



**Rupeeseed**

**JSON Request & Response RestAPI**

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## Contents

01.	<a href="#">Authentication</a>	08
	<a href="#">1.1 Authentication For USERID</a>	08
	<a href="#">1.2 Authentication Forpassword</a>	10
02.	<a href="#">Change User Login ID</a>	19
03.	<a href="#">To ChangePassword</a>	20
04.	<a href="#">To Reset Password by dealer</a>	21
05.	<a href="#">For Forgotpassword</a>	22
06.	<a href="#">OTP Generate API</a>	23
07.	<a href="#">OTP validation API</a>	24
08.	<a href="#">To login with registered mobile no</a>	25
09.	<a href="#">Dealer BOI validation flag</a>	26
10.	<a href="#">Session Creation API</a>	27
11.	<a href="#">ToSign-out</a>	33
12.	<a href="#">SimplifiedRegister</a>	34
13.	<a href="#">SimplifiedVerify</a>	35
14.	<a href="#">SimplifiedDelete</a>	36
15.	<a href="#">Get Simplified RegistrationDetails</a>	37
16.	<a href="#">To UnblockUser</a>	39
17.	<a href="#">Password reset API</a>	40
18.	<a href="#">To PlaceOrders: Order Entry</a>	41
19.	<a href="#">To ModifyOrders</a>	43
20.	<a href="#">CancelOrders</a>	46
21.	<a href="#">To Get Order BookData</a>	49
22.	<a href="#">To get OrderDetailsController</a>	53
23.	<a href="#">To Get Net PositionData</a>	56
24.	<a href="#">To Get Tradebook</a>	59
25.	<a href="#">Holdingdetails</a>	62
26.	<a href="#">To Get Dp Holding Details</a>	64
27.	<a href="#">To Get FundLimit</a>	66
28.	<a href="#">To Create WL Controller</a>	68
29.	<a href="#">To Add Stock in WLController</a>	69
30.	<a href="#">To Delete WLController</a>	71
31.	<a href="#">To Delete Symbol From WLController</a>	72
32.	<a href="#">To Get WL NamesController</a>	73
33.	<a href="#">To Get WL DetailsController</a>	74
34.	<a href="#">To Rename WL Controller</a>	75
35.	<a href="#">To reposition a WL stocks</a>	76
36.	<a href="#">To reposition WL names</a>	78
37.	<a href="#">To ConvtoDel</a>	79
38.	<a href="#">For MARKET STATUSDISPLAY</a>	80
39.	<a href="#">To Place CoverOrder</a>	81
40.	<a href="#">To Modify CoverOrder</a>	83
41.	<a href="#">To Exit CoverOrder</a>	85
42.	<a href="#">To Find out SLRange</a>	88
43.	<a href="#">margin calculator for loginuser</a>	89
44.	<a href="#">Spread OrderEntry</a>	91
45.	<a href="#">Modify SpreadOrder</a>	93
46.	<a href="#">Cancel SpreadOrder</a>	95
47.	<a href="#">SpreadOrder book</a>	97
48.	<a href="#">Get FundTransfer</a>	100
49.	<a href="#">BankDetails</a>	102

50.	<a href="#">To Place BracketOrder</a>	103
51.	<a href="#">To Modify BracketOrder</a>	105
52.	<a href="#">To Exit BracketOrder</a>	108
53.	<a href="#">To Bracket Order Book</a>	110
54.	<a href="#">MarginCalculator</a>	114
55.	<a href="#">Fordelete</a>	117
56.	<a href="#">ForReset</a>	119
57.	<a href="#">PayOutRequest</a>	119
58.	<a href="#">SIP OrderRequest</a>	121
59.	<a href="#">SIP OrderCancel</a>	123
60.	<a href="#">SIP OrderBook</a>	125
61.	<a href="#">SIP PauseRequest</a>	128
62.	<a href="#">SIP ContinueRequest</a>	130
63.	<a href="#">To Get SIP Order DetailsController</a>	132
64.	<a href="#">To Get SIP Order TrailsController</a>	134
65.	<a href="#">User BasketCreate</a>	137
66.	<a href="#">Add Scripts toBasket</a>	138
67.	<a href="#">FetchBasket</a>	139
68.	<a href="#">FetchScript</a>	140
69.	<a href="#">deleteBasket</a>	142
70.	<a href="#">Modify Script tobasket</a>	143
71.	<a href="#">Fetch ThematicBasket</a>	144
72.	<a href="#">Fetch RiskBasket</a>	145
73.	<a href="#">Test Add Script ToBasket</a>	146
75.	<a href="#">Delete Scripts toBasket</a>	147
76.	<a href="#">To Rename Basket Controller</a>	149
77.	<a href="#">To Reposition a Basket stocks</a>	150
78.	<a href="#">CalcOrderBasket</a>	151
79.	<a href="#">To Get Details Limit</a>	154
80.	<a href="#">To Get Mcx Contract Info Controller</a>	157
81.	<a href="#">To Get Mcx Exchange messages Controller</a>	161
82.	<a href="#">To Get Dealer Details Controller</a>	162
83.	<a href="#">To Get SPAN Calculator</a>	163
82.	<a href="#">MTF FetchActivationform</a>	164
84.	<a href="#">MTF UpdateClientActivation</a>	165
85.	<a href="#">SIP ORDER pump -validation</a>	166
86.	<a href="#">Get NRI UCC Code For Parent NRI</a>	167
87.	<a href="#">Get NRI Client Detail</a>	168
88.	<a href="#">Get Payout Details</a>	171
89.	<a href="#">Get Payout Update</a>	172
90.	<a href="#">Get Payout Cancellation</a>	173
91.	<a href="#">Get Margin Calculator</a>	174
92.	<a href="#">e-DIS transaction request</a>	176
93.	<a href="#">e-DIS transaction details</a>	178
94.	<a href="#">e-DIS transaction Inquiry request</a>	180
95.	<a href="#">e-DIS BO TPIN generation</a>	181
96.	<a href="#">Razorpay configurations (intent)</a>	182
97.	<a href="#">GTT Order Entry</a>	183
98.	<a href="#">GTT Order Modifiacion</a>	186
99.	<a href="#">GTT Order Cancellation</a>	190
100.	<a href="#">To get GTT OrderBook</a>	194
101.	<a href="#">To get GTT Order Details</a>	197
102.	<a href="#">e-DIS Revocation request</a>	200

103.	<a href="#">Margin Pledge API</a>	201
104.	<a href="#">Margin Pledge Detail API</a>	202
105.	<a href="#">Non Encrypted API service</a>	205
106.	<a href="#">Default Bank API</a>	208
107.	<a href="#">MTFScripAllowController</a>	209
108.	<a href="#">Unpledge details Controller</a>	211
109.	<a href="#">Unpledge Request Controller</a>	212
110.	<a href="#">Unpledge Report Controller</a>	213
111.	<a href="#">ClientNomineeController</a>	216
112.	<a href="#">OfflinePledge</a>	218
113.	<a href="#">OfflineUnPledge</a>	219
114.	<a href="#">Intersegment Fund Transfer</a>	220
115.	<a href="#">Smart Pay Virtual Account Create</a>	222
116.	<a href="#">Smart Pay Account Details</a>	223
117.	<a href="#">CANCEL ALL ORDERS API</a>	224
118.	<a href="#">Get Intersegment Fund Details</a>	225
119.	<a href="#">DEVICE LOGOUT API (FOR FETCHING CLIENT SESSION LIST)</a>	226
120.	<a href="#">DEVICE LOGOUT API (FOR SESSION LOGOUT)</a>	228
121.	<a href="#">SurveillanceMessage</a>	229
122.	<a href="#">Payout Modification</a>	230
123.	<a href="#">Session Validation</a>	231
<b>DATA Dictionary</b>		<b>232</b>
1.	<a href="#">Source</a>	232
2.	<a href="#">Product</a>	232
3.	<a href="#">Buy Sell</a>	232
4.	<a href="#">Segment</a>	232
5.	<a href="#">OrderType</a>	232
6.	<a href="#">Validity</a>	233

## 1.0 PURPOSE:

The document gives a list of calls which can be made from web forms with either a post or a get request, to get an XML response.

## 1.1 Architecture Diagram:

NOTE : All the request and Response should be in JSON format

### Common Request and Response Format

#### Request:

Parameter	Sample Value	Mandatory	Desc
user_id_2	CL001	Y	Entity Id of user
source	M/W/N/I/R/O	Y	<a href="#">Source</a>
token_id_2		Mandatory only when authentication is enabled	Random string received after login success
iv		Mandatory only when encryption/decryption is enabled	Random string used to encrypt data
data	JSONObject	Pass '{}' blank object if no request params are required	Params to be passed according to the API

#### Sample Request:

```
{
  "user_id_2"    : "DP007",
  "source"       : "M",
  "token_id_2"   : "",           // Mandatory where session auth is enabled
  "iv"           : "",           // Mandatory where encryption/decryption is enabled
  "data"         : {}           // params to be passed according to the api used
}
```

#### Response:

In case of success response:

```
{
  "status"       : "success",
  "error_code"    : "RS-0000",
  "message"       : "Some Message depending on api or blank",
  "data"          : [Some data depending on api]
}
```

In case of error response:

```
{
  "status"       : "error",
  "error_code"    : "RS-XXXX",
  "message"       : "Some Error Message",
  "data"          : []
}
```

## 1. Authentication

### 1.1 Authentication For USERID

A Post Request (Mandatory) should be made to the /authenticate servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/authenticate/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/authenticate/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
user_id_2	SM01	Y	Login Id/Entity Id
pub_key	MIIBljANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAgaklm4Y/PCiKSecMcxP0hOfr2eXm3DEZqXEKpfjrS08Hkm8++bVgj9dfXpiBzMY22WdMXaB1X8s24DjGwq7Kvt8g9hzcHklcTZjycyeDuN6eyjvlnPCbYxMq/HR+Vjt7Qif6KP7BNTIUXfLnBYA0zzrTygSCuSwBTC6ldwKs0fJ3Js7OjYrc5hTLqhWBgz/wPGjxUt7LFpZYv/uq3rGdQfQe3oY0F8Upnd6SXOcud4gKz86VQakl1+mFM23oUZTJtzk/uyuqo/vmVUwP1pk4ORks3FqOQPcn1JpMir/Yb1YCI9BtCOKG6SFcjog4wjyylLQq2TvLwOgjSyVj2MeWxwIDAQAB	Y	Public Key
source	A/M/W	Y	<a href="#">Source</a>
imei_no	c74a196f-f19d-5ea9-bffd-a2742432fc9c	Y(For Mobile)	imei no
pass_flag	Y/N	N(Mobile)	Password Flag
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
encrypt_data		GOFfwPJBp1iwpYnPM3bxXv7AEQWApjzWrt3iZ4ypiofM70Xn/sEnmYo0jEBlvGIMqWhLYVbzd35d3BFIW9BjKPLJMvj/IDi8tx2w1kyTxV2Bi6JE0kdeIEwlh+KnwWOaesacPZXFT8XyFZbSryiU7P4+FiY5NSW/E2FQh2BzUY/RjdzWRJVNsfmybG6CjWAvU/w7ftwZwg9sVpgJ	Contain AES key encrypted with RSA publickey



	Hh81ikWpRyhL1acXX cTzean9iDCHjmPua8+ 70gZBbUxkRhFPnIFM eymL2MVAZzncZv77H wIPgeXVf/XRaWWUW Q0d1TXqAXNzY/rXbsy at7ri7Ntz0zXISqPc3or 2vSjo68Qw==	
user_id	SM01	Entity Id
token_id_2	02a3765a0d230ebaf1 0d	User Token ID
Salt	NXX{}	Random string
pass_type	N/F/T/p/X	N:Normal,F: Fingerprint,T:pattern,p:PIN,X:Not Defined
Simplyfied_flag	Y/N	Y:YES,N:NO

**Note :**

If Password Flag value set 'Y' , in response where array data will be received in 'pass\_type' Field. Array data contains password type registered using given imei number.

In JSON Request:

```
{
  "user_id_2": "SM01",
  "imei_no": "c74a196f-f19d-5ea9-bffd-a2742432fc9c",
  "source": "W",
  "pub_key":
  "MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAgakIm4Y/PCiKSecMcxP0hOFr2eXm3DEZqXEkpfjrS08Hkm8++bVgj9dfXp
  iBzMY22WdMXaB1X8s24DjGwq7Kvt8g9hzcHkIcTZjycyeDuN6eyjvlnPCbYxMq/HR+Vjt7Qif6KP7BNTIUxflnBYA0zzrTygSCuSwBTC6l
  dwKs0fJ3Js7OjYrc5hTLqhWBgz/wPGjxUt7LFpZYv/uq3rGdQfQe3oY0F8Upnd6SXOcud4gKz86VQakl1+mFM23oUZTJtzk/ynuqo/vmV
  UwP1pk4ORks3FqQQPcn1JpMir/Yb1YcJ9BtCOKG6SFcjog4wjyyILQq2TvLwOgJSyVj2MeWxwIDAQAB"
}
```

Success Response:

```
{
  "encrypt_data":
    "T1gl1f+7Zk8PIVxIP94spMzC9LmZQpNSl8xj76B9H/LPMYX6UUhqcRz3NXPzsQiYxnrpPSiAPLbz7CEH1pjdqG3payiT6
    77WMuLEILRvq5wewUPwMbsGlypyRI8prne3YqGI1dgzjQUbQNxxRAY93hBsNifGNfJolbB8s4MoBmLt5LKrCfS08m
    gb4K4MRaXiCYje1vc9PgMTNTlBhIL7YYSYMSyze0dc6gXkdxIzj5BrP4J5G32/TgxYy5GZwfgbc9e2Oxh1MZY3nnXoHgB
    7AOCqEldcLjMP66JpdOo3B+/gi4DKJluGfYmGL+m0vNJmDDf4jr8SydJ6Hlp7P5IA==",
  "salt": "NXX{}",
  "token_id_2": "0b789e969fcb1316e990",
  "user_id": "SM01",
  "pass_type": "X",
  "Simplyfied_flag": "N"
}
```

Sample response:

1.If one of this parameter is missing then following response will be sent :

```
{
  "status": "error",
  "errorcode": "RS-0001",
  "code": "AUT-025",
  "message": "Invalid Request!!"
}
```

2.If Login Id Doesn't exists then following response will be sent :

```
{
  "status": "error",
  "errorcode": "RS-0005",
  "code": "AUT-023",
  "message": "User does not exist"
}
```

3.If we put wrong password more than 3 times then response will be sent:

```
{
  "status": "error",
  "errorcode": "RS-0006",
  "code": "AUT-005",
  "message": "Your account is locked. Kindly reset your password by using the Forgot Password option"
}
```

4.If CLIENT IS DISABLE then response will be sent:

message:'Client is Disable. Contact Helpdesk !!!'

5.If CLIENT IS SUSPENDED then response will be sent:

message:'Client is Suspended. Contact Helpdesk !!!'

