL MANDATORY	MANDATORY IF THIRD HOLDER NAME MENTIONED DD/MM/YYYY
18	guardian_first_name	VARCHAR	120	CONDITIONAL MANDATORY	MANDATORY FOR MINOR CLIENTS
19	guardian_middle_name	VARCHAR		CONDITIONAL MANDATORY	MANDATORY FOR MINOR CLIENTS
20	guardian_last_name	VARCHAR		CONDITIONAL MANDATORY	MANDATORY FOR MINOR CLIENTS
21	guardian_dob	DATE	10	OPTIONAL	MANDATORY FOR MINOR CLIENTS DD/MM/YYYY
22	primary_holder_pan_exempt	VARCHAR	1	CONDITIONAL MANDATORY	'Y" OR "N" IS ALLOWED FOR PRIMARY HOLDER PAN EXEMPT.
23	second_holder_pan_exempt	VARCHAR	1	CONDITIONAL MANDATORY	ONLY "Y" OR "N" IS ALLOWED FOR SECOND HOLDER PAN EXEMPT.'
24	third_holder_pan_exempt	VARCHAR	1	CONDITIONAL MANDATORY	ONLY "Y" OR "N" IS ALLOWED FOR GUARDIAN HOLDER PAN EXEMPT.'
25	guardian_pan_exempt	VARCHAR	1	CONDITIONAL L	ONLY "Y" OR "N" IS ALLOWED FOR

				MANDATORY	GUARDIAN HOLDER PAN EXEMPT.'
26	primary_holder_pan	VARCHAR	10	CONDITIONAL MANDATORY	MANDATORY IF PRIMARY HOLDER PAN EXEMPT FLAG N. CLIENT MASTER VALIDATION
27	second_holder_pan	VARCHAR	10	CONDITIONAL MANDATORY	MANDATORY IF SECONDARY HOLDER PAN EXEMPT FLAG N. CLIENT MASTER VALIDATION
28	third_holder_pan	VARCHAR	10	CONDITIONAL MANDATORY	MANDATORY IF SECONDARY HOLDER PAN EXEMPT FLAG N. CLIENT MASTER VALIDATION
29	guardian_pan	VARCHAR	10	CONDITIONAL MANDATORY	MANDATORY IF GUARDIAN PAN EXEMPT FLAG N. CLIENT MASTER VALIDATION
30	primary_holder_exempt_category	VARCHAR	2	CONDITIONAL MANDATORY	MANDATORY IF PRIMARY HOLDER PAN EXEMPT FLAG Y. REFER PAN EXEMPT CATEGORY
31	second_holder_exempt_category	VARCHAR	2	CONDITIONAL MANDATORY	MANDATORY IF SECOND HOLDER PAN EXEMPT FLAG Y. REFER PAN EXEMPT CATEGORY
32	third_holder_exempt_category	VARCHAR	2	CONDITIONAL MANDATORY	MANDATORY IF THIRD HOLDER PAN EXEMPT FLAG Y. REFER PAN EXEMPT CATEGORY
33	guardian_exempt_category	VARCHAR	2	CONDITIONAL MANDATORY	MANDATORY IF GUARDIAN PAN EXEMPT FLAG Y. REFER PAN EXEMPT CATEGORY
34	client_type	VARCHAR	1	MANDATORY	D/P , D=Demat, P=Physical

35	pms	CHAR	1	OPTIONAL	CLIENT TYPE D (Y/N)
36	default_dp	VARCHAR	4	CONDITIONAL MANDATORY	MANDATORY IF CLIENT TYPE D (CDSL/NSDL)
37	cdsl_dpid	VARCHAR	8	CONDITIONAL MANDATORY	MANDATORY IF DEFAULT DP IS CDSL
38	cdslcltid	VARCHAR	16	CONDITIONAL MANDATORY	MANDATORY IF DEFAULT DP IS CDSL
39	cmbp_id	VARCHAR	16	CONDITIONAL MANDATORY	MANDATORY IF CLIENT DEFAULT DP IS NSDL
40	nsdldpid	VARCHAR	8	CONDITIONAL MANDATORY	MANDATORY IF DEFAULT DP IF NSDL
41	nsdlcltid	VARCHAR	8	CONDITIONAL MANDATORY	MANDATORY IF DEFAULT DP IF NSDL
42	account_type_1	VARCHAR	2	CONDITIONAL MANDATORY	"SB", "CB","NE" OR "NO" VALUES ARE ALLOWED REFER ACCOUNT TYPE
43	account_no_1	VARCHAR	40	CONDITIONAL MANDATORY	
44	micr_no_1	VARCHAR	9	OPTIONAL	
45	ifsc_code_1	VARCHAR	11	CONDITIONAL MANDATORY	
46	default_bank_flag_1	VARCHAR	1	CONDITIONAL MANDATORY	Y/N
47	account_type_2	VARCHAR	2	OPTIONAL	ONLY "SB", "CB","NE" OR "NO" VALUES ARE ALLOWED FOR ACCOUNT TYPE 2. REFER ACCOUNT TYPE
48	account_no_2	VARCHAR	40	CONDITIONAL MANDATORY	MANDATORY IF CLIENT ACC TYPE 2 IS AVAILABLE
49	micr_no_2	VARCHAR	9	OPTIONAL	MANDATORY IF CLIENT ACC TYPE 2 IS AVAILABLE AND IFSC NOT AVAILABLE

50	ifsc_code_2	VARCHAR	11	CONDITIONAL MANDATORY	MANDATORY IF CLIENT ACC TYPE 2 IS AVAILABLE AND MICR NOT AVAILABLE
51	default_bank_flag_2	VARCHAR	1	CONDITIONAL MANDATORY	MANDATORY IF CLIENT ACC TYPE 2 IS AVAILABLE (Y/N)
52	account_type_3	VARCHAR	2	OPTIONAL	REFER ACCOUNT TYPE
53	account_no_3	VARCHAR	40	CONDITIONAL MANDATORY	MANDATORY IF CLIENT ACC TYPE 3 IS AVAILABLE
54	micr_no_3	VARCHAR	9	OPTIONAL	MANDATORY IF CLIENT ACC TYPE 3 IS AVAILABLE AND IFSC NOT AVAILABLE
55	ifsc_code_3	VARCHAR	11	CONDITIONAL MANDATORY	MANDATORY IF CLIENT ACC TYPE 3 IS AVAILABLE AND MICR NOT AVAILABLE
56	default_bank_flag_3	VARCHAR	1	CONDITIONAL MANDATORY	MANDATORY IF CLIENT ACC TYPE 3 IS AVAILABLE (Y/N)
57	account_type_4	VARCHAR	2	OPTIONAL	REFER ACCOUNT TYPE
58	account_no_4	VARCHAR	40	CONDITIONAL MANDATORY	MANDATORY IF CLIENT ACC TYPE 4 IS AVAILABLE
59	micr_no_4	VARCHAR	9	OPTIONAL	MANDATORY IF CLIENT ACC TYPE 4 IS AVAILABLE AND IFSC NOT AVAILABLE
60	ifsc_code_4	VARCHAR	11	CONDITIONAL MANDATORY	MANDATORY IF CLIENT ACC TYPE 4 IS AVAILABLE AND MICR NOT AVAILABLE
61	default_bank_flag_4	VARCHAR	1	CONDITIONAL MANDATORY	MANDATORY IF CLIENT ACC TYPE 4 IS AVAILABLE (Y/N)
62	account_type_5	VARCHAR	2	OPTIONAL	REFER ACCOUNT TYPE
63	account_no_5	VARCHAR	40	CONDITIONAL MANDATORY	MANDATORY IF CLIENT ACC TYPE 5 IS AVAILABLE
64	micr_no_5	VARCHAR	9	OPTIONAL	MANDATORY IF CLIENT ACC TYPE 5 IS AVAILABLE AND IFSC

					NOT AVAILABLE
65	ifsc_code_5	VARCHAR	11	CONDITIONAL MANDATORY	MANDATORY IF CLIENT ACC TYPE 5 IS AVAILABLE AND MICR NOT AVAILABLE
66	default_bank_flag_5	VARCHAR	1	CONDITIONAL MANDATORY	MANDATORY IF CLIENT ACC TYPE 5 IS AVAILABLE (Y/N)
67	cheque_name	VARCHAR	35	CONDITIONAL MANDATORY	SIZE OF CHEQUE NAME SHOULD BE BETWEEN 1 TO 35.'
68	div_pay_mode	VARCHAR	2	MANDATORY	01=Cheque 02=Direct Credit 03=ECS 04=NEFT 05=RTGS
69	address_1	VARCHAR	40	CONDITIONAL MANDATORY	NOT MANDATORY FOR NRI
70	address_2	VARCHAR	40	OPTIONAL	SIZE OF ADDRESS 2 SHOULD BE BETWEEN 1 TO 40.'
71	address_3	VARCHAR	40	OPTIONAL	SIZE OF ADDRESS 3 SHOULD BE BETWEEN 1 TO 40.'
72	city	VARCHAR	35	MANDATORY	NOT MANDATORY FOR NRI
73	state	VARCHAR	2	MANDATORY	NOT MANDATORY FOR NRI STATE CODE
74	pincode	NUMBER	6	MANDATORY	NOT MANDATORY FOR NRI
75	country		35	MANDATORY	NOT MANDATORY FOR NRI STATE CODE
76	resi_phone	VARCHAR	15	OPTIONAL	SIZE OF RESIDENCE PHONE FOR INDIA SHOULD BE BETWEEN 1 TO 15.' NOT MANDATORY FOR NRI
77	resi_fax	VARCHAR	15	OPTIONAL	SIZE OF RESIDENCE FAX FOR INDIA

					SHOULD BE BETWEEN 1 TO 15. NOT MANDATORY FOR NRI
78	office_phone	VARCHAR	15	OPTIONAL	SIZE OF OFFICE PHONE FOR INDIA SHOULD BE BETWEEN 1 TO 15. NOT MANDATORY FOR NRI
79	office_fax	VARCHAR	15	OPTIONAL	SIZE OF OFFICE FAX FOR INDIA SHOULD BE BETWEEN 1 TO 15. NOT MANDATORY FOR NRI
80	email	VARCHAR	50	MANDATORY	MAXIMUM LENGTH ALLOWED FOR EMAIL IS 50
81	communication_mode	CHAR	1	MANDATORY	P-PHYSICAL/E-EMAIL/M-MOBILE
82	foreign_address_1	VARCHAR	40	CONDITIONAL MANDATORY	MANDATORY FOR NRI, EXCEPT FOR SEAFARER. REFER TAX STATUS
83	foreign_address_2	VARCHAR	40	OPTIONAL	
84	foreign_address_3	VARCHAR	40	OPTIONAL	
85	foreign_address_city	VARCHAR	35	OPTIONAL	
86	foreign_address_pincode	VARCHAR	10	CONDITIONAL MANDATORY	MANDATORY FOR NRI/NRO
87	foreign_address_state	VARCHAR	35	CONDITIONAL MANDATORY	MANDATORY FOR NRI COUNTRY CODE
88	foreign_address_country	VARCHAR	3	MANDATORY	COUNTRY OF FOREIGN IS MANDATORY WHEN TAX STATUS IS NRI/NRO. MANDATORY FOR NRI
89	foreign_address_resi_phone	VARCHAR	15	OPTIONAL	
90	foreign_address_fax	VARCHAR	15	OPTIONAL	
91	foreign_address_off_pho	VARCHA	15	OPTIONAL	

	ne	R			
92	foreign_address_off_fax	VARCHAR	15	OPTIONAL	
93	indian_mobile_no	VARCHAR	10	CONDITIONAL MANDATORY	MANDATORY FOR INDIVIDUAL. OPTIONAL FOR NON INDIVIDUAL AND NRI.
94	nominee_1_name	VARCHAR	40	CONDITIONAL MANDATORY	
95	nominee_1_relationship	VARCHAR	40	CONDITIONAL MANDATORY	MANDATORY IF CLIENT NOMINEE AVAILABLE
96	nominee_1_applicable	NUMBER	5,2	CONDITIONAL MANDATORY	MANDATORY IF CLIENT NOMINEE AVAILABLE
97	nominee_1_minor_flag	VARCHAR	1	CONDITIONAL MANDATORY	MANDATORY IF CLIENT NOMINEE AVAILABLE
98	nominee_1_dob	DATE		CONDITIONAL MANDATORY	MANDATORY IF NOMINEE MINOR FLAG Y DD/MM/YYYY
99	nominee_1_guardian	VARCHAR	35	CONDITIONAL MANDATORY	MANDATORY IF NOMINEE MINOR FLAG Y
100	nominee_2_name	VARCHAR	40	OPTIONAL	
101	nominee_2_relationship	VARCHAR	40	CONDITIONAL MANDATORY	MANDATORY IF NOMINEE 2 AVAILABLE
102	nominee_2_applicable	NUMBER	5,2	CONDITIONAL MANDATORY	MANDATORY IF NOMINEE 2 AVAILABLE
103	nominee_2_dob	DATE		CONDITIONAL MANDATORY	MANDATORY IF NOMINEE 2 AVAILABLE DD/MM/YYYY
104	nominee_2_minor_flag	VARCHAR	1	CONDITIONAL MANDATORY	MANDATORY IF NOMINEE 2 AVAILABLE
105	nominee_2_guardian	VARCHAR	35	CONDITIONAL MANDATORY	MANDATORY IF NOMINEE 2 AVAILABLE
106	nominee_3_name	VARCHAR	40	OPTIONAL	
107	nominee_3_relationship	VARCHAR	40	CONDITIONAL MANDATORY	MANDATORY IF NOMINEE 3 AVAILABLE

108	nominee_3_applicable	NUMBER	5,2	CONDITIONAL MANDATORY	MANDATORY IF NOMINEE 3 AVAILABLE
109	nominee_3_dob	DATE		CONDITIONAL MANDATORY	MANDATORY IF NOMINEE 3 AVAILABLE DD/MM/YYYY
110	nominee_3_minor_flag	VARCHAR	1	CONDITIONAL MANDATORY	MANDATORY IF NOMINEE 3 AVAILABLE
111	nominee_3_guardian	VARCHAR	35	CONDITIONAL MANDATORY	MANDATORY IF NOMINEE 3 AVAILABLE
112	primary_holder_kyc_type	CHAR	1	MANDATORY	(K/C/B/E) (K - KRA COMPLIANT C- CKYC COMPLIANT B- BIOMETRIC KYC E- AADHAAR EKYC PAN)
113	primary_holder_ckyc_number	VARCHAR	14	CONDITIONAL MANDATORY	MANDATORY IF PRIMARY HOLDER KYC TYPE 'C'
114	second_holder_kyc_type	CHAR	1	OPTIONAL	(K/C/B/E) (K - KRA COMPLIANT C- CKYC COMPLIANT B- BIOMETRIC KYC E- AADHAAR EKYC PAN
115	second_holder_ckyc_number	VARCHAR	14	CONDITIONAL MANDATORY	MANDATORY IF SECOND HOLDER KYC TYPE 'C'
116	third_holder_kyc_type	CHAR	1	OPTIONAL	(K/C/B/E) (K - KRA COMPLIANT C- CKYC COMPLIANT B- BIOMETRIC KYC E- AADHAAR EKYC PAN)
117	third_holder_ckyc_number	VARCHAR	14	CONDITIONAL MANDATORY	MANDATORY IF THIRD HOLDER KYC TYPE 'C'
118	guardian_kyc_type	CHAR	1	OPTIONAL	
119	guardian_ckyc_number	VARCHAR	14	CONDITIONAL MANDATORY	MANDATORY IF GUARDIAN KYC TYPE 'C'
120	primary_holder_kra_exempt_ref_no	VARCHAR	10	CONDITIONAL MANDATORY	MANDATORY IF PRIMARY HOLDER PAN EXEMPT
121	second_holder_kra_exempt_ref_no	VARCHAR	10	CONDITIONAL	MANDATORY IF SECOND HOLDER