## 1.2 Authentication of password

URL	http://<sitedomainname>/RupeeSeedWS/PasswordAuth/index		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
user_id_2	SM01	Y	Login Id/Entity Id
token_id_2	fe4ab3478f8c2f4b3a49	Y	User Token ID
iv	clbl8dIlcNkrK5PRBirJbg= =	Y	I V(random string)
source	A/M/W	Y	<a href="#">Source</a>
data		Y	Encrypted data
ip		N	Source IP
Encrypted data			

pass	yYXoo8jYOjcq0O8q2Rnye ymF7cx6QjsabFTCKNBaK zJHlio9uki6m6aReGiXWw 3V6zj/kccbUsdi+BhJkr2Ey g==	Y	Password
user_id	SM01	Y	User id
pass_type	N/F/T/p/X	Y(For Mobile)	Password Type
imei_no	202780346a8f76d9f114a 58af318a8eb43b1485e	Y(For Mobile)	IMEI number
pan_no	AMKCN2326K	Y	PAN number
version	1.0.25	N	Trading app version
deviceType	Smartphone/Tab/Apple	N	Type of Device
deviceName	Oppo F9 pro	N	Name of device
deviceOsVersion	V7.1	N	OS version of device

**Common Response message: ""**

**Common Response data: Array containing objects with below params**

Parameter	Possible Value	Description
Passwd_Expiry_Days	14	
Passwd_Expiry_Disply_Flag	Y/N	
LIMIT_CONFIG_FLAG	D	Only in response for rapidrupee

#### **UserDetails**

USERID	1000	USER ID
ENTITYID	FD0041	ENTITY ID
UM_USER_TYPE	C	USER TYPE
EM_NAME	DILLIP KUMAR DALAI	ENTITY NAME
PROFILEID	ADMIN	PROFILE ID
LOGINID	FD0041	LOGIN ID
PANNO	ABCDE1234F	PAN NO
STATUS	A	STATUS
DOB	05-06-1991	DOB
TOKENID	bb2be7e1639de2a5809c	TOKEN ID
LOGOFF_DATE	14-12-2017 05:10:38	LOGOFF DATE
EM_EXCH_CLIENT_ID	FD0041	EXCH CLIENT ID
EM_STATUS	E	STATUS
EMAIL_ID	dillip_2022@hotmail.com	EMAIL ID
LAST_LOGIN_TIME	14-12-2017 05:11:47	LOGIN TIME
LAST_PWD_CHANGE_DATE	14-12-2017 05:11:47	LAST PWD CHANGE DATE
ACCCODE	FD0041	ACC CODE
TRANS_PWD	abvchg	TRANS PWD
UM_EXCH_ALLOWED	0001000	EXCH ALLOWED
UM_ENTITY_TYPE	C	ENTITY TYPE

UM_PRODUCT_ALLOWED	111	PRODUCT ALLOWED
EM_ENTITY_MANAGER_TYPE	B	ENTITY MANAGER TYPE
<b>bank_account_details</b>		
AcctType	CAPITAL	Account Type
AccNo	9912354554	Account No
BankId	1014	BankId
BankName	State Bank of India	Bank Name
IfscCode	KKBK0008059	Ifsc Code
<b>flags</b>		
TNC_FLAG	Y	TNC FLAG
SUBSCRIBE_FLAG	Y	SUBSCRIBE FLAG
ACTIVATE_FLAG	Y	ACTIVATE FLAG
<b>SYSTEM_PARAMETERS</b>		
RR_PUB_ORDERSERVER	192.168.2.91	RR PUB ORDERSERVER
RR_PUB_ORDERSERVER_PORT	7300,7301,7302,7303,7400,7401,7402,7403	RR PUB ORDERSERVER PORT
RR_SUSBS_LEVEL	7	RR SUSBS LEVEL
RR_EXPIRY_DATE	182.72.213.12	RR EXPIRY DATE
CFFAILOVERIP	182.72.213.12	CF FAIL OVER IP
CFPRIMARYIP	45.112.18.8	CF PRIMARY IP
FAILOVERIP	182.72.213.12	FAIL OVER IP
DSPPRIMARYIP	182.72.213.12	DS PRIMARY IP
RR_VERSION	1.0.0	RR VERSION
CURRDATE	20171214	CURR DATE
RR_FILE_SERVER_IP_PORT	192.168.2.30/RRService	RR FILE SERVER IP PORT
RR_FILE_SERVER_IP_PORT_FAIL	192.168.2.38	RR FILE SERVER IP PORT FAIL
RR_DEF_RISK_PROF		RR DEF RISK PROF
<b>EXCH_ALLOWED_2_MASTER</b>		
CM_NAME	ACUMEN	CM NAME
CM_CODE	08814	CM CODE
PARAM_VALUE	192.168.2.46:80	PARAM VALUE
<b>CONTROLLER_DETAILS</b>		
CNT_ENTITY_TYPE	C	CNT ENTITY TYPE
CNTR_ID	FD0041	CNTR ID
ENTITY_MANAGER_CODE	90061	ENTITY MANAGER CODE
<b>CO_TRIGGER_PERCENTAGE</b>		
RPM_EQ_CO_SL_PRC_RANGE	10	RPM EQ CO SL PRC RANGE
RPM_FNO_CO_SL_PRC_RANGE	10	RPM FNO CO SL PRC RANGE
RPM_CDS_CO_SL_PRC_RANGE	10	RPM CDS CO SL PRC RANGE
RPM_COM_CO_SL_PRC_RANGE	10	RPM COM CO SL PRC RANGE
<b>IP_CONFIG</b>		
INTRANET_IP	192.168.2.91	INTRANET IP

LAN_IP	192.168.2.89	LAN IP
INTRANET_PORT	7300,7301,7302,7303,7400,7401,7402,7403	INTRANET PORT
LAN_PORT	8080	LAN PORT
<b>EXP_DATE (Only in response for rapidrupee)</b>		
EXCHANGE	NSE,BSE,MCX	EXCHANGE
SEGMENT	E,D,C,M	<a href="#">SEGMENT</a>
EXPIRY_DATE	01-03-2020	EXPIRY DATE
NUM_OF_REM_DAYS	190	NUM OF REM DAYS
ALERT_FLAG	Y,N	ALERT FLAG
EXPIRY	Y,N	EXPIRY

JSON Request:

AuthenticationRequest

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "data": "QrFd6kJvQgEGj7ae0FDkf/RQWed0bd3EMVs3K2GGuuc/1U+qBjZQTo/SIKZh03
    NVaajFUaxigK2pPspGbonJUL9pdiRxLSB4w148CyOB8i+2WgNlmmSVgOMqy5pz4gGyGhclSB7
    ulFo3r6ehUv+Vu6SUy1kRsSw+tOxaUo9KLWPJlaviey5zHCL3v363vfZgXsPQjNPbRQAZEpIHgF
    VucJkA4rLAS7Z5R4P4wmxCnSQMwkKF3VSVljPdRMLq6iCh",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae"
}
```

**Note:**data contains the following request in encrypted formatnon encrypted form

```
{
  "pass": "yYXoo8jYOjCq008q2RnyeymF7cx6QjsabFTCKNBakzJHlio9uki6m6aReGiXWw3V6zj/kccbUsdi+BhJkr2Eyg==",
  "pan_no": "AMKCN2326K",
  "pass_type": "N",
  "imei_no": "202780346a8f76d9f114a58af318a8eb43b1485e",
  "user_id": "SM01"
}
```

**Note:**pass parameter contains password and Password should be hashed 1000 times using SHA512 and SALT string which is received in response of 1st request

Response:

Encrypted Response:

```
{
  "status": "success",
  "iv": "RAWcpVBtigQa/nW0ORmA3g==",
  "data": "WQR5nTfIU3sK8BdovxJD83hzOvfunmQqtRabZ6k9e3VcJeT+tNTotZWXYe0Zj1NIPEkHValeL
    STfqRaxncUfSde7h0i+buHnEnCvypY3rPRwCjJnDc3EG/cfctSrHUIqtkyPVwwEZBpxAeOUFORpdf
    8xQrMc8loxMt7MJm1jL3C6Rwb65A40EsWz6DogKR1+J/6J1nKy2VzHifrUi3TP9Xt4ShVkaWzm
    H4Qwk3cIR/j7ddNqCOXaSGAdxin16n940/k3eVaSnnKRVrVA/6dPYQqoYAp7P8egpd+2iExT1V
    aOR54bKYXGAi9rvArzyRqPXVPujlx1UWcG4RyHmgvVoK+IWE0Reub93TtJ3LBIO3EoTMK/5fVo/
    s4IGtD5j+3HmISQ08wGloLRr4ifCzvdgbRlcvmt+Vd1sS0YsJ2PAHHz3WwQPET7GAyGbtRPU
    H1XZ7TBRh1GRF79t/D/yowpexSjXR4utAODHqq5VEAEUv9jDxyjDQJhKVMMeE4FtAxMkgI3owSf
    1dN3j7CCMWP8v2G1LII065fBljcyjZWvsBQRfJqVWmCSxVMsrPfmf2Sr7cQDFS5dd+8hP+SGs
  "
```

```

ZjeJTA2ZtiG0JmWURdz3Wzr4md1jA4dhVy0OsilSFnSD4zJGDKKEbzyncVGZzTJAtCmQteoaulS
+Q3tobox3EtFDPrApmjr/bl3iT+/4Cd1Qy4ByaZxT8z8SrTnbkcYQb+ANQnNo1C4Zre0hnSLoDP
a1cdChDKQWDkt+BrJTztf9hZACEWubR2bO1qW0yu62pPmg95aWChYAFMxycyApyZgx0iokaop
5Afdw3bfffUzFmgrs/Kp2GuFQ95/c3txofqWPiqlTDxhKUknNUYu8ue5Zei7AOZnhDoYCKLQ58Y
6Ubdk2q5euWGpYot1T9AVikuVcaoA+mLa1Bu0cMqsM1ndXwgh/mFrz1pray+iEB3XQIOPJ38+
kGO6lLdVri7t6iEPJE5pGMKmlQxslrUBhZp6PpdTj0JuLt2AwFh6vHLYN16t77HdWh2CpG0VfaPt
MIY1VJJNLPafee1qnu1s0zP5OmRQ0zPohJ/LYdKmpVpVmBQkSwUHLcl77bLEgauumtS8skeFSo
Vz4/Y5FHbWjF1a1wE1A2FUhmEV99SoRb8mTfpGCjM9PUS3NE43BET0OPcXQ1q93xKLJ2ddSp
yYWuQDxXvJzQv9OorQe9r4W2jZaXoXsWUmR7AbX2rNiBvYO4FMoEIQLdko6AFs7376RS4ycx
ZpfsI/av7nGd/cSg9DWy/8sCAUCgR8fk49pvXs0pq408rtZwTR2LyVikIsMKmRKHABEuRXz+if4
QdFWStD0kmk9UPArEenS0soBwfxNj4azLR3SFuGjSPWFaeAhPW15EZoyGEm2lmz4PnhV0Atm
qiQpEv0NPw4QTvporX0iuoQpK0DrLX2GJpTHnH0SuNX+Jf6f1/qxyj4SV+I2rGmHzfUNoaa7zYH
iXueDb43C+3O1xMe8MfADljDWylFegouqbpNPM2HhY5t5duWabe6v3XrQL0kt9uaZMLFYfuW6t
w6AcpCqQFgFis0FzvOHMj5Wh8eJjN7ArTSGBLTNo+MnZi98/HBW/ZB6rDFa7HYfX6u6o2Kf+P
7XKKDp16eyT4gRAN4d62N9Fv8px4gWFvK+QalJpeuMjToH6JrEUDYtmU7ma+WJK8sgm8wcm
G1sKZ1NgjJluPVyb8lZcuJy8cFybgPhTIZVc6SPTjxklbYKBtMDgEokaKVfqhrm55fhI5q7Mr2tLX
Vr64iedpukGi8pTBUUZaVvxuus9YKboJwvYxi7r1Sc7MTeJ6hkjPCBFbM7XZzEDs5LoW4tJ76xHo
7vS8E5UsFI/FRLKr9hhC4d25NWBpB0qHE4vJCPZau/BwLW8NobRELUHdpCHP6AbNtmvmA4+
Tcgv0a4FYxKjPXD43v8byUiPJLCHhyKcrP7VzBks1ViCqInJTXeVWUxpO5rW/QMITMNgMnf4
HIPuvh1prfFYXevpId8R/3Bkw+wrOWpuuPFvbWiM8cF4PN/BfzjWX893GtGqRbNjXkqoQFRw8v
hbgkP537HLw02UENQ+Zas2wq0rgCRf+NhtSC"

```

```

}
```

Decrypted Response (For Mobile & WEBSITE):

```

{
  "USER_DETAIL": {
    "USERID": "1000",
    "ENTITYID": "FD0041",
    "UM_USER_TYPE": "C",
    "EM_NAME": "DILLIP KUMAR DALAI",
    "PROFILEID": "ADMIN",
    "LOGINID": "FD0041",
    "PANNO": "A",
    "STATUS": "A",
    "DOB": "05-06-1991",
    "TOKENID": "a7d9f1a81df49910464c",
    "LOGOFF_DATE": "18-09-2017 09:14:57",
    "EM_EXCH_CLIENT_ID": "FD0041",
    "EM_STATUS": "E",
    "EMAIL_ID": "dillip_2022@hotmail.com",
    "LAST_LOGIN_TIME": "14-12-2017 05:01:05",
    "LAST_PWD_CHANGE_DATE": "18-09-2017 09:14:57",
    "ACCCODE": "FD0041",
    "TRANS_PWD": "abvchg",
    "UM_EXCH_ALLOWED": "0001000",
    "UM_ENTITY_TYPE": "C",
    "UM_PRODUCT_ALLOWED": "111",
    "EM_ENTITY_MANAGER_TYPE": "B"
  },
  "bank_account_details": {
    "AcctType": "CAPITAL",
    "AccNo": "9912354554",

```

```

"BankId": "1014",
"BankName": "State Bank of India",
"IfscCode": "KKBK0008059"
},
"flags": {
  "TNC_FLAG": "Y",
  "SUBSCRIBE_FLAG": "Y",
  "ACTIVATE_FLAG": "Y"
},
"SYSTEM_PARAMETERS": {
  "RR_PUB_ORDERSERVER": "192.168.2.91",
  "RR_PUB_ORDERSERVER_PORT": "7300,7301,7302,7303,7400,7401,7402,7403",
  "RR_SUBS_LEVEL": "7",
  "RR_EXPIRY_DATE": "20120930",
  "CFFAILOVERIP": "182.72.213.12",
  "CFPRIMARYIP": "182.72.213.12",
  "FAILOVERIP": "45.112.18.8",
  "DSPPRIMARYIP": "182.72.213.12",
  "RR_VERSION": "1.0.0",
  "CURRDATE": "20171214",
  "RR_FILE_SERVER_IP_PORT": "192.168.2.30/RRService",
  "RR_FILE_SERVER_IP_PORT_FAIL": "192.168.2.38",
  "RR_DEF_RISK_PROF": null
},
"EXCH_ALLOWED_2_MASTER": {
  "CM_NAME": "ACUMEN",
  "CM_CODE": "08814",
  "PARAM_VALUE": "192.168.2.46:80"
},
"CONTROLLER_DETAILS": {
  "CNT_ENTITY_TYPE": "C",
  "CNTR_ID": "FD0041",
  "ENTITY_MANAGER_CODE": "90061"
},
"CO_TRIGGER_PERCENTAGE": {
  "RPM_EQ_CO_SL_PRC_RANGE": 10.00,
  "RPM_FNO_CO_SL_PRC_RANGE": 10.00,
  "RPM_CDS_CO_SL_PRC_RANGE": 10.00,
  "RPM_COM_CO_SL_PRC_RANGE": 10.00
},
"IP_CONFIG": [
  {
    "INTRANET_IP": "192.168.2.91",
    "LAN_IP": "192.168.2.89",
    "INTRANET_PORT": "7300,7301,7302,7303,7400,7401,7402,7403",
    "LAN_PORT": "8080"
  }
],
"Passwd_Expiry_Days": [14],
"Passwd_Expiry_Disply_Flag": ["N"],
"LIMIT_CONFIG_FLAG": "A", //Can be 'A' or 'S' based on SYS PARAMETER value for SEGWISE_LIMIT_FLG
"MTF_SEG_FLAG": "N", //Can be 'Y' or 'N' based on SYS PARAMETER value for USE_MTF_AS_NEW_SEGMENT
"PAYOUT_CUTOFF_TIME": "14:00:00", // Time set for Payout Modification and Cancellation in SYS_PARAMETERS

```

```
}
```

Decrypted Response (Rapidrupee):

```
{
  "USER_DETAIL": {
    "USERID": "1000",
    "ENTITYID": "FD0041",
    "UM_USER_TYPE": "C",
    "EM_NAME": "DILLIP KUMAR DALAI",
    "PROFILEID": "ADMIN",
    "LOGINID": "FD0041",
    "PANNO": "A",
    "STATUS": "A",
    "DOB": "05-06-1991",
    "TOKENID": "bb2be7e1639de2a5809c",
    "LOGOFF_DATE": "14-12-2017 05:10:38",
    "EM_EXCH_CLIENT_ID": "FD0041",
    "EM_STATUS": "E",
    "EMAIL_ID": "dillip_2022@hotmail.com",
    "LAST_LOGIN_TIME": "14-12-2017 05:11:47",
    "LAST_PWD_CHANGE_DATE": "18-09-2017 09:14:57",
    "ACCCODE": "FD0041",
    "TRANS_PWD": "abvchg",
    "UM_EXCH_ALLOWED": "0001000",
    "UM_ENTITY_TYPE": "C",
    "UM_PRODUCT_ALLOWED": "111",
    "EM_ENTITY_MANAGER_TYPE": "B"
  },
  "bank_account_details": {
    "AcctType": "CAPITAL",
    "AccNo": "9912354554",
    "BankId": "1014",
    "BankName": "State Bank of India",
    "IfscCode": "KKBK0008059"
  },
  "flags": {
    "TNC_FLAG": "Y",
    "SUBSCRIBE_FLAG": "Y",
    "ACTIVATE_FLAG": "Y"
  },
  "SYSTEM_PARAMETERS": {
    "RR_PUB_ORDERSERVER": "192.168.2.91",
    "RR_PUB_ORDERSERVER_PORT": "7300,7301,7302,7303,7400,7401,7402,7403",
    "RR_SUBS_LEVEL": "7",
    "RR_EXPIRY_DATE": "20120930",
    "CFFAILOVERIP": "182.72.213.12",
    "CFPRIMARYIP": "182.72.213.12",
    "FAILOVERIP": "45.112.18.8",
    "DSPRIMARYIP": "182.72.213.12",
    "RR_VERSION": "1.0.0",
    "CURRDATE": "20171214",
    "RR_FILE_SERVER_IP_PORT": "192.168.2.30/RRService",
    "RR_FILE_SERVER_IP_PORT_FAIL": "192.168.2.38",
```