				MANDATORY	PAN EXEMPT
122	third_holder_kra_exempt_ref_no	VARCHAR	10	CONDITIONAL MANDATORY	MANDATORY IF THIRD HOLDER PAN EXEMPT
123	guardian_exempt_ref_no	VARCHAR	10	CONDITIONAL MANDATORY	MANDATORY IF GUARDIAN PAN EXEMPT
124	aadhaar_updated	VARCHAR	1	OPTIONAL	ONLY "Y" OR "N" IS ALLOWED FOR AADHAAR UPDATED.
125	mapin_id	VARCHAR	16	OPTIONAL	
126	paperless_flag	CHAR	1	MANDATORY	INVESTOR ONBOARDING P-PAPER/ Z-PAPERLESS
127	lei_no	VARCHAR	20	OPTIONAL	MANDATORY FOR NON INDIVIDUAL & HUF FOR ORDERS ABOVE RS.50 CRORES
128	lei_validity	DATE		CONDITIONAL MANDATORY	DD/MM/YYYY. MANDATORY IF LEI NO IS GIVEN
129	mobile_declaration_flag	VARCHAR	2	OPTIONAL	
130	email_declaration_flag	VARCHAR	2	OPTIONAL	
131	nomination_opt	CHAR	1	OPTIONAL	Y/N
132	nomination_authentication	CHAR	1	CONDITIONAL MANDATORY	W - WET SIGNATURE; E - ESIGN; O - OTP AUTHENTICATION MANDATORY IF NOMINATION OPT Y
133	nominee_1_pan	VARCHAR	10	OPTIONAL	SIZE OF NOMINEE 1 PAN MUST BE 10.'
134	nominee_1_guardian_pan	VARCHAR	10	OPTIONAL	SIZE OF NOMINEE 1 GUARDIAN PAN MUST BE 10.'
135	nominee_2_pan	VARCHAR	10	OPTIONAL	SIZE OF NOMINEE 2 PAN MUST BE 10.'
136	nominee_2_guardian_pan	VARCHAR	10	OPTIONAL	SIZE OF NOMINEE 2 GUARDIAN PAN MUST BE 10.
137	nominee_3_pan	VARCHA	10	OPTIONAL	SIZE OF NOMINEE 3

		R			PAN MUST BE 10.
138	nominee_3_guardian_pan	VARCHAR	10	OPTIONAL	SIZE OF NOMINEE 3 GUARDIAN PAN MUST BE 10.
139	second_holder_email	VARCHAR	50	CONDITIONAL MANDATORY	MANDATORY IN CASE MODE OF HOLDING JO/AS
140	second_holder_email_declaration	VARCHAR	2	OPTIONAL	
141	second_holder_mobile	VARCHAR	10	CONDITIONAL MANDATORY	MANDATORY IN CASE MODE OF HOLDING JO/AS
142	second_holder_mobile declaration	VARCHAR	2	OPTIONAL	
143	third_holder_email	VARCHAR	50	CONDITIONAL MANDATORY	MANDATORY IF THIRD HOLDER AVAILABLE IN UCC
144	third_holder_email_declaration	VARCHAR	2	OPTIONAL	
145	third_holder_mobile	VARCHAR	10	CONDITIONAL MANDATORY	MANDATORY IF THIRD HOLDER AVAILABLE IN UCC
146	third_holder_mobile_declaration	VARCHAR	2	OPTIONAL	

Sample Request Json :

```
{
    "reg_details": [
        {
            "client_code": "500231",
            "primary_holder_first_name": "ASHOKFIRST",
            "primary_holder_middle_name": "ASHOKMIDDLE",
            "primary_holder_last_name": "ASHOKLAST",
            "tax_status": "01",
            "gender": "M",
            "primary_holder_dob_incorporation": "03-08-1991",
            "occupation_code": "01",
            "holding_nature": "JO",
            "second_holder_first_name": "SECONFIRST",
            "second_holder_middle_name": "SECONDMIDDLE",
            "second_holder_last_name": "SECONDLAST",
            "third_holder_first_name": "THIRDFIRST",
            "third_holder_middle_name": "THIRDMIDDLE",
            "third_holder_last_name": "THIRDLAST",
            "second_holder_dob": "01/01/1995",
            "third_holder_dob": "01/01/1996",
            "guardian_first_name": "",
            "guardian_middle_name": "",
            "guardian_last_name": "",
```

"guardian_dob": "",
"primary_holder_pan_exempt": "N",
"second_holder_pan_exempt": "N",
"third_holder_pan_exempt": "N",
"guardian_pan_exempt": "N",
"primary_holder_pan": "AAAPA1234A",
"second_holder_pan": "BBBPB1234B",
"third_holder_pan": "CCCPC1234C",
"guardian_pan": "",
"primary_holder_exempt_category": "",
"second_holder_exempt_category": "",
"third_holder_exempt_category": "",
"guardian_exempt_category": "",
"client_type": "D",
"pms": "N",
"default_dp": "NSDL",
"cdsl_dpid": "",
"cdslcltid": "",
"cmbp_id": "12345666",
"nsdldpid": "IN123456",
"nsdlcltid": "12345668",
"account_type_1": "CB",
"account_no_1": "1",
"micr_no_1": "",
"ifsc_code_1": "SBIN0000018",
"default_bank_flag_1": "N",
"account_type_2": "SB",
"account_no_2": "22",
"micr_no_2": "",
"ifsc_code_2": "SBIN0000018",
"default_bank_flag_2": "Y",
"account_type_3": "",
"account_no_3": "",
"micr_no_3": "",
"ifsc_code_3": "",
"default_bank_flag_3": "",
"account_type_4": "",
"account_no_4": "",
"micr_no_4": "",
"ifsc_code_4": "",
"default_bank_flag_4": "",
"account_type_5": "",
"account_no_5": "",
"micr_no_5": "",
"ifsc_code_5": "",
"default_bank_flag_5": "",
"cheque_name": "MY CHEQUE NAME",
"div_pay_mode": "01",
"address_1": "ADDRESS_1",
"address_2": "ADDRESS_2",
"address_3": "ADDRESS_3",
"city": "MUMBAI",
"state": "MA",
"pincode": "400008",
"country": "INDIA",
"resi_phone": "123123123",

"resi_fax": "321321321",
"office_phone": "789789789",
"office_fax": "987987987",
"email": "ABC@XYZ.COM",
"communication_mode": "E",
"foreign_address_1": "",
"foreign_address_2": "",
"foreign_address_3": "",
"foreign_address_city": "",
"foreign_address_pincode": "",
"foreign_address_state": "",
"foreign_address_country": "",
"foreign_address_resi_phone": "",
"foreign_address_fax": "",
"foreign_address_off_phone": "",
"foreign_address_off_fax": "",
"indian_mobile_no": "9876543210",
"nominee_1_name": "NOMINEE 1 NAME",
"nominee_1_relationship": "KISHAN M PRAJAPATI MADHI SURAT",
"nominee_1_applicable": "100",
"nominee_1_minor_flag": "N",
"nominee_1_dob": "",
"nominee_1_guardian": "",
"nominee_2_name": "",
"nominee_2_relationship": "",
"nominee_2_applicable": "",
"nominee_2_dob": "",
"nominee_2_minor_flag": "",
"nominee_2_guardian": "",
"nominee_3_name": "",
"nominee_3_relationship": "",
"nominee_3_applicable": "",
"nominee_3_dob": "",
"nominee_3_minor_flag": "",
"nominee_3_guardian": "",
"primary_holder_kyc_type": "C",
"primary_holder_ckyc_number": "1234567891",
"second_holder_kyc_type": "K",
"second_holder_ckyc_number": "",
"third_holder_kyc_type": "",
"third_holder_ckyc_number": "",
"guardian_kyc_type": "",
"guardian_ckyc_number": "",
"primary_holder_kra_exempt_ref_no": "",
"second_holder_kra_exempt_ref_no": "",
"third_holder_kra_exempt_ref_no": "",
"guardian_exempt_ref_no": "",
"aadhaar_updated": "Y",
"mapin_id": "1234567887654320",
"paperless_flag": "Z",
"lei_no": "1234567890abcdpefdsa",
"lei_validity": "20/05/2025",
"mobile_declaration_flag": "SE",
"email_declaration_flag": "SE",
"nomination_opt": "Y",
"nomination_authentication": "O",

```json
            "nominee_1_pan": "ASKAP2345AADS",
            "nominee_1_guardian_pan": "ASKPP2345A",
            "nominee_2_pan": "ASKPP2345A",
            "nominee_2_guardian_pan": "ASKPP2345A",
            "nominee_3_pan": "ASKPP2345A",
            "nominee_3_guardian_pan": "ASKPP2345A",
            "second_holder_email": "xyz@gmail.com",
            "second_holder_email_declaration": "SE",
            "second_holder_mobile": "9823456723",
            "second_holder_mobile declaration": "{{second_holder_mobile declaration}}",
            "third_holder_email": "xyz@gmail.com",
            "third_holder_email_declaration": "SE",
            "third_holder_mobile": "9823456723",
            "third_holder_mobile_declaration": "SE",
            "reg_id": "",
            "reg_status": "",
            "reg_remark": "",
            "consent_flag": ""
        }
    ]
}
```

Sample Response Json :

```json
{
    "reg_details": [
        {
            "client_code": "500231",
            "primary_holder_first_name": "ASHOKFIRST",
            "primary_holder_middle_name": "ASHOKMIDDLE",
            "primary_holder_last_name": "ASHOKLAST",
            "tax_status": "01",
            "gender": "M",
            "primary_holder_dob_incorporation": "03-08-1991",
            "occupation_code": "01",
            "holding_nature": "JO",
            "second_holder_first_name": "SECONFIRST",
            "second_holder_middle_name": "SECONDMIDDLE",
            "second_holder_last_name": "SECONDLAST",
            "third_holder_first_name": "THIRDFIRST",
            "third_holder_middle_name": "THIRDMIDDLE",
            "third_holder_last_name": "THIRDLAST",
            "second_holder_dob": "01/01/1995",
            "third_holder_dob": "01/01/1996",
            "guardian_first_name": " ",
            "guardian_middle_name": " ",
            "guardian_last_name": " ",
            "guardian_dob": " ",
            "primary_holder_pan_exempt": "N",
            "second_holder_pan_exempt": "N",
            "third_holder_pan_exempt": "N",
            "guardian_pan_exempt": "N",
            "primary_holder_pan": "AAAPA1234A",
            "second_holder_pan": "BBBPB1234B",
            "third_holder_pan": "CCCPC1234C",
```

"guardian_pan": " ",
"primary_holder_exempt_category": " ",
"second_holder_exempt_category": " ",
"third_holder_exempt_category": " ",
"guardian_exempt_category": " ",
"client_type": "D",
"pms": "N",
"default_dp": "NSDL",
"cdsl_dpid": " ",
"cdslcltid": " ",
"cmbp_id": "12345666",
"nsdldpid": "IN123456",
"nsdlcltid": "12345668",
"account_type_1": "CB",
"account_no_1": "1",
"micr_no_1": " ",
"ifsc_code_1": "SBIN0000018",
"default_bank_flag_1": "N",
"account_type_2": "SB",
"account_no_2": "22",
"micr_no_2": " ",
"ifsc_code_2": "SBIN0000018",
"default_bank_flag_2": "Y",
"account_type_3": " ",
"account_no_3": " ",
"micr_no_3": " ",
"ifsc_code_3": " ",
"default_bank_flag_3": " ",
"account_type_4": " ",
"account_no_4": " ",
"micr_no_4": " ",
"ifsc_code_4": " ",
"default_bank_flag_4": " ",
"account_type_5": " ",
"account_no_5": " ",
"micr_no_5": " ",
"ifsc_code_5": " ",
"default_bank_flag_5": " ",
"cheque_name": "MY CHEQUE NAME",
"div_pay_mode": "01",
"address_1": "ADDRESS_1",
"address_2": "ADDRESS_2",
"address_3": "ADDRESS_3",
"city": "MUMBAI",
"state": "MA",
"pincode": "400008",
"country": "INDIA",
"resi_phone": "123123123",
"resi_fax": "321321321",
"office_phone": "789789789",
"office_fax": "987987987",
"email": "ABC@XYZ.COM",
"communication_mode": "E",
"foreign_address_1": " ",
"foreign_address_2": " ",
"foreign_address_3": " ",

```
"foreign_address_city": " ",
"foreign_address_pincode": " ",
"foreign_address_state": " ",
"foreign_address_country": " ",
"foreign_address_resi_phone": " ",
"foreign_address_fax": " ",
"foreign_address_off_phone": " ",
"foreign_address_off_fax": " ",
"indian_mobile_no": "9876543210",
"nominee_1_name": "NOMINEE 1 NAME",
"nominee_1_relationship": "KISHAN M PRAJAPATI MADHI SURAT",
"nominee_1_applicable": "100",
"nominee_1_minor_flag": "N",
"nominee_1_dob": " ",
"nominee_1_guardian": " ",
"nominee_2_name": " ",
"nominee_2_relationship": " ",
"nominee_2_applicable": " ",
"nominee_2_dob": " ",
"nominee_2_minor_flag": " ",
"nominee_2_guardian": " ",
"nominee_3_name": " ",
"nominee_3_relationship": " ",
"nominee_3_applicable": " ",
"nominee_3_dob": " ",
"nominee_3_minor_flag": " ",
"nominee_3_guardian": " ",
"primary_holder_kyc_type": "C",
"primary_holder_ckyc_number": "1234567891",
"second_holder_kyc_type": "K",
"second_holder_ckyc_number": " ",
"third_holder_kyc_type": " ",
"third_holder_ckyc_number": " ",
"guardian_kyc_type": " ",
"guardian_ckyc_number": " ",
"primary_holder_kra_exempt_ref_no": " ",
"second_holder_kra_exempt_ref_no": " ",
"third_holder_kra_exempt_ref_no": " ",
"guardian_exempt_ref_no": " ",
"aadhaar_updated": "Y",
"mapin_id": "1234567887654320",
"paperless_flag": "Z",
"lei_no": "1234567890ABCDPEFDSA",
"lei_validity": "20/05/2025",
"mobile_declaration_flag": "",
"email_declaration_flag": "",
"nomination_opt": "",
"nomination_authentication": "",
"nomination1_pan": "",
"nomination1_guardian_pan": "",
"nomination2_pan": "",
"nomination2_guardian_pan": "",
"nomination3_pan": "",
"nomination3_guardian_pan": "",
"second_holder_email": "",
"second_holder_email_declaration": "",
```

```
            "second_holder_mobile": "",
            "second_holder_mobile_declaration": "",
            "third_holder_email": "",
            "third_holder_email_declaration": "",
            "third_holder_mobile": "",
            "third_holder_mobile_declaration": "",
            "consent_flag": " ",
            "reg_id": "752789",
            "reg_status": "REG_SUCCESS",
            "reg_remark": " "
        }
    ]
}
```

SIP Cancellation Service API

URL: **https://{{API URL}}/nsemfdesk/api/v2/cancellation/SIP_CAN**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

Request & Response Parameters					
FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**	**Remark**
can_data	Mandatory	List of Object		Refer Following table	1) Mandatory 2) Maximum 50 SIPs allowed in single request

FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**
client_code	Mandatory	VARCHAR	20	Client should present in system for given member Client should active in system
sip_reg_no	Mandatory	VARCHAR	15	SIP Registration Number To be cancelled
remarks	Mandatory	VARCHAR	100	SIP cancellation remarks Two digit "Error Code" as below table or 13:(Reason)
can_status	Optional	VARCHAR	15	Should be blank. Values : CAN_FAILED /CAN_SUCCESS in API response.
can_remark	Optional	VARCHAR	255	Should be blank. Cancellation remarks in API response.

Error Code	Error Description
01	Non availability of Funds
02	Scheme not performing
03	Service issue

04	Load Revised
05	Wish to invest in other schemes
06	Change in Fund Manager
07	Goal Achieved
08	Not comforatble with market volatility
09	Will be restarting SIP after few months
10	Modifications in bank/mandate/date etc
11	I have decided to invest elsewhere
12	This is not the right time to invest
13	Others (pls specify the reason)

Sample Request Json :

```json
{
    "can_data":
        [
            {
                "client_code": "1001",
                "sip_reg_no": "1747",
                "remarks": "13:(SIP cancel 1747)"
            }
        ]
}
```

Sample Response Json :

```json
{
    "reg_data":
        [
            {
                "client_code": "1001",
                "sip_reg_no": "1747",
                "remarks": "13:(SIP CANCEL 1747)",
                "can_status": "CAN_FAILED",
                "can_remark": "Invalid SIP registration number"

            }
        ]
}
```

XSIP Cancellation Service API

URL: **https://{{API URL}}/nsemfdesk/api/v2/cancellation/XSIP_CAN**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

Request & Response Parameters					
FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**	**Remark**
can_data	Mandatory	List of Object		Refer Following table	1) Mandatory 2) Maximum 50 XSIPs allowed in single request

FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**
client_code	Mandatory	VARCHAR	20	Client should present in system for given member Client should active in system
xsip_reg_no	Mandatory	VARCHAR	15	XSIP Registration Number To be cancelled
remarks	Mandatory	VARCHAR	100	XSIP cancellation remarks Two digit "Error Code" as below table or 13:(Reason)
can_status	Optional	VARCHAR	15	Should be blank. Values : CAN_FAILED /CAN_SUCCESS in API response.
can_remark	Optional	VARCHAR	255	Should be blank. Cancellation remarks in API response.