```

"RR_DEF_RISK_PROF": null
},
"EXCH_ALLOWED_2_MASTER": {
  "CM_NAME": "ACUMEN",
  "CM_CODE": "08814",
  "PARAM_VALUE": "192.168.2.46:80"
},
"CONTROLLER_DETAILS": {
  "CNT_ENTITY_TYPE": "C",
  "CNTR_ID": "FD0041",
  "ENTITY_MANAGER_CODE": "90061"
},
"CO_TRIGGER_PERCENTAGE": {
  "RPM_EQ_CO_SL_PRC_RANGE": 10.00,
  "RPM_FNO_CO_SL_PRC_RANGE": 10.00,
  "RPM_CDS_CO_SL_PRC_RANGE": 10.00,
  "RPM_COM_CO_SL_PRC_RANGE": 10.00
},
"EXP_DATE": [
  {
    "EXCHANGE": "NSE",
    "SEGMENT": "E",
    "EXPIRY_DATE": "01-03-2020",
    "NUM_OF_REM_DAYS": 190,
    "ALERT_FLAG": "N",
    "EXPIRY": "N"
  },
  {
    "EXCHANGE": "NSE",
    "SEGMENT": "D",
    "EXPIRY_DATE": "01-03-2020",
    "NUM_OF_REM_DAYS": 190,
    "ALERT_FLAG": "N",
    "EXPIRY": "N"
  },
  {
    "EXCHANGE": "NSE",
    "SEGMENT": "C",
    "EXPIRY_DATE": "01-03-2020",
    "NUM_OF_REM_DAYS": 190,
    "ALERT_FLAG": "N",
    "EXPIRY": "N"
  },
  {
    "EXCHANGE": "NSE",
    "SEGMENT": "M",
    "EXPIRY_DATE": "01-03-2020",
    "NUM_OF_REM_DAYS": 190,
    "ALERT_FLAG": "N",
    "EXPIRY": "N"
  },
  {
    "EXCHANGE": "BSE",

```

```

"SEGMENT": "E",
"EXPIRY_DATE": "01-03-2020",
"NUM_OF_REM_DAYS": 190,
"ALERT_FLAG": "N",
"EXPIRY": "N"
},
{
"EXCHANGE": "BSE",
"SEGMENT": "D",
"EXPIRY_DATE": "01-03-2020",
"NUM_OF_REM_DAYS": 190,
"ALERT_FLAG": "N",
"EXPIRY": "N"
},
{
"EXCHANGE": "MCX",
"SEGMENT": "M",
"EXPIRY_DATE": "01-03-2020",
"NUM_OF_REM_DAYS": 190,
"ALERT_FLAG": "N",
"EXPIRY": "N"
}
},
"LIMIT_CONFIG_FLAG": ["D"],
"IP_CONFIG": {
"INTRANET_IP": "192.168.2.91",
"LAN_IP": "192.168.2.89",
"INTRANET_PORT": "7300,7301,7302,7303,7400,7401,7402,7403",
"LAN_PORT": "8080"
},
"Passwd_Expiry_Days": [14],
"Passwd_Expiry_Disply_Flag": ["N"],
"LIMIT_CONFIG_FLAG": "A", //Can be 'A' or 'S' based on SYS PARAMETER value for SEGWISE_LIMIT_FLG
"MTF_SEG_FLAG": "N", //Can be 'Y' or 'N' based on SYS PARAMETER value for USE_MTF_AS_NEW_SEGMENT
"PAYOUT_CUTOFF_TIME": "14:00:00", // Time set for Payout Modification and Cancellation in SYS_PARAMETERS
}

```

For every request the following post request will be same		
Parameter	Description	Mandatory
user_id_2	Entity Id	Y
token_id_2	User Token ID	Y
iv	I V(random string)	Y
data	Encrypted data	Y

Here the Encrypted data contains the encrypted request according to theirrespective controller

For every request the following three response will be same

1. If one of above mandatory parameter is missing then following response will sent:  
{status:'error', errorcode:'RS-0000', message:'Invalid Request !!!'}
2. If user authentication failed then following response will be sent:  
{message:'User Authentication failed,Please re-authenticate...'}
3. If request is not proper then or empty then following response will sent:  
{message:'Data Not In Correct Format'}

## 2. Change User Login ID

URL		<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/ChangeLoginId">http://&lt;sitedomainname&gt;/RupeeSeedWS/ChangeLoginId</a>	
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
login_id	SM01	Y	Entity ID (Exch Id)
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description

In JSON Request:

```
{
  "iv": "cIbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data":
    {
      login_id:"ABC123"
    }
}
```

Success Response:

```
{
  SUCCESS: 'SUCCESS',
  MESSAGE: 'Login Id Changed successfully!!! '
}
```

**OR**

```
{
  status                : 'error',
  errorcode              : 'RS-0000',
  code                   : 'AUT-005',
}
```

```

message                                     : 'Login Id Already Preset !!!'
}

```

### 3. To ChangePassword

A Post Request (Mandatory) should be made to the / Changepassword servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/Changepassword">http://&lt;sitedomainname&gt;/RupeeSeedWS/Changepassword</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode	SM01	Y	Entity ID (Exch Id)
rws_token_id	a33eb47ecf38fa3a88bb	Y	User Token ID
exist_pwd	yYXoo8jYOjcq0O8q2RnyeymF7cx6QjsabFTCKNBAKzJHlio9uki6m6aReGiXWw3V6zj/kccbUsdi	Y	Existed password
new_change_pwd	AT9U+hBldZZ0uBoiE5BKfgOICbwAQxYZ7Fi0PUrsTSuVPuLJZHuij+6si8NRSW5ZwIVOaXDDv0YEXKXgpWn4ug==	Y	New password
confirm_pwd	AT9U+hBldZZ0uBoiE5BKfgOICbwAQxYZ7Fi0PUrsTSuVPuLJZHuij+6si8NRSW5ZwIVOaXDDv0YEXKXgpWn4ug==	Y	Confirm password
ipaddress		N	IP address
source	M/W/A	Y	<a href="#">Source</a>
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value

JSON Request:

```

{
  "iv": "clbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":{
    "rws_clientcode": "JANVIP",
    "rws_token_id": "a33eb47ecf38fa3a88bb",
    "exist_pwd": "yYXoo8jYOjcq0O8q2RnyeymF7cx6QjsabFTCKNBakZJHlio9uki6m6aReGiXWw3V6zj/kccbUsdi",
    "new_change_pwd":
    "AT9U+hBldZZ0uBoiE5BKfgOICbwAQxYZ7Fi0PUrsTSuVPuLJZHuuj+6si8NRSW5ZwIVOaXDDv0YEXKXgpWn4ug==",
    "confirm_pwd": "AT9U+hBldZZ0uBoiE5BKfgOICbwAQxYZ7Fi0PUrsTSuVPuLJZHuuj+6si8NRSW5ZwIVOaXDDv0YEXKXgpWn4ug==",
  }
}

```

Response:

If password changes successfully then following response will come:

```
{
  status:'Success',
  errorcode:'RS-00038',
  message:'Password Successfully Changed !!!'
}
```

#### 4. To Reset Password by dealer

A Post Request (Mandatory) should be made to reset password by dealer with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/DealerResetPasswd/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/DealerResetPasswd/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	01A015	Y	Client Id
passwd_typ	R/D	Y	Password type R is for Random D is for default
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

In JSON Request:

```
{
  "iv": "c1b18dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    {
      "client_id": "01A015",
      "passwd_typ": "R"
    }
  }
}
```

Success Response:

```
{
  "status": "success",
  "errorcode": "RS-0071",
  "message": "Password Reset successfully !!!"
}
```

## 5. For Forgotpassword

A Post Request (Mandatory) should be made to the / ForgotPassword user servlet with the below mandatory parameters.

URL	http://<sitedomainname>/RupeeSeedWS/ <u>ForgotPassword</u> /index		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
entity_id	SM01	Y	Login Id /Entity Id
email_id	<a href="mailto:sm@gmail.co">sm@gmail.co</a>	Y	Email No
pan_id	ABCDE1234F	Y	Pan No
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

In JSON Request:

```
{
  "iv": "clbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "entity_id": "SM01",
    "email_id": "sm@gmail.co",
    "pan_id": "ABCDE123F"
  }
}
```

Success Response:

```
{
  "status": "success",
  "errorcode": "RS-0071",
  "message": "Password Reset successfully !!!"
}
```

## 6. OTP Generate API

A Post Request (Mandatory) should validate Client details given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/LoginOTPcheck/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/LoginOTPcheck/index</a>		
For Encrypted Response Use this URL :	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/LoginOTPcheck/eOtpGen">http://&lt;sitedomainname&gt;/RupeeSeedWS/LoginOTPcheck/eOtpGen</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	OMSTEST	Y	Client code
soucre	M/A/W	Y	<a href="#">Source</a>
mobile_no	9876543345	Y	Mobile No
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value
In JSON Request:			
<pre>{   "iv": "clbl8dILcNkrK5PRBirJbg==",   "user_id_2": "DE005",   "source": "M",   "token_id_2": "233cc814bc6bad4db9ae",    "data":   {     "client_id": "OMSTEST",     "mobile_no": "9876543345",     "soucre": "M"   } }</pre>			
Success Response:			
<pre>{   "status": "success",   "errorcode": "RS-0000",   "timeout": 10,   "message": "OTP generation request sent successfully" }</pre>			

## 7. OTP validation API

A Post Request (Mandatory) should validate Client details given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/LoginOTPcheck/otpVal">http://&lt;sitedomainname&gt;/RupeeSeedWS/LoginOTPcheck/otpVal</a>		
For Encrypted Response Use this URL :	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/LoginOTPcheck/eOtpVal">http://&lt;sitedomainname&gt;/ RupeeSeedWS/LoginOTPcheck/eOtpVal</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	OMSTEST	Y	Client code
source	M	Y	<a href="#">Source</a>
otp	123456	Y	One time Password
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":
  {
    "client_id": "OMSTEST",
    "otp": "093758",
    "source": "M"
  }
}
```

Success Response:

```
{
  "status" : "success",
  "errorcode": "RS-0000",
  "message" : "OTP validated successfully"
}
```

## 8. To login with registered mobile no

A POST request to login with registered mobile no with below mandatory parameters.



URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/MobRegisteredLoginID/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/MobRegisteredLoginID/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_mobNo	8473737376	Y	Client code
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
CLIENT_MOB_NO		8473737376	Mobile number
COUNT		2	Count
USER_LOGINID_DTLS			
USER_LOGIN_CODE		A0001	Login code

**Note :-** This API will be encrypted with 1 configurable AES key which is  
(3yRaWfEA7zPMzB9Z4ma7cgiUswYi8CNGDIbkRhpzOrQ=)

In JSON Request:

Encrypted Request:-

```
{
  "iv": "+hQvDDhmXL/JcKF2o/1mSA==",
  "data": "09ISpwgl6kEcJ+JN5Sx2QJVA7rEcp1a52AAM6h557LSRBZpHUwX/XVhlzP34V2t1",
  "source": "M"
}
```

Decrypted Request :-

```
{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":
  {
    "client_mobNo": "8473737376"
  }
}
```

Success Response:

1.Encrypted success response:-

```
{
  "status": "success",
  "iv": "d4vzEE4gkoN5SAPwIG49vA==",
```

```

    "data"
    : "8fDaym2BmY1/cqGsCIU3DA8E0P2imrKmB5QrC3S/APXwkdw6f6zwFTjp6MB9GfELwOW2O+AJce1/AUUOHJtkILA
    MfGoGQb5gonWC77rWRIhzk5IB33Ys9KUTZpBIHt771h2Kxzs+IRDf2b21iB8S42vIK3AbM+A1HdPwgpakU5g="
  }

```

2. Non encrypted success response:-

```

{
  "CLIENT_MOB_NO": "7876665588",
  "USER_LOGINID_DTLS": [
    {
      "USER_LOGIN_CODE": "A0001"
    },
    {
      "USER_LOGIN_CODE": "CL001"
    }
  ],
  "COUNT": "2"
}

```

3. If client id is null or blank then following response will be send:-

Encrypted response:-

```

{
  "status": "success",
  "iv": "d4vzEE4gkoN5SAPwIG49vA==",
  "data": "yueufdeuifSYGYSGUWGSUjndndndnd0njcndjcd=="
}

```

decrypted response:-

```

{
  "status" : "error",
  "errorcode": "RS-00010",
  "message" : "Invalid Request !!"
}

```

## 9. Dealer BOI validation flag

A Post Request (Mandatory) should validate Client details given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/PanValidation/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/PanValidation/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	POO3128	Y	Client Id
key_value	1/2/3	Y	For 1 = Pan, 2 = Email, 3 = Phone
PanNo	ABCDE1234F	Y(if key_value=1)	Pan No of client
Email	abc@gmail.com	Y(if key_value=2)	Email of client
Phone	8985612352	Y(if key_value=3)	Phone nos of client

<b>Common Response message: ""</b>		
<b>Common Response data: Array containing objects with below params</b>		
Parameter	Description	Possible Value

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":
  {
    "client_id": "POO3128",
    "key_value": "1"
    "PanNo": "E",
    "source": "W"
  }
}
```

Success Response:

```
{
  "status": "success",
  "errorcode": "RS-0071",
  "message": "Validation Success"
}
```

## 10. Session Creation API

A Post Request is not mandatory.

URL	http://<sitedomainname>/RupeeSeedWS/SessionCreate/index		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
user_id	DP001	Y	Client code
source	A/M	Y	<a href="#">Source</a>
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value
Passwd_Expry_Days		14	Passwd_Expry_Days

Passwd_Expry_Disply_Flag	N	Passwd_Expry_Disply_Flag
LIMIT_CONFIG_FLAG	D	LIMIT_CONFIG_FLAG
<b>UserDetails</b>		
USERID	1000	USERID
ENTITYID	FD0041	ENTITYID
UM_USER_TYPE	C	UM_USER_TYPE
EM_NAME	DILLIP KUMAR DALAI	EM_NAME
PROFILEID	ADMIN	PROFILEID
LOGINID	FD0041	LOGINID
PANNO	ABCDE1234F	PANNO
STATUS	A	STATUS
DOB	05-06-1991	DOB
TOKENID	bb2be7e1639de2a5809c	TOKENID
LOGOFF_DATE	14-12-2017 05:10:38	LOGOFF_DATE
EM_EXCH_CLIENT_ID	FD0041	EM_EXCH_CLIENT_ID
EM_STATUS	E	EM_STATUS
EMAIL_ID	dillip_2022@hotmail.com	EMAIL_ID
LAST_LOGIN_TIME	14-12-2017 05:11:47	LAST_LOGIN_TIME
LAST_PWD_CHANGE_DATE	14-12-2017 05:11:47	LAST_PWD_CHANGE_DATE
ACCCODE	FD0041	ACCCODE
TRANS_PWD	abvchg	TRANS_PWD
UM_EXCH_ALLOWED	0001000	UM_EXCH_ALLOWED
UM_ENTITY_TYPE	C	UM_ENTITY_TYPE
UM_PRODUCT_ALLOWED	111	UM_PRODUCT_ALLOWED
EM_ENTITY_MANAGER_TYPE	B	EM_ENTITY_MANAGER_TYPE
SUBTYPE		SUBTYPE
ADDRESS_1		ADDRESS_1
ADDRESS_2		ADDRESS_2
ADDRESS_3		ADDRESS_3
MOBILE_NO		MOBILE_NO
DP_NAME		DP_NAME
DP_ID		DP_ID
BEN_ID		BEN_ID
POA_FLAG		POA_FLAG
BO_ID		BO_ID
AES_KEY		AES_KEY
<b>bank_account_details</b>		
AcctType	CAPITAL	AcctType
AccNo	9912354554	AccNo
BankId	1014	BankId
BankName	State Bank of India	BankName
IfscCode	KKBK0008059	IfscCode
<b>flags</b>		

TNC_FLAG	Y	TNC_FLAG
SUBSCRIBE_FLAG	Y	SUBSCRIBE_FLAG
ACTIVATE_FLAG	Y	ACTIVATE_FLAG
<b>SYSTEM_PARAMETERS</b>		
RR_PUB_ORDERSERVER	192.168.2.91	RR_PUB_ORDERSERVER
RR_PUB_ORDERSERVER_PORT	7300,7301,7302,7303,7400,7401,7402,7403	RR_PUB_ORDERSERVER_PORT
RR_SUSBS_LEVEL	7	RR_SUSBS_LEVEL
RR_EXPIRY_DATE	182.72.213.12	RR_EXPIRY_DATE
CFFAILOVERIP	182.72.213.12	CFFAILOVERIP
CFPRIMARYIP	45.112.18.8	CFPRIMARYIP
FAILOVERIP	182.72.213.12	FAILOVERIP
DSPPRIMARYIP	182.72.213.12	DSPPRIMARYIP
RR_VERSION	1.0.0	RR_VERSION
CURRDATE	20171214	CURRDATE
RR_FILE_SERVER_IP_PORT	192.168.2.30/RRService	RR_FILE_SERVER_IP_PORT
RR_FILE_SERVER_IP_PORT_FAIL	192.168.2.38	RR_FILE_SERVER_IP_PORT_FAIL
RR_FILE_SERVER_IP_PORT_LAN		RR_FILE_SERVER_IP_PORT_LAN
MF_IP_PORT		MF_IP_PORT
INTER_OPS_SEGMENT		INTER_OPS_SEGMENT( <a href="#">Segment</a> )
INTER_OPS_CLEARING_MBR		INTER_OPS_CLEARING_MBR
<b>EXCH_ALLOWED_2_MASTER</b>		
CM_NAME	ACUMEN	CM_NAME
CM_CODE	08814	CM_CODE
PARAM_VALUE	192.168.2.46:80	PARAM_VALUE
<b>CONTROLLER_DETAILS</b>		
CNT_ENTITY_TYPE	C	CNT_ENTITY_TYPE
CNTR_ID	FD0041	CNTR_ID
ENTITY_MANAGER_CODE	90061	ENTITY_MANAGER_CODE
<b>CO_TRIGGER_PERCENTAGE</b>		
RPM_EQ_CO_SL_PRC_RANGE	10	RPM_EQ_CO_SL_PRC_RANGE
RPM_FNO_CO_SL_PRC_RANGE	10	RPM_FNO_CO_SL_PRC_RANGE
RPM_CDS_CO_SL_PRC_RANGE	10	RPM_CDS_CO_SL_PRC_RANGE
RPM_COM_CO_SL_PRC_RANGE	10	RPM_COM_CO_SL_PRC_RANGE
<b>CL_SETTLER</b>		
EQ_ENTITY_SETTLOR		EQ_ENTITY_SETTLOR
DRV_ENTITY_SETTLOR		DRV_ENTITY_SETTLOR
CURR_ENTITY_SETTLOR		CURR_ENTITY_SETTLOR
EQ_ENTITY_BSE_SETTLOR		EQ_ENTITY_BSE_SETTLOR
ENTITY_BSE_SETTLOR_DRV		ENTITY_BSE_SETTLOR_DRV
ENTITY_BSE_SETTLOR_COMM		ENTITY_BSE_SETTLOR_COMM
ENTITY_BSE_SETTLOR_CURR		ENTITY_BSE_SETTLOR_CURR
<b>IP_CONFIG</b>		

INTERNET_IP	14.99.23.197	INTERNET_IP
INTERNET_PORT	8500,8501,8502,8503,8504,8505,8506,8507	INTERNET_PORT
INTERNET_PROTOCOL	http	INTERNET_PROTOCOL
INTRANET_IP	14.99.23.197	INTRANET_IP
INTRANET_PORT	8500,8501,8502,8503,8504,8505,8506,8507	INTRANET_PORT
LAN_IP	10.170.102.200	LAN_IP
LAN_PORT	8500,8501,8502,8503,8504,8505,8506,8507	LAN_PORT
LAN_PROTOCOL	http	LAN_PROTOCOL
RR_PUB_PROTOCOL	http	RR_PUB_PROTOCOL
INTERNET_IP2	14.99.23.197	INTERNET_IP2
INTERNET_PORT2	7511	INTERNET_PORT2
INTERNET_PROTOCOL2	http	INTERNET_PROTOCOL2
INTRANET_IP2	14.99.23.197	INTRANET_IP2
INTRANET_PORT2	7512	INTRANET_PORT2
INTRANET_PROTOCOL2	http	INTRANET_PROTOCOL2
LAN_IP2	10.170.102.200	LAN_IP2
LAN_PORT2	7510	LAN_PORT2
LAN_PROTOCOL2	http	LAN_PROTOCOL2

In JSON Request:

```
{
  "iv": "7T2Y7rhMfvhR7Fw4pYhDSQ==",
  "user_id": "SM01",
  "source": "M",
  "token_id_2": "fe4ab3478f8c2f4b3a49",
  "data": {
    "client_id": "SM01",
    "source": "M"
  }
}
```

Success Response:

```
{
  {
    "data":
    {
      "USER_DETAIL": {
        "USERID": "543",
        "ENTITYID": "01",
        "UM_USER_TYPE": "C",
        "EM_NAME": "SHRADHA",
        "PROFILEID": "ADMIN",
        "LOGINID": "01",
        "PANNO": "AJKPA8980A",
        "STATUS": "R",
```

```

"DOB": "01-01-2001",
"TOKENID": "f35ce0ffd67c35a79c7b",
"LOGOFF_DATE": "16-06-2021 12:55:05",
"EM_EXCH_CLIENT_ID": "01",
"EM_STATUS": "E",
"EMAIL_ID": "shivams@rupeeseed.com",
"LAST_LOGIN_TIME": "24-06-2021 13:41:18",
"LAST_PWD_CHANGE_DATE": "23-06-2021 17:31:22",
"ACCCODE": "01",
"TRANS_PWD": "abvchg",
"UM_EXCH_ALLOWED": "1001110000000",
"UM_ENTITY_TYPE": "C",
"UM_PRODUCT_ALLOWED": "1111110",
"EM_ENTITY_MANAGER_TYPE": "B",
"SUBTYPE": "7",
"ADDRESS_1": "460 elphistone road",
"ADDRESS_2": "",
"ADDRESS_3": "",
"MOBILE_NO": "8169618900",
"DP_NAME": "NA",
"DP_ID": "12067400",
"BEN_ID": "NA",
"POA_FLAG": "Y",
"BO_ID": "NA",
"AES_KEY": "+YFlvHxjE0HGy4uC2UNCGPQD3bVgCzS/mTiUwGtzUaE="
},
"bank_account_details": "",
"flags": "",
"SYSTEM_PARAMETERS": {
  "RR_PUB_ORDERSERVER": "14.99.23.197",
  "RR_PUB_ORDERSERVER_PORT": "8500,8501,8502,8503,8504,8505,8506,8507",
  "RR_SUSBS_LEVEL": "7",
  "RR_EXPIRY_DATE": "20120930",
  "CFFAILOVERIP": "14.99.23.197",
  "CFPRIMARYIP": "14.99.23.197",
  "FAILOVERIP": "14.99.23.197",
  "DSPRIMARYIP": "14.99.23.197",
  "RR_VERSION": "1.0.0",
  "CURRDATE": "20210730",
  "RR_FILE_SERVER_IP_PORT": "14.99.23.197:8080/RRService",
  "RR_FILE_SERVER_IP_PORT_FAIL": "http://14.99.23.197:8080/RRService",
  "RR_FILE_SERVER_IP_PORT_LAN": "10.170.102.200:8080/RRService",
  "MF_IP_PORT": "0000",
  "INTER_OPS_SEGMENT": "E",
  "INTER_OPS_CLEARING_MBR": "nse"
},
"EXCH_ALLOWED_2_MASTER": {
  "CM_NAME": "RUPEE",
  "CM_CODE": "13771",
  "PARAM_VALUE": "14.99.23.197:80"
},
"CONTROLLER_DETAILS": {

```

```

        "CNT_ENTITY_TYPE": "C",
        "CNTR_ID": "01",
        "ENTITY_MANAGER_CODE": "HO"
    },
    "CO_TRIGGER_PERCENTAGE": {
        "RPM_EQ_CO_SL_PRC_RANGE": 10.00,
        "RPM_FNO_CO_SL_PRC_RANGE": 10.00,
        "RPM_CDS_CO_SL_PRC_RANGE": 10.00,
        "RPM_COM_CO_SL_PRC_RANGE": 10.00
    },
    "CL_SETTLER": {
        "EQ_ENTITY_SETTLOR": "000000000000",
        "DRV_ENTITY_SETTLOR": "000000000000",
        "CURR_ENTITY_SETTLOR": "000000000000",
        "EQ_ENTITY_BSE_SETTLOR": "000000000000",
        "ENTITY_BSE_SETTLOR_DRV": "000000000000",
        "ENTITY_BSE_SETTLOR_COMM": "000000000000",
        "ENTITY_BSE_SETTLOR_CURR": "000000000000"
    },
    "IP_CONFIG": {
        "INTERNET_IP": "14.99.23.197",
        "INTERNET_PORT": "8500,8501,8502,8503,8504,8505,8506,8507",
        "INTERNET_PROTOCOL": "http",
        "INTRANET_IP": "14.99.23.197",
        "INTRANET_PORT": "8500,8501,8502,8503,8504,8505,8506,8507",
        "INTRANET_PROTOCOL": "http",
        "LAN_IP": "10.170.102.200",
        "LAN_PORT": "8500,8501,8502,8503,8504,8505,8506,8507",
        "LAN_PROTOCOL": "http",
        "RR_PUB_PROTOCOL": "http",
        "INTERNET_IP2": "14.99.23.197",
        "INTERNET_PORT2": "7511",
        "INTERNET_PROTOCOL2": "http",
        "INTRANET_IP2": "14.99.23.197",
        "INTRANET_PORT2": "7512",
        "INTRANET_PROTOCOL2": "http",
        "LAN_IP2": "10.170.102.200",
        "LAN_PORT2": "7510",
        "LAN_PROTOCOL2": "http"
    },
    "Passwd_Expiry_Days": [
        -25
    ],
    "Passwd_Expiry_Disply_Flag": [
        "Y"
    ]
}

"status": "success",
"errorcode": "RS-0000",
"message": ""

```



```
}
```

## 11. ToSign-out

A Post Request (Mandatory) should be made to the / Signout servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/Signout">http://&lt;sitedomainname&gt;/RupeeSeedWS/Signout</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
login_id	00001	Y	Entity ID (Exch Id)
source	A	Y	<a href="#">Source</a>
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value

In JSON Request:

```
{
  "iv": "clbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "login_id": "00001",
    "source": "A",
  }
}
```

Success Response: -

If user signout successfully then following response will come:

```
{
  "message": "User signout successfully",
  "errorcode": "RS-0077",
  "status": "success"
}
```

## 12. SimplifiedRegister

A Post Request(Mandatory) should be made to the / registerNow user servlet with the below mandatory parameters.

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":{
    "mrm_login_id": "FD0042",
    "mrm_reg_number": "1234feggdbeb5cas67",
    "mrm_imei_number": "202780346a8f76d9f114a58af318a8eb43b1485e",
    "mrm_model_os": "hbchbfevdgrsvh",
    "mrm_model_number": "r53bdfgfew4174",
    "mrm_model_os_ver": "2fdgb.0",
    "mrm_pass_type": "P",
    "mrm_transaction_pass": "BfGMzFxACP1aN4ytRcyOdcu18sw9l5f29fGBpAFESfBMQUsj0Q9QkRRYPmsEkmeYiQqshTB8qGtb/SeasRGyMg==",
    "token_id": "09e08bb5b72a40e7e94c",
    "client_id": "FD0042",
    "source": "M"
  }
}
```

**Common Response message: ""**

**Common Response data: Array containing objects with below params**

Parameter	Description	Possible Value

```

}
Success Response:
{
  "error_code": "RS-1011",
  "message": "Simplified registration completed successfully...",
  "iv": "",
  "status": "success"
}

```

### 13. SimplifiedVerify

A Post Request (Mandatory) should be made to the / VerifyPassword user servlet with the below mandatory parameters.

URL	http://<sitedomainname>/RupeeSeedWS/SimplifiedReg/VerifyPassword		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
mrm_imei_number	202780346a8f76d9f114a58af318a8eb43b1485e	Y	IMEI Number
client_id	FD0041	Y	Entity ID (Exch Id)
mrm_transaction_pass	BfGMzFxACP1aN4ytRcyOdcu18sw9l5f29fGBpAFESfBMQUsj0Q9QkRRYPmsEkmEYiQqshTB8qGtb/SeasRGyMg==	Y	Password
token_id	7ced25bef0e5b27efc3c	Y	Token ID
mrm_pass_type	P	N (Mobile)	PasswordType
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value

In JSON Request:

```

{
  "iv": "clbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":{
    "mrm_imei_number": "202780346a8f76d9f114a58af318a8eb43b1485e",
    "client_id": "FD0041",
    "mrm_transaction_pass": "BfGMzFxACP1aN4ytRcyOdcu18sw9l5f29fGBpAFESfBMQUsj0Q9QkRRYPmsEkmeYiQqshTB8qGtb/SeasRGyMg==",
    "token_id": "7ced25bef0e5b27efc3c",
    "mrm_pass_type": "P"
  }
}

```

```

}
}
Success Response:
{
  "error_code": "RS-1011",
  "message": "Simplified registration completed successfully...",
  "iv": "",
  "status": "success"
}

```

If Password Verify is successful then the response will be as follows:-

```

{
  "error_code": "RS-0087",
  "message": " Password verified successfully !!!",
  "iv": "",
  "status": "success"
}

```

If Password Verify is not successful then the response will be as follows:-

```

{
  "error_code": "RS-0088",
  "message": "Password verification failed !!!",
  "iv": "",
  "status": "success"
}

```

## 14. SimplifiedDelete

A Post Request(Mandatory) should be made to the / SimpDelete user servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/SimplifiedReg/SimpDelete">http://&lt;sitedomainname&gt;/RupeeSeedWS/SimplifiedReg/SimpDelete</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	FD0042	Y	Entity ID (Exch Id)
mrm_imEI_number	202780346a8f76d9f11 4a58af318a8eb43b148 5e	Y	IMEI Number
token_id	09e08bb5b72a40e7e9 4c	Y	Token ID
mrm_pass_type	P	N(Mobile)	Password type
Common Response message: ""			
Common Response data: Array containing objects with below params			

Parameter	Description	Possible Value

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":{
    "client_id": "FD0042",
    "mrm_imei_number": "202780346a8f76d9f114a58af318a8eb43b1485e",
    "token_id": "09e08bb5b72a40e7e94c",
    "mrm_pass_type": "P"
  }
}
```

Success Response:

```
{
  "error_code": "RS-1011",
  "message": "Simplified registration completed successfully...",
  "iv": "",
  "status": "success"
}
```

If Simplified Register is successfully deleted for the user then the response will be as following:-

```
{
  "error_code": "RS-0090",
  "message": "Simplified deleted for the user!!!",
  "iv": "",
  "status": "success"
}
```

## 15. Get Simplified RegistrationDetails

A Post Request (Mandatory) should be made to the / getDetails user servlet with the below mandatory parameters.

parameters:

URL	<a href="http://&lt;sitedomainname&gt;/RupeseedWS/SimplifiedReg/getDetails">http://&lt;sitedomainname&gt;/RupeseedWS/SimplifiedReg/getDetails</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id		Y	Entity ID (Exch Id)
token_id		Y	Token ID
Common Response message: ""			
Common Response data: Array containing objects with below params			

Parameter	Possible Value	Description
MRM_LOGIN_ID	FD0042	MRM_LOGIN_ID
MRM_IMEI_NUMBER	863675035324206	MRM_IMEI_NUMBER
MRM_MODEL_OS	Android	MRM_MODEL_OS
MRM_MODEL_NUMBER	Redmi 4	MRM_MODEL_NUMBER
MRM_MODEL_OS_VER	7.1.2	MRM_MODEL_OS_VER
MRM_PASS_TYPE	T/P	MRM_PASS_TYPE

In JSON Request:

```
{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":{"client_id":"FD0042","token_id":"bed062d2e27ad610ec69"}
}
```

Success Response:

```
{
  "data":{
    [
      {
        "MRM_LOGIN_ID": "FD0042",
        "MRM_IMEI_NUMBER": "863675035324206",
        "MRM_MODEL_OS": "Android",
        "MRM_MODEL_NUMBER": "Redmi 4",
        "MRM_MODEL_OS_VER": "7.1.2",
        "MRM_PASS_TYPE": "T"
      },
      {
        "MRM_LOGIN_ID": "FD0042",
        "MRM_IMEI_NUMBER": "202780346a8f76d9f114a58af318a8eb43b1485e",
        "MRM_MODEL_OS": "hbchbffevedgrsvh",
        "MRM_MODEL_NUMBER": "r53bdfgfew4174",
        "MRM_MODEL_OS_VER": "2fdgb.0",
        "MRM_PASS_TYPE": "P"
      }
    ]
  }

  "error_code": "RS-1011",
  "message": "",
  "iv": "",
  "status": "success"}
```

## 16. To UnblockUser

A Post Request (Mandatory) should be made to the / unlock user servlet with thebelow mandatory

parameters.

URL	http://<sitedomainname>/RupeeSeedWS/UnblockUser/index		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
token_id	70d6093479ab806957fd	Y	User Token ID
entity_id	SM01	Y	Login Id /Entity Id
email_id	j@gmail.co	Y	Email No
pan_id	ABCDE1234F	Y	Pan No
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value

In JSON Request:

```
{
  "iv": "q5QW+3HE4GFhpNJhAsbvnA==",
  "user_id_2": "JANVIP",
  "source": "W",
  "token_id_2": "70d6093479ab806957fd",
  "data":
  {
    "entity_id": "JANVIP",
    "token_id": "70d6093479ab806957fd",
    "email_id": "j@gmail.com",
    "pan_id": "ABCDE1234H"
  }
}
```

Success Response:

```
{
  "status" : "success",
  "errorcode": "RS-0000",
  "message" : "Password Reset successfully"
}
```

## 17. Password reset API

A Post Request (Mandatory) should validate Client details given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/ForgotPassword/ChangePassOTP">http://&lt;sitedomainname&gt;/RupeeSeedWS/ForgotPassword/ChangePassOTP</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	JANVIP	Y	Client code
source	M/A/W	Y	<a href="#">Source</a>
new_pass	reset@1234	Y	New password
cnf_pass	reset@1234	Y	Confirm Password
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value

In JSON Request:

```
{
  "iv": "q5QW+3HE4GFhpNJhAsbvnA==",
  "user_id_2": "JANVIP",
  "source": "W",
  "token_id_2": "70d6093479ab806957fd",
  "data":
  {
    "client_id": "JANVIP",
    "new_pass": "reset@1234",
    "cnf_pass": "reset@1234",
    "source": "W"
  }
}
```

Success Response:

```
{
  "status" : "success",
  "errorcode": "RS-0000",
  "message" : "Password Reset successfully"
}
```

## 18. To PlaceOrders: Order Entry

A Post Request(Mandatory) should be made to the /orderEntry servlet with the below mandatory



parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/orderEntry/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/orderEntry/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
token_id	85b2fe751d263fd661c1	Y	User Token ID
client_id	SM01	Y	Entity ID (Exch Id)
source	W/M/A	Y	<a href="#">Source</a>
client_type		N	User Type
exch_client_id	SM01	Y	User's Exch ID
user_id	533	Y	User Id
user_type	C,D	Y	User Type
securityid	11536	Y	Security Id
inst_type	EQ,DR,M,C	Y EQ-EQUITY DR-Derivative M-COMMODITY C-Currency	<a href="#">Instruement Type</a>
exchange	NSE,BSE,MCX	Y NSE → NSE BSE → BSE MCX → MCX	Exchange Id
buysell	B,S	Y(B-Buy S-SELL)	<a href="#">Buy or Sell</a>
quantitytype	MKT,LMT	Y	<a href="#">Order Type</a> MKT → Market and SL-M LMT → Limit and SL Note: Order type will be decide with quantitytype and triggerprice field value combination. If quantitytype = 'MKT' and triggerprice = '0' then order will be sent as market to exchange. If quantitytype = 'LMT' and triggerprice = '0' then order will be sent as limit price to exchange. Price will be what is mentioned in price field. If quantitytype = 'MKT' and triggerprice is not equal '0' then order will be sent as SLM to exchange. If quantitytype = 'LMT' and triggerprice is not equals to '0' then order will be sent as SL to exchange.
disclosequantity		N	Disclose Quantity
quantity	11	Y	Quantity
price	200	Y (if quantitytype = MKT price is not mandatory)	Price
productlist	C→ CNC I→ INTRADAY M→ MARGIN	Y	<a href="#">Product</a>

	F→ MTF H→ NORMAL		
ordertype	DAY,IOC,GTD,GTC	Y	<a href="#">Validity</a>
offline_flag	True/false (If want to place order in offlinemarket)	Y	Offline Flag (only in case of pump offline order button offline_flag : true)
triggerprice	190	Y	Trigger Price
marketProflag	(Y=yes, N=no)	Y	Market Protection Flag
marketProVal		Y	Market Protection Value
ParticipantType		N	Participant Type
Settlor		N	Settlor
Gtcflag	Y,N	Y(Y=yes, N=no)	Good Till CanceledFlag
EncashFlag	Y,N	Y(Y=yes, N=no)	Encash Flag
pan_id		Y	Pan ID
GTDdate	in case of GTD orders (eg.2020-10-28)	Y in case of GTD orders (eg.2020-10-28)	GTD date
order_number	52011177106	N	Order number
order_serial_number	1	N	Order serial number
algoid	(User entered value)	N	Algo Id
remarks1	(User entered string)	N	Remark
remarks2	(User entered string)	N	Remark 2
channel		N	Channel
app_id		N	App Id

**Common Response message: ""**

**Common Response data: Array containing objects with below params**

Parameter	Description	Possible Value
-----------	-------------	----------------

JSON Request:

Request

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "data": {
    "exch_client_id": "NEHAS",
    "quantity": "1",
    "triggerprice": "0",
    "securityid": "11536",
    "source": "W",
    "client_id": "NEHAS",
    "productlist": "C",
    "buysell": "B",
    "inst_type": "EQ",
    "user_type": "C",
    "OrderType": "DAY",
```

```

"token_id": "85b2fe751d263fd661c1",
"user_id": "533",
"quantitytype": "MKT",
"price": "",
"exchange": "NSE",
"offline_flag": "false",
"marketProflag": "N",
"marketProVal": "0",
"ParticipantType": "B",
"settlor": "",
"Gtcflag": "N",
"EncashFlag": "N",
"pan_id": "ABCDE1234F",
"GTDdate": "2020-10-28",
"order_number": "52011177105",
"order_serial_number": "1",
"algoid": "12345678",
"remaks1": "new entry",
"remarks2": "my first order"
},
"user_id_2": "DE005",
"source": "W",
"token_id_2": "233cc814bc6bad4db9ae"
}

```

Response:

If there is error in placing order to exchange response will be sent:

```

{
  status:'error',
  errorcode:'RS-0066',
  message:'Transaction Failed Please Contact RupeeSeed HelpDesk'
}

```

If order submitted successfully then following response will come:

```

{
  "status": "success",
  "errorcode": "RS-0036",
  "message": "Order Submitted Successfully. Your Order Ref. No.52011177105"
}

```

## 19. To ModifyOrders

A Post Request(Mandatory) should be made to the /modifyOrder servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/modifyOrder/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/modifyOrder/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
token_id	85b2fe751d263fd661c1	Y	User Token ID
client_id	SM01	Y	Entity ID (Exch Id)

source	W/M/A	Y	<a href="#">Source</a>
client_type		Y	User Type
exch_client_id	SM01	Y	User's Exch ID
user_id	533	Y	User ID
user_type	C/D/A	Y	User Type
modqty_remng	1	Y	Quantity Remaining
modorder_serial_number	1	Y	Order Serial Number
modorder_number	52011177105	Y	Order number
modsecurityid	11536	Y	Security ID
modinst_type	EQ-EQUITY DR-Derivative M-COMMODITY C-Currency	Y	<a href="#">Instruement Type</a>
modexchange		Y	Exchange id
modscripname		Y	Script name
modbuysell	(B=BUY,S=SELL)	Y	<a href="#">Buy or Sell</a>
modquantitytype		Y	QuantityType
modquantity	MKT/LMT	Y	<a href="#">Order Type</a> MKT → Market and SL-M LMT → Limit and SL Note: Order type will be decide with quantitytype and triggerprice field value combination. If quantitytype = 'MKT' and triggerprice = '0' then order will be sent as market to exchange. If quantitytype = 'LMT' and triggerprice = '0' then order will be sent as limit price to exchange. Price will be what is mentioned in price field. If quantitytype = 'MKT' and triggerprice is not equal '0' then order will be sent as SLM to exchange. If quantitytype = 'LMT' and triggerprice is not equals to '0' then order will be sent as SL to exchange.
modprice		Y	Price
modtriggerprice		Y	Trigger Price
modproductlist		Y	<a href="#">Product</a>
modOrderType	(DAY,IOC,GTD,GTC	Y	<a href="#">Validity</a>
moddisclosequantity		Y	Disclose Quantity
modtraded_qty		Y	Traded Quantity
ord_status		Y	Order Status
offline_flag	(If want to place order in offlinemarket)	Y	Offline Flag
marketProflag	(Y=yes, N=no)	Y	Market ProtectionFlag

marketProVal		Y	Market ProtectionValue
ParticipantType			Participant Type
settlor			Settlor
Gtcflag	(Y=yes, N=no)	Y	Good Till CancelledFlag
EncashFlag	(Y=yes, N=no)	Y	Encash Flag
pan_id		Y	Pan ID
GTDdate	in case of GTDorders (2020-10-28)	Y	GTDdate
algoid	(User entered string)	N	Algo Id
remarks1	(User entered string)	N	Remark
remarks2	(User entered string)	N	Remark 2
channel		N	Channel
app_id		N	App Id

**Common Response message: ""**

**Common Response data: Array containing objects with below params**

Parameter	Description	Possible Value
-----------	-------------	----------------

JSON Request:

Request

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "data": {
    "modtriggerprice": "0",
    "source": "W",
    "client_type": "C",
    "client_id": "NEHAS",
    "modinst_type": "EQ",
    "modproductlist": "C",
    "user_type": "C",
    "token_id": "85b2fe751d263fd661c1",
    "ord_status": "Pending",
    "modqty_remng": 3,
    "modquantity": "3",
    "modtraded_qty": "0",
    "modbuysell": "B",
    "moddisclosequantity": "0",
    "modorder_serial_number": "2",
    "offline_flag": false,
    "modOrderType": "DAY",
    "exch_client_id": "NEHAS",
    "modsecurityid": "14435",
    "modexchange": "NSE",
    "modscripname": "TCS",
    "user_id": "533",
    "modorder_number": "52011177117",
    "modquantitytype": "LMT",
    "modprice": "381",
    "marketProflag": "Y",
```

```

        "marketProVal": "0",
        "ParticipantType": "B",
        "settlor": "",
        "Gtcflag": "N",
        "EncashFlag": "N",
        "pan_id": "ABCDE1234F",
        "GTDdate": "2020-10-28",
        "algoid": "1234",
        "remarks1": "order mod",
        "remarks2": "new price"
    },
    "user_id_2": "DE005",
    "source": "W",
    "token_id_2": "233cc814bc6bad4db9ae"
}
Response:
If there is error in connection with OMS it will send following response:
{
    "status": "success", "errorcode": "RS-0102",
    "message": "Exception occured java.net.SocketTimeoutException:Read timed out"
}

If order submittted successfully then following response will come:
{
    "status": "success",
    "errorcode": "RS-0036",
    "message": "Order Modified Successfully. Your Order Ref. No.52011177117"
}

```

## 20. CancelOrders

A Post Request (Mandatory) should be made to the /cancelOrder servlet with the below mandatory parameters

URL	<a href="http://&lt;sitedomainname&gt;/cancelOrder/index">http://&lt;sitedomainname&gt;/cancelOrder/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
token_id	85b2fe751d263fd661c1	Y	User Token ID
client_id	SM01	Y	Entity ID (Exch Id)
source	W/M/A	Y	<a href="#">Source</a>
client_type		Y	User Type
exch_client_id	SM01	Y	Exchange User ID
user_id	533	Y	User ID
user_type	C/D/A	Y	User Type
modinst_type	EQ-EQUITY DR-Derivative M-COMMODITY C-Currency	Y	<a href="#">Instruement Type</a>

modexchange	1	Y	Exchange ID
modorder_serial_number		Y	Order Serial Number
modorder_number	52011177105	Y	Order number
modscripname	JKTYRE	Y	Script name
modbuysell	(B=BUY,S=SELL)	Y	<a href="#">Buy or Sell</a>
modquantitytype	MKT/LMT	Y	<a href="#">Order Type</a>
modquantity		Y	Number of Quantity
modprice	180	Y	User Entered Price
modtriggerprice	150	Y	User Entered Triggere Price
moddisclosequantity		Y	User Entered Disclose Qty
modproductlist	C	Y	<a href="#">Product</a>
modOrderType	(DAY,IOC,GTD,GTC)	Y	<a href="#">Validity</a>
modsecurityid	14435	Y	Security ID
modqty_remng	0	Y	Remaining Qty
offline_flag	(Y=yes, N=no)	Y	Offline flag
marketProflag	(Y=yes, N=no)	Y	Market Protection Flag
marketProVal	10	Y	Market Protection Value
ParticipantType		Y	Participant Type
settlor		Y	Settlor
Gtcflag	(Y=yes, N=no)	Y	Good Til Canceled Flag
EncashFlag	(Y=yes, N=no)	Y	Encash Flag
pan_id	ABCDE1234F	Y	Pan ID
GTDdate	in case of GTDorders (2020-10-28)	ONLY for GTD Orders	GTDdate
algoid		N	Algo Id
remarks1	(User entered string)	N	Remark
remarks2	(User entered string)	N	Remark 2
channel		N	Channel
app_id		N	App Id

**Common Response message: ""**

**Common Response data: Array containing objects with below params**

Parameter	Description	Possible Value

**JSON Request:**

**Request**

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "data": {
    "modtriggerprice": "0",
    "source": "W",
    "client_type": "C",
    "client_id": "NEHAS",
```

```

    "modinst_type": "EQ",
    "modproductlist": "C",
    "user_type": "C",
    "token_id": "8029405eb4f8ade9bb16",
    "ord_status": "CONFIRMED",
    "modqty_remng": 3,
    "modquantity": "3",
    "modtraded_qty": "0",
    "modbuysell": "B",
    "moddisclosequantity": "0",
    "modorder_serial_number": "3",
    "offline_flag": false,
    "modOrderType": "DAY",
    "exch_client_id": "NEHAS",
    "modsecurityid": "14435",
    "modexchange": "NSE",
    "modscripname": "JKTYRE",
    "user_id": "533",
    "modorder_number": "52011177117",
    "modquantitytype": "LMT",
    "modprice": "1809.5",
    "marketProflag": "Y",
    "marketProVal": "10",
    "ParticipantType": "B",
    "settlor": "",
    "Gtcflag": "N",
    "EncashFlag": "N",
    "pan_id": "ABCDE1234F",
    "algoid": "",
    "remarks1": "cancel",
    "remarks2": "cancel"
  },
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae"
}

```

Response:

If one of above mandatory parameter is missing then following response will sent:

```

{"status": "error",
 "errorcode": "RS-0072",
 "message": "Invalid Client data !!!"
}

```

If user authentication fail then following response will sent:

```

{message: 'User Authentication failed, Please re- authenticate...'}

```

If order submitted successfully then following response will come:

```

{
  "status": "success",
  "errorcode": "RS-00095",
  "message": "Order cancellation request has been sent to the exchange . Your Order Ref. No.52011177117"}

```

## 21. To Get Order BookData



A Post Request (Mandatory) should be made to the /orderbook servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/orderbook/index">http://&lt;sitedomainname&gt;/orderbook/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_token_id	2bbd9d7816d2cff36981	Y	User Token ID
rws_clientcode	SM01	Y	Entity ID (Exch Id)
source	W	Y	<a href="#">Source</a>
exch	NSE/BSE	N	Exchange ID
seg	E/D/C/M	N	<a href="#">Segment Type</a>
product	B/V/I/C/M	N	<a href="#">Product</a>
status	Pending,Transit,Rejected,Frozen,Cancelled,Expired	N	Order Status
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
CLIENT_ID		SM01	Entity ID (Exch Id)
ORDER_DATE_TIME		07-Oct-2024 16:20:05	Order date time
ORDER_NUMBER		52011177115	Order number
EXCHANGE		NSE,BSE,MCX	Exchange ID
BUY_SELL		Buy/Sell	Buy or Sell(B=Buy,S=Sell)
SEGMENT		E/DR/C/M	Segment ID( <a href="#">Segment</a> )
INSTRUMENT		EQUITY	Instrument ID
SYMBOL		JKTYRE	Symbol name
FULL_SYMBOL		JK TYRE & INDUSTRIES LTD	Symbol name in long form
PRODUCT		CNC	Product ID( <a href="#">Product</a> )
STATUS		Traded/Pending/Confirmed	Order Status
QUANTITY		10	Total Order Quantity
REMAINING_QUANTITY		0	Remaining Order Quantity
PRICE		400	Price
TRG_PRICE		0	Trigger Price
ORDER_TYPE		LIMIT	Order Type
DISCLOSE_QTY		0	Disclose quantity
SERIALNO		2	Order Serial number
SEM_SECURITY_ID		14435	Security Id
ORDER_VALIDITY		DAY	Validity Of order
SEM_NSE_REGULAR_LOT		0	
REM_QTY_TOT_QTY		0/10	Total remaining quantity
TAKE_PROFIT_TRAIL_GAP		0	
ADV_GROUP_REF_NO		0	
TRADEDQTY		10	Order traded quantity
DQQTREM		0	Disclose Quantity Remaining
EXCHORDERNO		1200000000016739	Exchange Order Number
R		1.0	Row number