Error Code	Error Description
01	Non availability of Funds
02	Scheme not performing
03	Service issue
04	Load Revised

05	Wish to invest in other schemes
06	Change in Fund Manager
07	Goal Achieved
08	Not comforatble with market volatility
09	Will be restarting SIP after few months
10	Modifications in bank/mandate/date etc
11	I have decided to invest elsewhere
12	This is not the right time to invest
13	Others (pls specify the reason)

Sample Request Json :

```
{
    "can_data":
        [
            {
                "client_code": "1001",
                "xsip_reg_no": "1747",
                "remarks": "13:(SIP cancel 1747)"
            }
        ]
}
```

Sample Response Json :

```
{
    "reg_data":
        [
            {
                "client_code": "1001",
                "xsip_reg_no": "1747",
                "remarks": "13:(SIP cancel 1747)",
                "can_status": "CAN_FAILED",
                "can_remark": "Invalid XSIP registration number"

            }
        ]
}
```

STP Cancellation Service API

URL: **https://{{API URL}}/nsemfdesk/api/v2/cancellation/STP_CAN**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

Request & Response Parameters					
FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**	**Remark**
can_data	Mandatory	List of Object		Refer Following table	1) Mandatory 2) Maximum 50 STPs allowed in single request

FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**
client_code	Mandatory	VARCHAR	20	Client should present in system for given member Client should active in system
stp_reg_no	Mandatory	VARCHAR	15	STP Registration Number To be cancelled
remarks	Mandatory	VARCHAR	100	STP cancellation remarks
can_status	Optional	VARCHAR	15	Should be blank. Values : CAN_FAILED /CAN_SUCCESS in API response.
can_remark	Optional	VARCHAR	255	Should be blank. Cancellation remarks in API response.

Sample Request Json :

```
{
    "can_data":
        [
            {
                "client_code": "1001",
                "stp_reg_no": "1747",
                "remarks": "STP cancel 1747"
            }
```

```
        ]
}
```

Sample Response Json :

```
{
    "reg_data":
        [
            {
                "client_code": "1001",
                "stp_reg_no": "1747",
                "remarks": "STP CANCEL 1747",
                "can_status": "CAN_FAILED",
                "can_remark": "Invalid STP registration number"

            }
        ]
}
```

Client Bank Detail API

URL: **https://{{API URL}}/nsemfdesk/api/v2/registration/CLIENTBANKDTL**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

Request & Response Parameters					
FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**	**Remark**
bank_dtl	Mandatory	List of Object		Refer Following table	1) Mandatory 2) Maximum 50 Records allowed in single request

FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**
Client Code	Mandatory	VARCHAR	20	Unique client code (UCC)
Account Type	Mandatory	VARCHAR	2	As per Account Type Master
Account Type	Mandatory	VARCHAR	2	As per Account Type Master
Account No	Mandatory	VARCHAR	40	Bank account number
MICR No	Optional	NUMERIC	9	MICR if available
IFSC Code	Mandatory	VARCHAR	11	Bank ifsc code

Sample Request Json :

```
{
    "bank_dtl": [
        {
            "client_code": "K0281",
            "action_type": "ADD",
            "account_type": "SB",
            "account_no": "311242065229",
            "micr_no": "",
            "ifsc_code": "KKBK0000872"
        },
        {
            "client_code": "A0145",
```

```
            "action_type": "DEL",
            "account_type": "CB",
            "account_no": "00101229769449",
            "micr_no": "",
            "ifsc_code": "SBIN0004193"
        }
    ]
}
```

Sample Response Json :

```
{
    "bank_dtl": [
        {
            "client_code": "K0281",
            "action_type": "ADD",
            "account_type": "SB",
            "account_no": "311242065229",
            "micr_no": "",
            "ifsc_code": "KKBK0000872",
            "status": "SUCCESS",
            "error_remark": ""
        },
        {
            "client_code": "A0145",
            "action_type": "DEL",
            "account_type": "CB",
            "account_no": "00101229769449",
            "micr_no": "",
            "ifsc_code": "SBIN0004193",
            "status": "FAIL",
            "error_remark": "bank not found"
        }
    ]
}
```

Mandate Registration API

URL: **https://{{API URL}}/nsemfdesk/api/v2/registration/product/MANDATE**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

Request & Response Parameters					
FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**	**Remark**
reg_data	Mandatory	List of Object		Refer Following table	1) Mandatory 2) Maximum 50 Records allowed in single request

FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**
client_code	Mandatory	VARCHAR	20	Unique client code (UCC)
amount	Conditional	DECIMAL	15,2	If Physical Then Either Units Or Amount is Mandatory
mandate_type	Mandatory	VARCHAR	1	X = Physical/Scan, E/N = eNACH
account_no	Mandatory	VARCHAR	40	Bank account number
ac_type	Mandatory	VARCHAR	2	As per Account Type Master (SB/CB/NE/NO)
ifsc_code	Mandatory	VARCHAR	11	Bank ifsc code
micr_no	Optional	NUMERIC	9	MICR if available
start_date	Mandatory	DATE		format DD/MM/YYYY No past date allowed
end_date	Mandatory	DATE		format DD/MM/YYYY
mmember_mandate _no	Optional	VARCHAR	20	

Sample Request Json :

```
{
   "reg_data": [
      {
         "client_code": "500231",
         "amount": "100000",
         "mandate_type": "X",
         "account_no": "1234567890",
         "ac_type": "SB",
         "ifsc_code": "SBIN0000018",
         "micr_code": "",
         "start_date": "07/03/2024",
         "end_date": "15/09/2025",
         "member_mandate_no": "112233"
      }
   ]
}
```

Sample Response Json :

```
{
   "reg_data": [
      {
         "client_code": "500231",
         "amount": "100000",
         "mandate_type": "X",
         "account_no": "1234567890",
         "ac_type": "SB",
         "ifsc_code": "SBIN0000018",
         "micr_code": " ",
         "start_date": "07/03/2024",
         "end_date": "15/09/2025",
         "member_mandate_no": "112233",
         "reg_id": "2024030710018",
         "reg_status": "REG_SUCCESS",
         "reg_remark": " "
      }
   ]
}
```

Scan Mandate Image Upload API

URL: **https://{{API URL}}/nsemfdesk/api/v2/fileupload/MANDATEIMG**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

FIELD NAME	MANDATORY/ NON MANDATORY	FIELD TYPE	SIZE	DESCRIPTION
client_code	Mandatory	VARCHAR	20	Unique client code (UCC)
mandate_id	Mandatory	NUMERIC	15	Scan madate registration number of the given UCC
image_type	Mandatory	VARCHAR	4	Allowed Values : jpg/jpeg/tif/tiff/pdf
file_bytes	Mandatory	BYTE ARRAY		Byte Array of image. Max File size 2MB

Sample Request Json :

```
{
  "client_code":"K0281",
  "mandate_id":"751518",
  "image_type":"image/tiff",
  "file_bytes":[12,5,15,81,109,70,122,90,83,65,50,84,100,72,74,108,89,87,48,61]
}
```

Sample Response Json(Success) :

```
{
  "status" :"100",
  "message" :"Mandate Uploaded Successfully."
}
```

Sample Response Json(Failure) :

```
{
  "status": "101",
  "message": "Image already uploaded."
}
```

status : 100 - success, 101 – failure

UTR No Update on Purchase Order API

URL: **https://{{API URL}}/nsemfdesk/api/v2/transaction/UTRUPDATE**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

Request & Response Parameters					
FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**	**Remark**
utr_details	Mandatory	List of Object		Refer Following table	1) Mandatory 2) Maximum 50 Records allowed in single request

FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**
client_code	Mandatory	VARCHAR	20	Unique client code (UCC)
bank_name	Mandatory	VARCHAR	100	Invester bank name.
account_no	Mandatory	NUMERIC	20	Invester bank account from fund transferred.
Ifsc	Mandatory	VARCHAR	11	Ifsc of the bank
utr_no	Mandatory	VARCHAR	30	Bank utr no of the amount Credited to NSE
transfer_date	Mandatory	VARCHAR	12	Fund Credit date format DD/MM/YYYY
order_id	Mandatory	NUMERIC	12	Purchase order id

Sample Request Json :

```
{
    "utr_details": [
        {
            "client_code": "K0281",
            "bank_name": "Kotak Mahindra bank",
            "account_no": "0123456522",
```

```
                "ifsc": "KKBK0000872",

                "utr_no": "150983120614",

                "transfer_date": "29/04/2024",

                "order_id": "441200000008"

            }

        ]

}
```

Sample Response Json :

```
{

    "utr_details": [

        {

            "client_code": "K0281",

            "bank_name": "Kotak Mahindra bank",

            "account_no": "0123456522",

            "ifsc": "KKBK0000872",

            "utr_no": "150983120614",

            "transfer_date": "29/04/2024",

            "order_id": "441200000008",

            "status": 100,

            "message": ""

        }

    ]

}
```

status : 100 - success, 101 – failure

SIP UMRN Mapping API

URL: **https://{{API URL}}/nsemfdesk/api/v2/fileupload/SIPUMRN**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

FIELD NAME	MANDATORY/ NON MANDATORY	FIELD TYPE	SIZE	DESCRIPTION
sip_reg_id	Mandatory	NUMERIC	15	Exchnage sip registration no
umrn	Mandatory	VARCHAR	20	Umrn of the active mandate.
remark	Optional	VARCHAR	100	

Sample Request Json :

```
{
   "sip_reg_id": 202404291005001,
   "umrn": "KBID7010000088990011",
   "remark": "request by member"
}
```

Sample Response Json :

```
{
   "sip_reg_id": 202404291005001,
   "umrn": "KBID7010000088990011",
   "remark": "request by member",
   "status": 100,
   "message": ""
}
```

status : 100 - success, 101 – failure

Reports API

URL: **https://{{API URL}}/nsemfdesk/api/v2/reports/PROV_ORDERS**
URL: **https://{{API URL}}/nsemfdesk/api/v2/reports/ORDER_STATUS**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

FIELD NAME	MANDATORY/ NON MANDATORY	FIELD TYPE	SIZE	DESCRIPTION
From Date	Mandatory	DATE	10	Format :YYYY-MM-DD (Maximum Date range should be 7 days)
To Date	Mandatory	DATE	10	Format :YYYY-MM-DD (Maximum Date range should be 7 days)
Trans Type	Mandatory	VARCHAR	3	VALUES : P(Purchase), R (Redemption), ALL
Order Type	Mandatory	VARCHAR	3	VALUES : ALL,NRM, SIP, XSP,STP
Sub Order Type	Mandatory	VARCHAR	5	VALUES : ALL, NRM, SPOR,SWH,STP

Sample Request Json :

```
{
    "from_date": "2023-11-10",
    "to_date": "2023-11-16",
    "trans_type": "ALL",
    "order_type": "ALL",
    "sub_order_type": "ALL"
}
```

Report Response Details

FIELD NAME	MANDATORY/ NON MANDATORY	FIELD TYPE	SIZE	DESCRIPTION
response_status	Mandatory	Char	1	Success-S, Failed – F
report_data_total	Mandatory	Number		Total number of records(objects in Json Array) returned
report_data	Mandatory	Text		IF Response Status=S Then As per below sample json Else Blank
error_remark	Mandatory	VARCHAR	100	IF Response Status=F Then Respective error/validation Message Else Blank

Provisional Report (PROV_ORDERS) Sample Response Json :

```
{
    "response_status": "S",
    "report_data_total": "2",
    "report_data": [
        {
            "member_id": "4079",
            "request_date": "14/11/2023",
            "order_time": "02:00:00",
            "order_id": "433180000001",
            "settlement_id": "2023105",
            "client_code": "H30350",
            "first_applicant_name": "HIREN AHIR",
            "scheme_code": "AXAFDP-DP",
            "scheme_name": "AXIS FOCUSED 25 FUND - DIVIDEND PAYOUT",
            "isin": "INF846K01CI5",
            "transaction_type": "R",
            "amount": "0",
            "quantity": "1000",
            "transaction_mode": "DEMAT",
            "DP_Folio_No": "1234567812345678",
            "folio_no": "-",
            "login_id": "0",
            "order_status": "VALID",
            "order_remark": "PROVISIONAL ORDER",
            "sip_reference_no": "STP374698",
            "settlement_type": "T3",
            "order_type": "SO",
            "sip_registration_no": "1762",
            "sip_registration_date": "13/07/2023",
            "sub_broker_code": "24542",
            "euin_code": "E479425",
            "euin_declaration_flag": "Y",
            "all_units": "N",
            "dpc_flag": "Y",
            "order_sub_type": "STP",
            "first_order": "N",
            "investment_type": "ADDITIONAL",
            "member_remark": "-",
            "kyc_declaration_flag": "Y",
            "min_redemption_flag": "N",
            "sub_broker_arn_code": "ARN-256868",
            "bank_ref_no": "-",
            "account_no": "-",
            "mobile_no": "9892837654",
            "email": "TEST@GMAIL.COM",
            "mandate_id": "-",
            "second_holder_email": "test1@gmail.com",
            "second_holder_mobile": "9909999091",
            "third_holder_email": "test2@gmail.com",
            "third_holder_mobile": "9909999092"
        },
        {
            "member_id": "4079",
            "request_date": "14/11/2023",
```

```json
            "order_time": "02:00:00",
            "order_id": "433180000002",
            "settlement_id": "2023105",
            "client_code": "H30350",
            "first_applicant_name": "HIREN AHIR",
            "scheme_code": "AXBDDD-DR",
            "scheme_name": "AXIS BANKING & PSU DEBT FUND - DAILY DIVIDEND
REINVESTMENT",
            "isin": "INF846K01CC8",
            "transaction_type": "P",
            "amount": "0",
            "quantity": "0",
            "transaction_mode": "DEMAT",
            "DP_Folio_No": "1234567812345678",
            "folio_no": "-",
            "login_id": "0",
            "order_status": "VALID",
            "order_remark": "PROVISIONAL ORDER",
            "sip_reference_no": " ",
            "settlement_type": "T1",
            "order_type": "SI",
            "sip_registration_no": "1762",
            "sip_registration_date": "13/07/2023",
            "sub_broker_code": "24542",
            "euin_code": "E479425",
            "euin_declaration_flag": "Y",
            "all_units": "N",
            "dpc_flag": "Y",
            "order_sub_type": "STP",
            "first_order": "N",
            "investment_type": "ADDITIONAL",
            "member_remark": "-",
            "kyc_declaration_flag": "Y",
            "min_redemption_flag": "N",
            "sub_broker_arn_code": "ARN-256868",
            "bank_ref_no": "-",
            "account_no": "-",
            "mobile_no": "9892837654",
            "email": "TEST@GMAIL.COM",
            "mandate_id": "-",
            "second_holder_email": "test1@gmail.com",
            "second_holder_mobile": "9909999091",
            "third_holder_email": "test2@gmail.com",
            "third_holder_mobile": "9909999092"
        }
    ],
    "error_remark": ""
}
```

Provisional Report (ORDER_STATUS) Sample Response Json :

```json
{
    "response_status": "S",
    "report_data_total": "1",
    "report_data": [
        {
```

```
        "member_id": "4079",
        "order_date": "14/11/2023",
        "order_time": "03:00:00",
        "order_id": "433180000005",
        "settlement_id": "2023105",
        "client_code": "H30350",
        "first_applicant_name": "HIREN AHIR",
        "scheme_code": "ESARDP-DR-L1",
        "scheme_name": "ESSEL ARBITRAGE FUND-REGULAR PLAN NORMAL
DIVIDEND REINVESTMENT",
        "isin": "INF959L01EY7",
        "transaction_type": "P",
        "amount": "200000",
        "quantity": "0.000",
        "transaction_mode": "DEMAT",
        "DP_Folio_No": "1234567812345678",
        "folio_no": " ",
        "login_id": " ",
        "order_status": "INVALID",
        "order_remark": "NOT GONE FOR COLLECTION",
        "sip_reference_no": "BANKREFNO",
        "settlement_type": "L1",
        "order_type": "XSP",
        "sip_registration_no": "66",
        "sip_registration_date": "11/07/2023",
        "sub_broker_code": "SUBBRCODE",
        "euin_code": "E123456",
        "euin_declaration_flag": "Y",
        "all_units": "N",
        "dpc_flag": "Y",
        "order_sub_type": "NRM",
        "first_order": "N",
        "investment_type": "FRESH",
        "member_remark": " ",
        "kyc_declaration_flag": "Y",
        "min_redemption_flag": "N",
        "sub_broker_arn_code": "ARN-1234",
        "bank_ref_no": " ",
        "account_no": " ",
        "mobile_no": "8160677850",
        "email": "MAIL@INFO.IN",
        "mandate_id": "4",
        "second_holder_email": "test1@gmail.com",
        "second_holder_mobile": "9909999091",
        "third_holder_email": "test2@gmail.com",
        "third_holder_mobile": "9909999092"
      }
   ],
   "error_remark": ""
}
```

Mandate Status Report

URL: **https://{{API URL}}/nsemfdesk/api/v2/reports/MANDATE_STATUS**

Type : **Post**
Request Headers : **As per Common Authentication For All APIs**

FIELD NAME	MANDATORY/ NON MANDATORY	FIELD TYPE	SIZE	DESCRIPTION
From Date	Mandatory	DATE	10	Format :YYYY-MM-DD
To Date	Mandatory	DATE	10	Format :YYYY-MM-DD
Client Code	Mandatory	VARCHAR	20	
Mandate ID	Optional	VARCHAR	15	Exchange mandate registration number

If mandate id provided then other perameters are optional.

Sample Request Json :

```
{
    "from_date": "2024-01-15",
    "to_date": "2024-01-30",
    "client_code": "K0281",
    "mandate_id":""
}
```

Sample Response Json :

```
{
    "response_status": "S",
    "report_data_total": "1",
    "report_data": [
        {
            "mandateId": "2024012510001",
            "clientCode": "K0281",
            "clientName": "krushanakant desai",
            "memberCode": "70790",
            "bankName": "HDFC BANK",
            "bankBranch": "KOLKATA - STEPHEN HOUSE BBD BAG",
            "amount": "200000",
            "registrationDate": "25/01/2024",
            "status": "APPROVED",
            "umrnNo": "HDFC7010000088990010",
            "remarks": " ",
            "approvedDate": "27/01/2024",
            "bankAccountNumber": "50100101675862",
            "mandateCollectionType": "ENACH",
            "mandateType": "X",
            "dateOfUpload": " ",
            "startDate": "25/01/2024",
            "endDate": "31/12/2050"
        }
    ],
    "error_remark": ""
}
```

Get Purchase Order Payment Link

URL: **https://{{API URL}}/nsemfdesk/api/v2/reports/ORDER_LINK**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

FIELD NAME	MANDATORY/ NON MANDATORY	FIELD TYPE	SIZE	DESCRIPTION
order_id	Mandatory	NUMBER	12	Purchase order id

Sample Request Json :

```
{
  "order_id": 441200000008
}
```

Sample Response Json :

```
{
  "short_url":"https://nseinvest.com/mf/bbfa07a1",
  "status": 100,
  "message": ""
}
```

status : 100 - success, 101 – failure

Fatca Upload (For Individual Only)

URL: **https://{{API URL}}/nsemfdesk/api/v2/registration/FATCA**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

Request & Response Parameters					
FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**	**Remark**
reg_details	Mandatory	List of Object		Refer Following table	1) Mandatory 2) Maximum 50 Fatca allowed in single request

FIELD NAME	**MANDATORY/ NON MANDATORY**	**FIELD TYPE**	**SIZE**	**DESCRIPTION**
PAN_RP	M	Character	10	PAN of the Reporting Person - Investor / Guardian.
PEKRN	O	Character	10	PAN Exempt KYC Ref No. of the Investor/Guardian - Mandatory if PAN is not provided
INV_NAME	M	Character	70	Name of the Investor / Guardian - Mandatory
DOB	O	Date		Format: DD/MM/YYYY Date of Birth/ Date of Incorporation
FR_NAME	O	Character	70	
SP_NAME	O	Character	70	
TAX_STATUS	M	Character	3	Tax Status of the investor - Refer Tax Status Master Identify Individual/ Non individual using this Value
DATA_SRC	M	Character	3	This is to indicated data sources whether it is obtained Electronically or through physical request; Values - 'E' / 'P'
ADDR_TYPE	M	Character	1	1 - Residential or Business; 2 - Residential; 3 - Business; 4 - Registered Office; 5 - Unspecified
PO_BIR_INC	M	Character	60	Place of Birth/ Incorporation
CO_BIR_INC	M	Character	50	Country of Birth/ Incorporation

TAX_RES1	M	Character	50	Residence Country
TPIN1	M	Character	20	Tax Payer Identification Number / other Equivalent Number
ID1_TYPE	M	Character	2	Type of Identification document to be provided - Refer Identification Type master
TAX_RES2	O	Character	50	Refer Country/Nationality master enclosed and provide values accordingly
TPIN2	O	Character	20	Tax Payer Identification Number / other Equivalent Number
ID2_TYPE	O	Character	2	Type of Identification document to be provided - Refer Identification Type master
TAX_RES3	O	Character	50	Refer Country/Nationality master enclosed and provide values accordingly
TPIN3	O	Character	20	Tax Payer Identification Number / other Equivalent Number
ID3_TYPE	O	Character	2	Type of Identification document to be provided - Refer Identification Type master
TAX_RES4	O	Character	50	Refer Country/Nationality master enclosed and provide values accordingly
TPIN4	O	Character	20	Tax Payer Identification Number / other Equivalent Number
ID4_TYPE	O	Character	**2**	Type of Identification document to be provided - Refer Identification Type master
SRCE_WEALT	M	Character	3	Refer Source of wealth Sheet for values to be populated
CORP_SERVS	M for Non-Individuals	Character	2	01 - Foreign Exchange / Money Changer Services 02 - Gaming / Gambling / Lottery Services [e.g. casinos, betting syndicates] 03 - Money laundering / Pawning 04 – to be blank if the same is not applicable
INC_SLAB	M	Character	5	App_Income_code as indicated in the app_income master to be provided
NET_WORTH	M for Non-Individuals	Numeric	19, 2	Provide the net worth of the investor only if the same is Corporate Category [INR. In Lacs]
NW_DATE	M for Non-Individuals	Date		Provide the net worth of the investor(DD/MM/YYYY)

PEP_FLAG	M for Individuals	Character	2	Values to be 'Y' if the investor is politically exposed person; 'N' if the investor is not; 'R' if the investor is a relative of the politically exposed person
OCC_CODE	M	Character	2	Values to be provided as per the Occupation Master enclosed
OCC_TYPE	M	Character	1	S - Service; B - Business, O - Others; X - Not Categorized
EXEMP_CODE	M for Non-Individuals	Character	2	Provide the values as specified under 'Exemption Code' sheet
FFI_DRNFE	M for Non-Individuals	Character	20	Values - FFI, DRNFE, NA
GIIN_NO	M for Non-Individuals	Character	19	Applicable to FFI, DRNFE, NA
SPR_ENTITY	O	Character	60	Name of the Sponsoring Entity if GIIN_NO of Sponsoring Entity is given
GIIN_NA	O	Character	3	Value to be provided: AF - Applied for; NR - Not required to apply for; NO - Not obtained - Non-participating FI
GIIN_EXEMC	O	Character	2	Refer GIIN_EXEMPT sheet and applicable codes to be populated
NFFE_CATG	O/M O for Individuals M for HUF & Non-Individual	Character	3	Refer NFE Category master
ACT_NFE_SC	O/M M for Active	Character	3	Refer NFE Sub Category master
NATURE_BUS	M if NFFE_CATG is 'L', 'RL','A' or 'P'	Character	30	Applicable for Active NFE & Passive NFE
REL_LISTED	O	Character	70	Name of the Listed Company where Entity is its associate / related company
EXCH_NAME	M	Character	2	**Only allow O – Others**
UBO_APPL	M	Character	2	Values should be 'Y' / 'N'. Default - 'Y' for Entities for other than Listed Company / Group / Associate Company of the Listed Company / Company controlled by Listed Company IF Tax Status Category="Non-Individual" OR Tax Status='HUF' Then It can be 'Y' or 'N' Else It should be 'N'

UBO_COUNT	M [if UBO_APPL is 'Y'	Character	3	Provide the count of UBO, if the value is more than '1', then multiple rows to be provided as per the count i.e. if the count is 2, additional one row with same investor PAN and only UBO details will be different
UBO_NAME	M [if UBO_APPL is 'Y'	Character	70	Name of the UBO
UBO_PAN	M / O	Character	10	PAN of UBO to be provided
UBO_NATION	M [if UBO_APPL is 'Y'	Character	3	Refer Country/Nationality master enclosed and provide values accordingly
UBO_ADD1	M [if UBO_APPL is 'Y'	Character	50	
UBO_ADD2	M [if UBO_APPL is 'Y'	Character	50	
UBO_ADD3	M [if UBO_APPL is 'Y'	Character	50	
UBO_CITY	M [if UBO_APPL is 'Y'	Character	50	
UBO_PIN	M [if UBO_APPL is 'Y'	Character	6	
UBO_STATE	M [if UBO_APPL is 'Y'	Character	3	State Code to be provided as per the existing practice
UBO_CNTRY	M [if UBO_APPL is 'Y'	Character	4	Refer Country/Nationality master enclosed and provide values accordingly
UBO_ADD_TY	M [if UBO_APPL is 'Y'	Character	2	1 - Residential or Business; 2 - Residential; 3 - Business; 4 - Registered Office; 5 - Unspecified
UBO_CTR	M [if UBO_APPL is 'Y'	Character	4	UBO's Country of Tax Residency - Refer Country/Nationality master enclosed and provide values accordingly
UBO_TIN	M / O [if UBO_PAN is not provided, this field is mandatory]	Character	20	UBO's Tax Payer Identification Number or any other relevant reference number
UBO_ID_TY	M / O [if UBO_APPL is 'Y'	Character	2	Refer Identification type master given
UBO_COB	M [if UBO_APPL is 'Y'	Character	30	UBO Country of Birth---Refer Country/Nationality master
UBO_DOB	O	Date		UBO Date of Birth Format :DD/MM/YYYY
UBO_GENDER	O	Character	1	Value to be provided as 'M' or 'F' or 'O'
UBO_FR_N	O	Character	50	UBO Father's name to be

AM				provided
UBO_OCC	O	Character	2	As per Occupation List
UBO_OCC_TY	O	Character	2	S - Service; B - Business, O - Others; X - Not Categorized - Refer Applicable Occupation Type for the relevant Occupation Codes under 'Occupation' sheet
UBO_TEL	O	Character	12	UBO Telephone Number
UBO_MOBILE	O	Character	12	UBO Mobile Number
UBO_CODE	M	Character	3	Code as per master given in UBO_CODE sheet
UBO_HOL_PC	O	Character	3	Should not be greater than 100 and less than 0
SDF_FLAG	M / O	Character	2	This flag is to indicate whether Values - 'Y', 'N' - Default 'Y' for Entities; Optional for Individuals,
UBO_DF	M	Character	2	Values - 'Y', 'N' - Default 'Y' for Entities and 'N' for Individuals
AADHAAR_RP	O	Character	30	Aadhaar of the Reporting Person shall be provided
NEW_CHANGE	O	Character	2	
LOG_NAME	M / O	Character	30	Mandatory if DATA_SRC is 'E'
Filler1	O	Character	30	These columns are added to meet future requirements but CP may provide any other related information in these columns
Filler2	O	Character	30	These columns are added to meet future requirements but CP may provide any other related information in these columns

Sample Request Json :

```
{
  "reg_details": [
    {
      "pan_rp": "BVYPD3824K",
      "pekrn": "avdfert123",
      "inv_name": "MoinTest",
      "dob": "19/02/2019",
      "fr_name": "",
      "sp_name": "",
      "tax_status": "01",
      "data_src": "P",
      "addr_type": "5",
      "po_bir_inc": "Kanbhai",
      "co_bir_inc": "TC",
```

"tax_res1": "AU",
"tpin1": "MOINAU",
"id1_type": "e1",
"tax_res2": "",
"tpin2": "",
"id2_type": "B",
"tax_res3": "",
"tpin3": "",
"id3_type": "",
"tax_res4": "",
"tpin4": "",
"id4_type": "",
"srce_wealt": "08",
"corp_servs": "01",
"inc_slab": "31",
"net_worth": "12345678901234567",
"nw_date": "01/01/2019",
"pep_flag": "N",
"occ_code": "44",
"occ_type": "O",
"exemp_code": "M",
"ffi_drnfe": "FFI",
"giin_no": "12345",
"spr_entity": "ABC",
"giin_na": "AF",
"giin_exemc": "1",
"nffe_catg": "A",
"act_nfe_sc": "07",
"nature_bus": "MOHAMMADHANIFBHAI GULAMMUSTAFA",
"rel_listed": "TATA",
"exch_name": "O",
"ubo_appl": "N",
"ubo_count": "",
"ubo_name": "",
"ubo_pan": "",
"ubo_nation": "",
"ubo_add1": "",
"ubo_add2": "",
"ubo_add3": "",
"ubo_city": "",
"ubo_pin": "",
"ubo_state": "",
"ubo_cntry": "",
"ubo_add_ty": "",
"ubo_ctr": "",
"ubo_tin": "",
"ubo_id_ty": "",
"ubo_cob": "",
"ubo_dob": "",
"ubo_gender": "",
"ubo_fr_nam": "",
"ubo_occ": "",
"ubo_occ_ty": "",
"ubo_tel": "",
"ubo_mobile": "",
"ubo_code": "",

```
      "ubo_hol_pc": "",
      "sdf_flag": "Y",
      "ubo_df": "N",
      "aadhaar_rp": "",
      "new_change": "",
      "log_name": "Moin Kapadia",
      "filler1": "",
      "filler2": ""
    }
  ]
}
```

Sample Response Json :

```
{
  "reg_details": [
    {
      "pan_rp": "BVYPD3824K",
      "pekrn": "AVDFERT123",
      "inv_name": "MOINTEST",
      "dob": "19/02/2019",
      "fr_name": " ",
      "sp_name": " ",
      "tax_status": "01",
      "data_src": "P",
      "addr_type": "5",
      "po_bir_inc": "KANBHAI",
      "co_bir_inc": "TC",
      "tax_res1": "AU",
      "tpin1": "MOINAU",
      "id1_type": "E1",
      "tax_res2": " ",
      "tpin2": " ",
      "id2_type": "B",
      "tax_res3": " ",
      "tpin3": " ",
      "id3_type": " ",
      "tax_res4": " ",
      "tpin4": " ",
      "id4_type": " ",
      "srce_wealt": "08",
      "corp_servs": "01",
      "inc_slab": "31",
      "net_worth": "12345678901234567",
      "nw_date": "01/01/2019",
      "pep_flag": "N",
      "occ_code": "44",
      "occ_type": "O",
      "exemp_code": "M",
      "ffi_drnfe": "FFI",
      "giin_no": "12345",
      "spr_entity": "ABC",
      "giin_na": "AF",
      "giin_exemc": "1",
      "nffe_catg": "A",
      "act_nfe_sc": "07",
```

```
    "nature_bus": "MOHAMMADHANIFBHAI GULAMMUSTAFA",
    "rel_listed": "TATA",
    "exch_name": "O",
    "ubo_appl": "N",
    "ubo_count": " ",
    "ubo_name": " ",
    "ubo_pan": " ",
    "ubo_nation": " ",
    "ubo_add1": " ",
    "ubo_add2": " ",
    "ubo_add3": " ",
    "ubo_city": " ",
    "ubo_pin": " ",
    "ubo_state": " ",
    "ubo_cntry": " ",
    "ubo_add_ty": " ",
    "ubo_ctr": " ",
    "ubo_tin": " ",
    "ubo_id_ty": " ",
    "ubo_cob": " ",
    "ubo_dob": " ",
    "ubo_gender": " ",
    "ubo_fr_nam": " ",
    "ubo_occ": " ",
    "ubo_occ_ty": " ",
    "ubo_tel": " ",
    "ubo_mobile": " ",
    "ubo_code": " ",
    "ubo_hol_pc": " ",
    "sdf_flag": "Y",
    "ubo_df": "N",
    "aadhaar_rp": " ",
    "new_change": " ",
    "log_name": "MOIN KAPADIA",
    "filler1": " ",
    "filler2": " ",
    "reg_id": "491531",
    "reg_status": "REG_SUCCESS",
    "reg_remark": " "
  }
 ]
}
```

reg_status : REG_SUCCESS - success, REG_FAILED – failure

AOF Image Upload

URL: **https://{{API URL}}/nsemfdesk/api/v2/fileupload/AOFIMG**

Type : **Post**

Request Headers : **As per Common Authentication For All APIs**

FIELD NAME	MANDATORY/ NON MANDATORY	FIELD TYPE	SIZE	DESCRIPTION
client_code	Mandatory	VARCHAR	20	Client should present in system for given member Client is active in system
file_name	Mandatory	VARCHAR	40	
document_type	Mandatory	VARCHAR	40	Static Value : IMAGE
file_date	Mandatory	VARCHAR		Base64 Encoded Image data

Sample Request Json :

{
"client_code": "10000002",
"file_name": "test_101_img.jpg",
"document_type": "IMAGE",
"file_data":
"iVBORw0KGgoAAAANSUhEUgAAAgAAAAIAQMAAAD+wSzIAAAABIBMVEX///+/v7+jQ
3Y5AAAADklEQVQI12P4AIX8EAgALgAD/aNpbtEAAAAASUVORK5CYII"
}

Sample Response Json :

{
"message": "Image Uploaded Successfully.",
"status": "100"
}

status : 100 - success, 101 – failure

Change Log

1.2 (December 2023)

- Clients Bank Detail API Added

- Reports API added

1.2.1 (February 2024)

- STP Registration Field : transaction_mode input value change

- SWP Registration Field : trans_mode input value change

1.2.2 (March 2024)

- Mandate Registration API Added.

1.3 (April 2024)

- Changes in API

  ◦ SIP Cancellation Service API

  ◦ XSIP Cancellation Service API

- Added below APIs

  ◦ Scan Mandate Image Upload API

  ◦ UTR No Update on Purchase Order API

  ◦ SIP UMRN Mapping API

  ◦ Mandate Status Report

    ◦ Get Purchase Order Payment Link

1.4 (June 2024)

- Added below APIs

  ◦ Fatca Upload

  ◦ AOF Image Upload