PAN_NO	ABCDE1234F	Pan ID
PARTICIPANT_TYPE	B	Participant Type
MKT_PROTECT_FLG	N	Market Protection Flag
MKT_PROTECT_VAL	0	Market protection Value
SETTLOR	22222	Settlor
GTC_FLG	N	Good Til Canceled Flag
ENCASH_FLG	N	Encash Flag
MKT_TYPE	NL	Market Type
ALGO_ORD_NO	0	ALGO_ORD_NO
TRAILING_SL_VALUE	0	TRAILING_SL_VALUE
SL_ABSTICK_VALUE	0	SL_ABSTICK_VALUE
PR_ABSTICK_VALUE	0	PR_ABSTICK_VALUE
ORDER_OFFON	0	ORDER_OFFON
CHILD_LEG_UNQ_ID	0	CHILD_LEG_UNQ_ID
REASON_DESCRIPTION	TRADE CONFIRMED	Order status
LEG_NO	1	Order leg no
TRADED_PRICE	400	Order trade price
GTDdate	07-Oct-2024 15:30:19	GTD order date
SOURCE_FLG	WEB	Source

JSON Request:

Request

```
{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "data": {
    "rws_clientcode": "SM01",
    "rws_token_id": "2bbd9d7816d2cff36981",
    "source": "W",
    "row_1": "",
    "row_2": "",
    "exch": "",
    "seg": "",
    "product": "",
    "status": ""
  },
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae"
}
```

Response:

```
[
  {
    "CLIENT_ID": "SM01",
    "ORDER_DATE_TIME": "07-Oct-2024 12:20:55",
    "ORDER_NUMBER": 52011177102,
    "EXCHANGE": "NSE",
    "BUY_SELL": "Buy",
    "SEGMENT": "E",
    "INSTRUMENT": "EQUITY",
    "SYMBOL": "TCS",
    "FULL_SYMBOL": "TATA CONSULTANCY SERV LT",
  }
]
```

```

"PRODUCT": "CNC",
"STATUS": "Rejected",
"QUANTITY": 1,
"REMAINING_QUANTITY": 0,
"PRICE": "0.00",
"TRG_PRICE": 0.0000,
"ORDER_TYPE": "MARKET",
"DISCLOSE_QTY": 0,
"SERIALNO": 2,
"SEM_SECURITY_ID": "11536",
"ORDER_VALIDITY": "DAY",
"SEM_NSE_REGULAR_LOT": 0.0,
"REM_QTY_TOT_QTY": "0/1",
"TAKE_PROFIT_TRAIL_GAP": 0,
"ADV_GROUP_REF_NO": 0,
"TRADEDQTY": 0,
"DQQTYREM": 0,
"EXCHORDERNO": "0",
"REASON_DESCRIPTION":
"RMS:52011177102:NSE,EQUITY,11536,TCS,CNC,,EQ,SM01,B,1,C,0,OFFLINE CLIENT CANNOT
PLACE ORDER",
"LEG_NO": "1",
"R": 1.0,
"TRADED_PRICE": 0.00000,
"PAN_NO": "ABCDE1234F",
"PARTICIPANT_TYPE": "B",
"MKT_PROTECT_FLG": "N",
"MKT_PROTECT_VAL": 0.0,
"SETTLOR": "22222",
"GTC_FLG": "N",
"ENCASH_FLG": "N",
"MKT_TYPE": "NL",
"ALGO_ORD_NO": 0,
"TRAILING_SL_VALUE": 0.0000,
"SL_ABSTICK_VALUE": 0.0000,
"PR_ABSTICK_VALUE": 0.0000,
"ORDER_OFFON": "0",
"CHILD_LEG_UNQ_ID": 0,
"STRIKE_PRICE": 0.00000,
"EXPIRY_DATE": "07-Oct-2024 ",
"OPT_TYPE": "XX",
"SM_SERIES": "EQ",
"GTDdate": "07-Oct-2024 12:20:55",
"SOURCE_FLG": "WEB",
"ALGO_ID": "12345678",
"REMARKS1": "NA",
"REMARKS2": "my first order",
"TRD_AVG_PRICE": 0.0000
},
{
"CLIENT_ID": "SM01",
"ORDER_DATE_TIME": "07-Oct-2024 12:18:58",
"ORDER_NUMBER": 52011177101,

```

```

"EXCHANGE": "NSE",
"BUY_SELL": "Buy",
"SEGMENT": "E",
"INSTRUMENT": "EQUITY",
"SYMBOL": "TCS",
"FULL_SYMBOL": "TATA CONSULTANCY SERV LT",
"PRODUCT": "CNC",
"STATUS": "Rejected",
"QUANTITY": 1,
"REMAINING_QUANTITY": 0,
"PRICE": "0.00",
"TRG_PRICE": 0.0000,
"ORDER_TYPE": "MARKET",
"DISCLOSE_QTY": 0,
"SERIALNO": 2,
"SEM_SECURITY_ID": "11536",
"ORDER_VALIDITY": "DAY",
"SEM_NSE_REGULAR_LOT": 0.0,
"REM_QTY_TOT_QTY": "0/1",
"TAKE_PROFIT_TRAIL_GAP": 0,
"ADV_GROUP_REF_NO": 0,
"TRADEDQTY": 0,
"DQQTYREM": 0,
"EXCHORDERNO": "0",
"REASON_DESCRIPTION":
"RMS:52011177101:NSE,EQUITY,11536,TCS,CNC,,EQ,SM01,B,1,C,0,OFFLINE CLIENT CANNOT
PLACE ORDER",
"LEG_NO": "1",
"R": 2.0,
"TRADED_PRICE": 0.00000,
"PAN_NO": "ABCDE1234F",
"PARTICIPANT_TYPE": "B",
"MKT_PROTECT_FLG": "N",
"MKT_PROTECT_VAL": 0.0,
"SETTLOR": "22222",
"GTC_FLG": "N",
"ENCASH_FLG": "N",
"MKT_TYPE": "NL",
"ALGO_ORD_NO": 0,
"TRAILING_SL_VALUE": 0.0000,
"SL_ABSTICK_VALUE": 0.0000,
"PR_ABSTICK_VALUE": 0.0000,
"ORDER_OFFON": "0",
"CHILD_LEG_UNQ_ID": 0,
"STRIKE_PRICE": 0.00000,
"EXPIRY_DATE": "07-Oct-2024 ",
"OPT_TYPE": "XX",
"SM_SERIES": "EQ",
"GTDDate": "07-Oct-2024 12:18:58",
"SOURCE_FLG": "WEB",
"ALGO_ID": "12345678",
"REMARKS1": "NA",
"REMARKS2": "my first order",

```

```

        "TRD_AVG_PRICE": 0.0000
    }
}
]

```

If one of mandatory parameter is missing then it sent following response:  
 {status:'error', errorcode:'RS-00010', message:'Invalid Data'}

If row\_1 is greater than row\_2 then following response will sent:  
 {status:'error', errorcode:'RS-0071',  
 Message:' Invalid paging start number should be less than end number !!!'}

If row\_1 or row\_2 contain alphabet then following response will be sent:  
 {status:'error', errorcode:'RS-0072',  
 Message:' Invalid parameter required number for paging!!!'}

## 22. To get OrderDetailsController

A Post Request(Mandatory) should be made to the `/orderdetails` servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/orderdetails/index">http://&lt;sitedomainname&gt;/orderdetails/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_token_id	2bbd9d7816d2cff36981	Y	User Token ID
rws_clientcode	SM01	Y	Entity ID (Exch Id)
ord_no	1147241007101	Y	Order Number
source	W/M	Y	<a href="#">Source</a>
segment	E/D/C/M	Y	<a href="#">Segment</a>
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
ORD_EXCH_ORDER_NO		1728277314904000123	Exchange Order Number
ORD_EXCH_ID		BSE/NSE	Exchange ID
ORD_BUY_SELL_IND		B/S	Buy or Sell(B=Buy,S=Sell)
SEM_SYMBOL		TCS	Symbol name
ORD_QTY_ORIGINAL		4	Total Order Quantity
ORD_QTY_REMAINING		0	Remaining Order Quantity
ORD_QTY_TRADED		0	Traded Order Quantity
PRODUCT		CNC	Product ID( <a href="#">Product</a> )
ORD_TRD_TRADE_TIME		07-10-2024 12:00:26 PM	Traded Order Time
STATUS		Cancelled	Order Status
PRICE		4253	Price
TRG_PRICE		0	Trigger Price
ORDER TYPE		LIMIT	Order Type

ERROR_MESSAGE	Order Cancelled	Error Message
DISCLOSE_QTY	0	Disclose quantity
ORDER_VALIDITY	DAY	Validity Of order
ORD_SERIAL_NO	3	Order Serial number
ORD_SOURCE_FLG	A	Order Source Flag
ORDER_NO	1147241007101	Order Number
PAN_NO	AMKCN2326K	Pan ID
PARTICIPANT_TYPE	B	Participant Type
MKT_PROTECT_FLG	N	Market Protection Flag
MKT_PROTECT_VAL	0	Market protection Value
SETTLOR		Settlor
GTC_FLG	N	Good Til Canceled Flag
ENCASH_FLG	N	Encash Flag
MKT_TYPE	NL	Market Type
GTDdate	2024-10-07 12:00:26 PM	GTDdate
SOURCE_FLG	ADMIN	From which Source Order Was Placed
EXPIRY_DATE	07-Oct-2024	Contract expiry date
SEGMENT	E	Segment of order( <a href="#">Segment</a> )
INSTRUMENT	EQUITY	Instrument name
ALGO_ID		
REMARKS1		
REMARKS2		

#### JSON Request:

##### Request

```
{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "data": {
    "rws_clientcode": "SM01",
    "rws_token_id": "2bbd9d7816d2cff36981",
    "source": "W",
    "segment": "E",
    "ord_no": "1147241007101"
  },
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae"
}
```

##### Response:

```
[
  {
    "CLIENT_ID": "SM01",
    "ENTITY_ID": "SYSADMIN2",
    "ORD_EXCH_ORDER_NO": 1728277314904000123,
    "ORD_EXCH_ID": "BSE",
    "ORD_BUY_SELL_IND": "B",
    "SEM_SYMBOL": "TCS",
    "ORD_QTY_ORIGINAL": 4,
    "ORD_QTY_REMAINING": 0,
  }
]
```

```

"ORD_QTY_TRADED": 0,
"PRODUCT": "CNC",
"ORD_TRD_TRADE_TIME": "07-10-2024 12:00:26 PM",
"STATUS": "Cancelled",
"PRICE": 4253.90000,
"TRG_PRICE": 0.00000,
"ORDER_TYPE": "LIMIT",
"ERROR_MESSAGE": "Order Cancelled",
"DISCLOSE_QTY": 0,
"ORDER_VALIDITY": "DAY",
"ORD_SERIAL_NO": 3,
"ORD_SOURCE_FLG": "A",
"ORDER_NO": 1147241007101,
"PAN_NO": "AMKCN2326K",
"PARTICIPANT_TYPE": "B",
"MKT_PROTECT_FLG": "N",
"MKT_PROTECT_VAL": 0.0,
"SETTLOR": "",
"GTC_FLG": "N",
"ENCASH_FLG": "N",
"MKT_TYPE": "NL",
"GTDDate": "2024-10-07 12:00:26 PM",
"SOURCE_FLG": "ADMIN",
"EXPIRY_DATE": "07-Oct-2024 ",
"SEGMENT": "E",
"INSTRUMENT": "EQUITY",
"ALGO_ID": "",
"REMARKS1": "NA",
"REMARKS2": "NA"
},
{
"CLIENT_ID": "SM01",
"ENTITY_ID": "SYSADMIN2",
"ORD_EXCH_ORDER_NO": 1728277314904000123,
"ORD_EXCH_ID": "BSE",
"ORD_BUY_SELL_IND": "B",
"SEM_SYMBOL": "TCS",
"ORD_QTY_ORIGINAL": 4,
"ORD_QTY_REMAINING": 4,
"ORD_QTY_TRADED": 0,
"PRODUCT": "CNC",
"ORD_TRD_TRADE_TIME": "07-10-2024 12:00:23 PM",
"STATUS": "Modified",
"PRICE": 4253.90000,
"TRG_PRICE": 0.00000,
"ORDER_TYPE": "LIMIT",
"ERROR_MESSAGE": "EXCH:Order Replaced",
"DISCLOSE_QTY": 0,
"ORDER_VALIDITY": "DAY",
"ORD_SERIAL_NO": 2,
"ORD_SOURCE_FLG": "A",
"ORDER_NO": 1147241007101,
"PAN_NO": "AMKCN2326K",

```

```

"PARTICIPANT_TYPE": "B",
"MKT_PROTECT_FLG": "N",
"MKT_PROTECT_VAL": 0.0,
"SETTLOR": "",
"GTC_FLG": "N",
"ENCASH_FLG": "N",
"MKT_TYPE": "NL",
"GTDdate": "2024-10-07 12:00:23 PM",
"SOURCE_FLG": "ADMIN",
"EXPIRY_DATE": "07-Oct-2024 ",
"SEGMENT": "E",
"INSTRUMENT": "EQUITY",
"ALGO_ID": "",
"REMARKS1": "NA",
"REMARKS2": "NA"
}
]

```

If one of mandatory parameter is missing then it sent following response:

```
{status:'error', errorcode:'RS-00010', message:'Invalid Data'}
```

### 23. To Get Net PositionData

A Post Request (Mandatory) should be made to the /netposition servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/Netposition/index">http://&lt;sitedomainname&gt;/Netposition/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_token_id	616ad7e664 51b7768fba	Y	User Token ID
rws_clientcode	SM01	Y	Entity ID (Exch Id)
source	W/M	Y	<a href="#">Source</a>
row_1	0		Start Pagination
row_2	10		End Pagination
exch	NSE/BSE	N	Exchange ID
seg	E/D	N	Segment ID( <a href="#">Segment</a> )
product		N	<a href="#">Product</a>
net_qty	1	N	Net Position Quantity
refer_id	%/DP/CF/CT D/IP/ITM/OT M	N	%=for all position DP=for day position CF=for carry forward CTD= converted position IP = interops position ITM/OTM= in the money out the money



Common Response message: ""		
Common Response data: Array containing objects with below params		
Parameter	Possible Value	Description
CLIENT_ID	SM01	Entity ID Exch Id)
SECURITY_ID	1106561	SECURITY ID
FULL_SYMBOL	BANKEX	Symbol name in longform
INSTRUMENT	FUTIDX	Instrument
SYMB_SECID	BANKX-28Oct2024-FUT	Symbol Security Id
EXCH_ID	BSE	Exchange ID
EXPIRY_DATE	28-Oct-2024	Expiry Date
STRIKE_PRICE	0	Strike Price
OPTION_TYPE	NA	Option Type
TOT_BUY_QTY	15	Total Buy Quantity
TOT_BUY_VAL	825000	Total Buy Value
BUY_AVG	55000	Buy Average
TOT_SELL_QTY	0	Total Sell Quantity
TOT_SELL_VAL	0	Total Sell Value
SELL_AVG	0	Sell Average
NET_QTY	15	Net Quantity
NET_VAL	-825000	Net Value
NET_AVG	55000	Net Average
GROSS_QTY	15	Gross Quantity
GROSS_VAL	825000	Gross Value
SEGMNT	D	<a href="#">Segment</a>
MKT_TYPE	NL	Market Type
PROD_ID	M	<a href="#">Product</a>
SEM_NSE_REGULAR_LOT	15	
LAST_TRADED_PRICE	59144.90	Last Traded Price
REALISED_PROFIT	0	Realized Profit
MTM	62173.5	Mark To Market Price
RBI_REFERENCE_RATE	1	Reference Rate
CROSS_CUR_FLAG	N	Cross Currency Flag
COMM_MULTIPLIER	1	
TOT_BUY_QTY_CF	0	
TOT_SELL_QTY_CF	0	
TOT_BUY_VAL_CF	0	
TOT_SELL_VAL_CF	0	
TOT_BUY_QTY_DAY	15	
TOT_BUY_VAL_DAY	825000	
TOT_SELL_QTY_DAY	0	
TOT_SELL_VAL_DAY	0	
COST_PRICE	0.0	COST PRICE

JSON Request:

Request

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "data": {
    "rws_token_id": "616ad7e66451b7768fba",
    "product": "",
    "seg": "D",
    "refer_id": "%",
    "row_1": "",
    "row_2": "",
    "exch": "BSE",
    "source": "M",
    "rws_clientcode": "SM01"
  },
  "user_id_2": "DE005",
  "source": "M",
  "token_id_2": "233cc814bc6bad4db9ae"
}
```

Response:

```
[
  {
    "CLIENT_ID": "SM01",
    "SECURITY_ID": "1106561",
    "FULL_SYMBOL": "BANKEX",
    "INSTRUMENT": "FUTIDX",
    "SYMB_SECID": "BANKEX-28Oct2024-FUT",
    "EXCH_ID": "BSE",
    "EXPIRY_DATE": "28-Oct-2024",
    "STRIKE_PRICE": 0.00000,
    "OPTION_TYPE": "NA",
    "TOT_BUY_QTY": 15,
    "TOT_BUY_VAL": 825000.0,
    "BUY_AVG": 55000.0000,
    "TOT_SELL_QTY": 0,
    "TOT_SELL_VAL": 0.0,
    "SELL_AVG": 0.0000,
    "NET_QTY": 15,
    "NET_VAL": -825000.0,
    "NET_AVG": 55000.0000,
    "GROSS_QTY": 15,
    "GROSS_VAL": 825000.0,
    "SEGMNT": "D",
    "MKT_TYPE": "NL",
    "PROD_ID": "M",
    "SEM_NSE_REGULAR_LOT": 15.0,
    "LAST_TRADED_PRICE": 59144.90000,
    "REALISED_PROFIT": 0.0,
    "MTM": 62173.5,
    "RBI_REFERENCE_RATE": "1",
    "CROSS_CUR_FLAG": "N",
    "COMM_MULTIPLIER": 1.0,
  }
]
```

```

    "TOT_BUY_QTY_CF": 0,
    "TOT_SELL_QTY_CF": 0,
    "TOT_BUY_VAL_CF": 0.0,
    "TOT_SELL_VAL_CF": 0.0,
    "TOT_BUY_QTY_DAY": 15,
    "TOT_BUY_VAL_DAY": 825000.0,
    "TOT_SELL_QTY_DAY": 0,
    "TOT_SELL_VAL_DAY": 0.0,
    "COST_PRICE": "0.0",

```

```

}

```

If row\_1 is greter than row\_2 then following response will sent:

```

{status:'error',
errorcode:'RS-0071',
message:' Invalid paging start number should be less than end number !!!'}

```

If row\_1 or row\_2 contain albhabet then following response will be sent:

```

{status:'error',
errorcode:'RS-0072',
message:' Invalid parameter required number for paging!!!'}

```

## 24. To Get Tradebook

A Post Request (Mandatory) should be made to the / tradebook servlet with the below mandatory parameters.

URL	http://<sitedomainname>/ Tradebook /index		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_token_id	2bbd9d7816d2cff36981	Y	User Token ID
rws_clientcode	SM01	Y	Entity ID (Exch Id)
exch	NSE/BSE	N	Exchange
seg	E/D/C/M	N	<a href="#">Segment</a>
product	C/M/I/B/V	N	<a href="#">Product</a>
row_1	0	N	Start
row_2	10	N	End
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
CLIENT_ID		SM01	Entity ID (Exch Id)
ORDER_DATE_TIME		09-10-2024 12:04:17	Order date time
ORDER_NUMBER		1174241009100	Order number
EXCH_ORDER_NUMBER		1728450232523001003	Exchange Order Number
EXCHANGE		BSE	Exchange ID

BUY_SELL	BUY	Buy or Sell(B=Buy,S=Sell)
SEGMENT	D	<a href="#">Segment</a>
ORDER_TYPE	LIMIT	Order Type
SYMBOL	BANKEX-28Oct2024-FUT	Symbol name
FULL_SYMBOL	BANKEX	Symbol name in long form
PRODUCT	MARGIN	Product ID( <a href="#">Product</a> )
QUANTITY	15	Total Order Quantity
PRICE	55000	Price
TRADE_VALUE	825000	Order traded value
TRADE_NUMBER	680	Trade Number
SEC_ID	1106561	Security id
R	1	Row number
PAN_NO	AMKCN2326K	Pan ID
PARTICIPANT_TYPE	B	Participant Type
MKT_PROTECT_FLG	N	Market Protection Flag
MKT_PROTECT_VAL	0	Market protection Value
SETTLOR		Settlor
GTC_FLG	N	Good Til Canceled Flag
ENCASH_FLG	N	Encash Flag
MKT_TYPE	NL	Market Type
STRIKE_PRICE	0	Strike Price
EXPIRY_DATE	2024-10-28 00:00:00	Expiry Date
OPT_TYPE	XX	Opt Type
INSTRUMENT_NAME	FUTIDX	Instrumnet name
SOURCE_FLG	ADMIN	<a href="#">Source</a>
ALGO_ID	NA	Algo id
REMARKS1	NA	Remark
REMARKS2	NA	Remark

JSON Request:

Request

```
{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "data": {
    "rws_clientcode": "SM01",
    "rws_token_id": "2bbd9d7816d2cff36981",
    "row_1": "",
    "row_2": "",
    "exch": "",
    "seg": "",
    "product": ""
  },
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae"
}
```

Response:

```
[
  {
    "CLIENT_ID": "SM01",
    "ORDER_DATE_TIME": "09-10-2024 12:04:17",
    "ORDER_NUMBER": 1174241009100,

```

```

"EXCH_ORDER_NUMBER": "1728450232523001003",
"EXCHANGE": "BSE",
"BUY_SELL": "BUY",
"SEGMENT": "D",
"ORDER_TYPE": "LIMIT",
"SYMBOL": "BANKEX-28Oct2024-FUT",
"FULL_SYMBOL": "BANKEX",
"PRODUCT": "MARGIN",
"QUANTITY": 15,
"PRICE": 55000.00000,
"TRADE_VALUE": 825000.0,
"TRADE_NUMBER": "680",
"SEC_ID": "1106561",
"R": 1,
"PAN_NO": "AMKCN2326K",
"PARTICIPANT_TYPE": "B",
"MKT_PROTECT_FLG": "N",
"MKT_PROTECT_VAL": 0.0,
"SETTLOR": "",
"GTC_FLG": "N",
"ENCASH_FLG": "N",
"MKT_TYPE": "NL",
"STRIKE_PRICE": 0.00000,
"EXPIRY_DATE": "2024-10-28 00:00:00",
"OPT_TYPE": "XX",
"INSTRUMENT_NAME": "FUTIDX",
"SOURCE_FLG": "ADMIN",
"ALGO_ID": "NA",
"REMARKS1": "NA",
"REMARKS2": "NA"
},
{
"CLIENT_ID": "SM01",
"ORDER_DATE_TIME": "30-09-2024 17:27:43",
"ORDER_NUMBER": 32409305701,
"EXCH_ORDER_NUMBER": "1000000000000147",
"EXCHANGE": "NSE",
"BUY_SELL": "SELL",
"SEGMENT": "C",
"ORDER_TYPE": "LIMIT",
"SYMBOL": "USDINR-29Oct2024-FUT",
"FULL_SYMBOL": null,
"PRODUCT": "MARGIN",
"QUANTITY": 1,
"PRICE": 83.79500,
"TRADE_VALUE": 83795.0,
"TRADE_NUMBER": "42375",
"SEC_ID": "2447",
"R": 2,
"PAN_NO": "AMKCN2326K",
"PARTICIPANT_TYPE": "B",
"MKT_PROTECT_FLG": "N",
"MKT_PROTECT_VAL": 0.0,

```

```

"SETTLOR": "22222",
"GTC_FLG": "N",
"ENCASH_FLG": "N",
"MKT_TYPE": "NL",
"STRIKE_PRICE": -0.01000,
"EXPIRY_DATE": "2024-10-29 00:00:00",
"OPT_TYPE": "XX",
"INSTRUMENT_NAME": "FUTCUR",
"SOURCE_FLG": "ADMIN",
"ALGO_ID": "0",
"REMARKS1": "NA",
"REMARKS2": "NA"
}
]

```

If row\_1 is greter than row\_2 then following response will sent:

```

{status:'error', errorcode:'RS-0071',
message:' Invalid paging start number should be less than end number !!!'}

```

If row\_1 or row\_2 contain albhabet then following response will be sent:

```

{status:'error', errorcode:'RS-0072',
message:' Invalid parameter required number for paging!!!'}

```

## 25. Holdingdetails

A Post Request (Mandatory) should be made to the /holdingdetails servletwith the below mandatory parameters.

URL	http://<sitedomainname>/Holdingdetails/index		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_token_id	e62197a92211d65d518f	Y	User Token ID
rws_clientcode	SM01	Y	Entity ID (Exch Id)
source	M/W/A	Y	<a href="#">Source</a>
row_1	0	N	Starting row
row_2	10	N	Ending row
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
NSE_SYMBOL		PSPPROJECT	NSE Security Symbol
NSE_SCRIP_CODE		20877	NSE Security ID
BSE_SYMBOL		PSPPROJECT	BSE Security Symbol
BSE_SCRIP_CODE		540544	BSE Security ID
FULL_SYMBOL		PSP PROJECTS LIMITED	Symbol name in long form
SEM_EXM_EXCH_ID		ALL	Exchange ID

ISIN_CODE	INE488V01015	Unique Security Number
SECURITY_SOURCE_TYPE	MRG	Security Source Type
QTY	40	Quantity
QTY_UTILIZED	0	Utilized Quantity
REM_QTY	40	Remaining Quantity
LTP	675	Last Traded Price
R	1	Row number
COST_PRICE	513.35	Cost Price
COLLATERAL	0	Collateral value
MARKET_VALUE	27000	MARKET_VALUE
HAIRCUT_PERC	20	HAIRCUT_PERC
CLOSE_PRICE	0	CLOSE_PRICE
COLLATERAL_QTY	0	Collateral qty
AVL_PLEDGE_QTY_COM	37	
AVL_PLEDGE_QTY_CUR	37	
AVL_PLEDGE_QTY_DRV	37	
AVL_PLEDGE_QTY_EQ	37	

In JSON Request:

```
{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "M",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_token_id": "e62197a92211d65d518f",
    "row_1": "",
    "row_2": "",
    "source": "M",
    "rws_clientcode": "SM01"
  }
}
```

Success Response:

```
[
  {
    "NSE_SYMBOL": "PSPPROJECT",
    "NSE_SCRIP_CODE": "20877",
    "BSE_SYMBOL": "PSPPROJECT",
    "BSE_SCRIP_CODE": "540544",
    "FULL_SYMBOL": "PSP PROJECTS LIMITED",
    "SEM_EXM_EXCH_ID": "ALL",
    "ISIN_CODE": "INE488V01015",
    "SECURITY_SOURCE_TYPE": "MRG",
    "QTY": 40,
```

```

        "QTY_UTILIZED": 0,
        "REM_QTY": 40,
        "LTP": 675.00,
        "R": 1,
        "COST_PRICE": 513.35,
        "COLLATERAL": 0.00,
        "MARKET_VALUE": "27000.00",
        "HAIRCUT_PERC": 20.0,
        "CLOSE_PRICE": 0.00,
        "COLLATERAL_QTY": 0,
        "AVL_PLEDGE_QTY_COM": 37,
        "AVL_PLEDGE_QTY_CUR": 37,
        "AVL_PLEDGE_QTY_DRV": 37,
        "AVL_PLEDGE_QTY_EQ": 37
    }
}
]

```

If row\_1 is greater than row\_2 then following response will sent:  
 status:'error', errorcode:'RS-0071',  
 message:' Invalid paging start number should be less than end number !!!'

If row\_1 or row\_2 contain alhabet then following response will be sent:  
 status:'error', errorcode:'RS-0072',  
 message:' Invalid parameter required number for paging!!!'

## 26. To Get Dp Holding Details

A Post Request (Mandatory) should fetch dp id and holding details as given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;//RupeeSeedWS/DPHoldingdetails">http://&lt;sitedomainname&gt;//RupeeSeedWS/DPHoldingdetails</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	Client Id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
HOLDINGDETAIL_ROW			
RECORD_TYPE		2	RECORD_TYPE
LINE_NUMBER		33486	LINE_NUMBER
BRANCH_CODE		000001	BRANCH_CODE
DP_ID		IN30327010076550	DP_ID
BEN_CATEGORY		2	BEN_CATEGORY
ISIN_CODE		INE155A01022	ISIN_CODE



BEN_ACC_TYPE	11	BEN_ACC_TYPE
BEN_ACC_POSITION	000000000000003000	BEN_ACC_POSITION
ISIN_STATUS	1	ISIN_STATUS
ISIN_TYPE	1	ISIN_TYPE
BLOCK_LOCK_FLAG	F	BLOCK_LOCK_FLAG
BLOCK_LOCK_CODE	0	BLOCK_LOCK_CODE
LOCK_IN_RELEASE_DATE	2019-04-08T18:30:00Z	LOCK_IN_RELEASE_DATE
HOLD_QUANTITY	000000000000003000	HOLD_QUANTITY
UNDER_PROCESS_QTY	000000000000003000	UNDER_PROCESS_QTY
CLIENT_ID	1002156	CLIENT_ID
<b>DP_ROW</b>		
BEN_ACC_NUM	IN30327010076550	BEN_ACC_NUM

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "client_id": "AMAR"
  }
}
```

Success Response:

```
{
  "HOLDINGDETAIL_ROW": [
    {
      "RECORD_TYPE": 2,
      "LINE_NUMBER": 33486,
      "BRANCH_CODE": "000001",
      "DP_ID": "IN30327010076550",
      "BEN_CATEGORY": 2,
      "ISIN_CODE": "INE155A01022",
      "BEN_ACC_TYPE": 11,
      "BEN_ACC_POSITION": "000000000000003000",
      "ISIN_STATUS": 1,
      "ISIN_TYPE": 1,
      "BLOCK_LOCK_FLAG": "F",
      "BLOCK_LOCK_CODE": 0,
      "LOCK_IN_RELEASE_DATE": "2019-04-08T18:30:00Z",
      "HOLD_QUANTITY": "000000000000003000",
      "UNDER_PROCESS_QTY": "000000000000000000",
      "CLIENT_ID": "1002156"
    },
    {
      "RECORD_TYPE": 2,
      "LINE_NUMBER": 33487,
      "BRANCH_CODE": "000001",
      "DP_ID": "IN30327010076510",
      "BEN_CATEGORY": 2,

```

```

        "ISIN_CODE": "INE123W01016",
        "BEN_ACC_TYPE": 11,
        "BEN_ACC_POSITION": "000000000000021000",
        "ISIN_STATUS": 1,
        "ISIN_TYPE": 1,
        "BLOCK_LOCK_FLAG": "F",
        "BLOCK_LOCK_CODE": 0,
        "LOCK_IN_RELEASE_DATE": "2019-04-08T18:30:00Z",
        "HOLD_QUANTITY": "000000000000021000",
        "UNDER_PROCESS_QTY": "000000000000000000",
        "CLIENT_ID": "1002156"
    }
},
"DP_ROW": [
    {
        "BEN_ACC_NUM": "IN30327010076550"
    },
    {
        "BEN_ACC_NUM": "IN30327010076510"
    }
]
}

```

## 27. To Get FundLimit

A Post Request (Mandatory) should be made to the / fundlimit servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/Fundlimit/index">http://&lt;sitedomainname&gt;/Fundlimit/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_token_id	hjfjdsfjksdfksdhfkjd	Y	User Token ID
rws_clientcode	CL001	Y	Entity ID (Exch Id)
source	M/W	Y	<a href="#">Source</a>
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
LIMIT_TYPE		CAPITAL/COMMODITY	Limit type either CAPITAL or COMMODITY
LIMIT_SOD		100	Start of the day limit
ADHOC_LIMIT		200	ADHOC limit
RECEIVABLES		0	Receivables
BANK_HOLDING		1000000228910	Bank Holding
COLLATERALS		0	Collaterals
REALISED_PROFITS		0	Realised Profits
AMOUNT_UTILIZED		11632174.94	Amount Utilized
CLEAR_BALANCE		9988370414069	Clear Banlance

SUM_OF_ALL	10000002589	Sum of all
AVAILABLE_BALANCE	9988370414.06	Avaliable Balance
SEG	A	<a href="#">Segment</a>
PAY_OUT_AMT	0	Pay out amount
MTM_COMBINED	35845.7	MTM Combined
UNCLEAR_BALANCE	0	Unclear Balance
MTF_AVAILABLE_BALANCE	9988370414.06	MTF available balance
MTF_UTILIZE	0	MTF utilize
MTF_COLLATERAL	0	MTF collateral
MF_COLLATERAL	0	MF collateral
OPT_BUY_PRIMIUM_UTILIZE	0	OPT buy primium utilize
PEAK_MARGIN	80847902237	Peak margin
PHYSICAL_MARGIN	299.0	Physical margin
ADDITIONAL_MARGIN	1000000.0	Additional margin

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_token_id": "5e05cd243ff50172eb77",
    "rws_clientcode": "SM01",
    "source": "W"
  }
}
```

Success Response:

```
[
  {
    "LIMIT_TYPE": "CAPITAL",
    "LIMIT_SOD": "100.0",
    "ADHOC_LIMIT": "200.0",
    "RECEIVABLES": 0.0,
    "BANK_HOLDING": 1000000228910,
    "COLLATERALS": 0.0,
    "REALISED_PROFITS": 0.0,
    "AMOUNT_UTILIZED": "11632174.94",
    "CLEAR_BALANCE": 9988370414069,
    "SUM_OF_ALL": "10000002589",
    "AVAILABLE_BALANCE": "9988370414.06",
    "SEG": "A",
    "PAY_OUT_AMT": "0.0",
    "MTM_COMBINED": 35845.7,
    "UNCLEAR_BALANCE": 0.0,
    "MTF_AVAILABLE_BALANCE": "9988370414.06",
    "MTF_UTILIZE": "0.0",
    "MTF_COLLATERAL": "0.0",
```

```

        "MF_COLLATERAL": "0.0",
        "OPT_BUY_PRIMIUM_UTILIZE": "0.0",
        "PEAK_MARGIN": 80847902237,
        "PHYSICAL_MARGIN": "299.0",
        "ADDITIONAL_MARGIN": "1000000.0"
    }
}
]

```

## 28. To Create WL Controller

A Post Request (Mandatory) should be made to the /createWL servlet with the below

URL	<a href="http://&lt;sitedomainname&gt;/WatchList/createWL">http://&lt;sitedomainname&gt;/WatchList/createWL</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode	CL001	Y	Entity ID (Exch Id)
rws_token_id	hfjdhfjdfkdfkja	Y	<a href="#">Source</a>
def_flg		N	Default Flag
wl_name	Watchlist	Y	Watch list Name
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

JSON Request:

Request

```

{
  "data": {
    "rws_clientcode": "CL001",
    "rws_token_id": "WGFHGFJGFHJHF",
    "def_flg": "",
    "wl_name": "WATCH"
  },
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae"
}

```

Response:

If watchlist created successfully then following response will come:

```

{
  "status": "success",

```

```

    "errorcode": "RS-0055",
    "message": "Watchlist Created Successfully"
  }
  If watchlist is alredy present then following response willcome:
  {
    "status": "error",
    "errorcode": "RS-0056",
    "message": "WatchList Already Added For This Name"
  }

```

## 29. To Add Stock in WLController

A Post Request(Mandatory) should be made to the `/addMktWatchStock` servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/WatchList/addMktWatchStock">http://&lt;sitedomainname&gt;/WatchList/addMktWatchStock</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode	SM01	Y	Entity ID (Exch Id)
rws_token_id	asjsaiusaydiwhdjs	Y	Token ID
segment	C	Y	<a href="#">Segment</a>
exch	NSE/BSE	Y	Exchange
sec_id	1000047	Y	Security_id
wl_name	MY_WATCHLIST	Y	Watch List Name
ltp	100	N	LTP
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value

JSON Request:

Request

```

{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "data": {
    "rws_clientcode": "CL001",
    "rws_token_id": "WGFHGFJGFHJHF",
    "segment": "C",
    "exch": "BSE",
    "sec_id": "10000047",
    "wl_name": "MY_WATCHLIST",
    "ltp": ""
  },
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae"
}

```

```
}
```

Response:

If watch list created successfully then following response will come:

```
{
  "status": "success",
  "errorcode": "RS-0061",
  "message": "Stock Added Successfully In WatchList!!!"
}
```

If trying to add 25 stocks in same watchlist then following response will come:

```
{
  "status": "error",
  "errorcode": "RS-0060",
  "message": "This Watchlist Already configure 25 Stocks. Please Add Stocks in another Watchlist !!!"
}
```

If stock already present then following response will come:

```
{
  "status": "error",
  "errorcode": "RS-0062",
  "message": "Stock Already Exist!!!"
}
```

```
{
  "status": "error",
  "errorcode": "RS-0058",
  "message": "Exchange Can Not Be Blank/Null !!!"
}
```

```
{
  "status": "error",
  "errorcode": "RS-0057",
  "message": "Symbol Can Not Be Blank/Null !!!"
}
```

```
{
  "status": "error",
  "errorcode": "RS-0059",
  "message": "Segment Can Not Be Blank/Null !!!"
}
```

### 30. To Delete WLController

A Post Request (Mandatory) should be made to the / delWL servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt; /WatchList/delWL">http://&lt;sitedomainname&gt; /WatchList/delWL</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode	CL001	Y	Entity ID (Exch Id)
rws_token_id	fkjdhfkjdfdkfk	Y	Token id
wl_name	WATCH	Y	Watch list ID
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_clientcode": "CL001",
    "rws_token_id": "WGFHGFJGFHJHF",
    "wl_name": "WATCH"
  }
}
```

Response:

If watch list deleted successfully then following response will come:

```
{
  "status": "success",
  "errorcode": "RS-0065",
  "message": "Watchlist Removed Successfully !!!"
}
```

### 31. To Delete Symbol From WLController

A Post Request (Mandatory) should be made to the /delSymFrmWL servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/WatchList/delSymFrmWL">http://&lt;sitedomainname&gt;/WatchList/delSymFrmWL</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode	CL001	Y	Entity ID (Exch Id)
rws_token_id	gdfhdsgfjsafjsafg	Y	Token ID
wl_name	Watch	Y	Watch list ID
sec_id	1000047	Y	<a href="#">Segment</a>
exch	BSE/NSE	Y	Exchange
sec_id	C	Y	Security id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_clientcode": "CL001",
    "rws_token_id": "WGFHGFJGFHJHF",
    "segment": "C",
    "exch": "BSE",
    "sec_id": "1000047",
    "wl_name": "WATCH"
  }
}
```

Response:

If symbol from watch list deleted successfully then following response will come:

```
{
  "status": "success",
  "errorcode": "RS-0066",
  "message": "Symbol Deleted Successfully !!!"
}
```

### 32. To Get WL NamesController

A Post Request (Mandatory) should be made to the / getWLLstNames servlet with the below mandatory parameters.



URL	<a href="http://&lt;sitedomainname&gt;/WatchList/getWLLstNames">http://&lt;sitedomainname&gt;/WatchList/getWLLstNames</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode	AMAR	Y	Entity ID (Exch Id)
rws_token_id	sdhfsjkafkasfksa	Y	Token ID
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
WL_NAME		MY_WATCHLIST_7	Watch list Names
WL_ID		MY_WATCHLIST_7	Watch list ID
FLAG		N	Flag
WL_NO		0	Watchlist number
SYSTEM GEN WATCH		N	

JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_clientcode": "AMAR",
    "rws_token_id": "WGFHGFJGFHJHF"
  }
}
```

Success response:

```
[
  {
    "WL_NO": "0",
    "WL_NAME": "MY_WATCHLIST_7",
    "WL_ID": "MY_WATCHLIST_7",
    "FLAG": "N",
    "SYSTEM_GEN_WATCH": "N"
  }
]
```

### 33. To Get WL DetailsController

A Post Request (Mandatory) should be made to the / getWLDetails servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/WatchList/getWLDetails">http://&lt;sitedomainname&gt;/WatchList/getWLDetails</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode	AMAR	Y	Entity ID (Exch Id)
rws_token_id	ksdhjshjshfjs	Y	Token ID
wl_name	MYWATCHLIST7	Y	Watchlist ID
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
SYMBOL		TCS	Symbol name
FULL_SYMBOL		TATA CONSULTANCY SERV LT	Symbol name in long form
SEGMENT		E	<a href="#">Segment</a>
EXCHANGE		NSE	Exchange ID
SEC_ID		11536	Security Id
ISIN_CODE		INE467B01029	ISIN code
TICK		5	Tick
LOT		1	Lot
UPPER_LIMIT		4650.1000	Upper Limit
LOWER_LIMIT		3804.7000	Lower Limit
EXP_DATE			Expiry Date
STRIKE_PRICE			Strike Price
OPT_TYPE			Option Type
INST		EQUITY	<a href="#">Instrument</a>
LTP			Ltp
DATE_TIME		2024-07-05 18:07:26	Date time

JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_clientcode": "AMAR",
    "rws_token_id": "WGFHGFJGFHJHF",
    "wl_name": "MY_WATCHLIST_7"
  }
}
```

Success Response:

```
[
  {
    "SYMBOL": "TCS",
    "FULL_SYMBOL": "TATA CONSULTANCY SERV LT",
    "SEGMENT": "E",
```

```

"EXCHANGE": "NSE",
"SEC_ID": "11536",
"ISIN_CODE": "INE467B01029",
"TICK": 5.00,
"LOT": 1.0,
"UPPER_LIMIT": 4650.1000,
"LOWER_LIMIT": 3804.7000,
"EXP_DATE": null,
"STRIKE_PRICE": null,
"OPT_TYPE": "",
"INST": "EQUITY",
"LTP": "",
"DATE_TIME": "2024-07-05 18:07:26"
},
{
"SYMBOL": "TCHF30",
"FULL_SYMBOL": "TCH-SERIESVI-14-1-30-NCD",
"SEGMENT": "E",
"EXCHANGE": "BSE",
"SEC_ID": "937059",
"ISIN_CODE": "INE033L08270",
"TICK": 1.00,
"LOT": 1.0,
"UPPER_LIMIT": 1243.2000,
"LOWER_LIMIT": 828.8000,
"EXP_DATE": null,
"STRIKE_PRICE": null,
"OPT_TYPE": null,
"INST": "EQUITY",
"LTP": "",
"DATE_TIME": "2024-07-05 18:07:26"
}
]

```

### 34. To Rename WL Controller

A Post Request (Mandatory) should be made to the /renameWL servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/WatchList/renameWL">http://&lt;sitedomainname&gt;/WatchList/renameWL</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode	AMAR	Y	Entity ID (Exch Id)
rws_token_id	fjshfjshfsahsasffs	Y	Token ID
wl_name	MYWATCHLIST7	Y	WatchList Name
wl_id	MYWATCHLIST8	Y	Watchlist ID
def_flg		Y	Default Flag
Common Response message: ""			

Common Response data: Array containing objects with below params		
Parameter	Possible Value	Description

JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_clientcode": "AMAR",
    "rws_token_id": "dkfjdksfjsalkfsajlfjsal",
    "wl_name": "MYWATCHLIST7",
    "wl_id": "MYWATCHLIST8",
    "def_flg": ""
  }
}
```

Response:

If watchlist renamed successfully then following response will come:

```
{
  "status": "success",
  "errorcode": "RS-0070",
  "message": "Watchlist Renamed Successfully"
}
```

If watchlist name is already present then following response will come:

```
{
  "status": "error",
  "errorcode": "RS-0069",
  "message": "Watchlist Name Already Exists"
}
```

### 35. To reposition a WL stocks

A Post Request (Mandatory) should be made to the /repositionWL servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RueeSeedWS/WatchList/repositionWL">http://&lt;sitedomainname&gt;/RueeSeedWS/WatchList/repositionWL</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode	CL001	Y	Entity ID (Exch Id)
v_scrip_list			
v_wl_num	1	Y	Watchlist number
v_scrip_id	3456	Y	Security Id
v_mkt_watch_cat	MYWATCHLIST7	Y	Watchlist category

v_seg	E	N	<a href="#">Segment</a>
v_exch_id	NSE	N	Exchange Id
<b>Common Response message: ""</b>			
<b>Common Response data: Array containing objects with below params</b>			
Parameter	Possible Value	Description	

JSON Request:-

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_clientcode": "AMAR",
    "v_scrip_list": [
      {
        "v_wl_num": "1",
        "v_scrip_id": "3456",
        "v_mkt_watch_cat": "MYWATCHLIST7",
        "v_seg": "E",
        "v_exch_id": "NSE"
      },
      {
        "v_wl_num": "2",
        "v_scrip_id": "11536",
        "v_mkt_watch_cat": "MYWATCHLIST7",
        "v_seg": "E",
        "v_exch_id": "NSE"
      }
    ]
  }
}
```

JSON Response:-

```
{
  "status": "success",
  "errorcode": "RS-0055",
  "message": "Watchlist Updated Successfully"
}
```

### 36. To reposition WL names

A post request to reposition wl names with below mandatory request.

URL	<a href="http://&lt;sitedomainname&gt;/RueeSeedWS/WatchList/repositionWLNames">http://&lt;sitedomainname&gt;/RueeSeedWS/WatchList/repositionWLNames</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode	RSTECH	Y	Entity ID (Exch Id)
v_scrip_list			
v_wl_no	1	Y	Watchlist number
v_wl_name	MYWATCHLIST	Y	Watchlist name
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description

JSON request :-

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_clientcode": "RSTECH",
    "v_scrip_list": [
      {
        "v_wl_no": "1",
        "v_wl_name": "AKSHAY"
      },
      {
        "v_wl_no": "2",
        "v_wl_name": "JATIN"
      }
    ]
  }
}
```

JSON Response:-

```
{
  "status": "success",
  "errorcode": "RS-0055",
  "message": "Watchlist names updated successfully"
}
```

### 37. To ConvtoDel

A Post Request (Mandatory) should be made to the / ConvtoDel servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/ConvtoDel/index">http://&lt;sitedomainname&gt;/ ConvtoDel/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
user_id	500	Y	User ID
token_id	Dhfkdfhkjdfkdsfhk	Y	User Token ID
client_type	C	Y	User Type
user_type	C	Y	User Type
exchange	NSE/BSE	Y	User’s Exch ID
source	W/M	Y	<a href="#">Source</a>
seg	E/D/C/M	Y	<a href="#">Segmnet ID</a>
securityid	11536	Y	Security Id
client_id	SM01	Y	Entity ID (Exch Id)
exch_client_id	SM01	Y	Exchange Client ID
buysell	B/S	Y	<a href="#">Buy or Sell</a>
quantity	10	Y	Quantity
productfrom	A/C/I/M	Y	Product convert from( <a href="#">Product</a> )
productto	M/C/I/A	Y	Product convert to( <a href="#">Product</a> )
inst_type	E/D/C/M	Y	<a href="#">Segmnet ID</a>
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value

JSON Request:

```
{
  "exchange": "NSE",
  "user_type": "C",
  "seg": "E",
  "exch_client_id": "CL001",
  "securityid": "1594",
  "client_id": "CL001",
  "productto": "M",
  "buysell": "B",
  "user_id": "11201",
  "source": "W",
  "client_type": "C",
  "token_id": "8029405eb4f8ade9bb16",
  "productfrom": "I",
  "inst_type": "EQUITY",
```

```
"quantity": "609"
}
```

Response:

If Position converted successfully then following response will come:  
{status:'success', errorcode:'RS-new code,  
message:'Position Converted Successfully!!!'}

### 38. For MARKET STATUSDISPLAY

A Post Request (Mandatory) should be made to the / MarketStatusDisplay userservlet with the below mandatory parameters.

URL	http://<sitedomainname>/MarketStatusDisplay/index		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
token_id	ef0844af620a3da24ac7	Y	User Token ID
client_id	CL001	Y	Entity ID (Exch Id)
source	W/M	Y	<a href="#">Source</a>
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
EMM_MKT_TYPE_NO		1/2/3/4	Market type no( <a href="#">Order Type</a> )
EMM_STATUS		OPEN/CLOSE	status
EMM_EXCH_SEG		C/D/E/M	<a href="#">Segment</a>
MARKET_TYPE		OL/NL/AU	Market type
EMM_EXM_EXCH_ID		NSE/BSE/ICEX/MCX	Exchange id

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "client_id": "DE009",
    "token_id": "ef0844af620a3da24ac7",
    "source": "W"
  }
}
```

Success Response:



```
[
  {
    "EMM_MKT_TYPE_NO": "2",
    "EMM_STATUS": "OPEN",
    "EMM_EXCH_SEG": "C",
    "MARKET_TYPE": "OL",
    "EMM_EXM_EXCH_ID": "BSE"
  },
  {
    "EMM_MKT_TYPE_NO": "1",
    "EMM_STATUS": "OPEN",
    "EMM_EXCH_SEG": "C",
    "MARKET_TYPE": "NL",
    "EMM_EXM_EXCH_ID": "BSE"
  }
]
```

**NOTE:-**

**MARKET\_TYPE:-**

- 'NL' if it is Normal
- 'OL' if it is Oddlot
- 'SP' if it is spot
- 'AU' if it is Auction

### 39. To Place CoverOrder

A Post Request (Mandatory) should be made to the / CoOrderEntry user servlet with the below mandatory parameters.

URL	http://<sitedomainname>/CoOrderEntry/index		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
user_type	C	Y	User Type
offline_flag	Y/N	Y	Offline Flag
disclosequantity	1	Y	Disclosequantity
fTriggerPrice2	71000	Y	fTriggerPrice
token_id	d46e8b6d5ab7b6080881	Y	Token ID
securityid	35007	Y	Security ID
iNoOfLeg	2	Y	Leg Value
productlist	V	Y	<a href="#">Product</a>
inst_type	E/DR	Y	<a href="#">Instrument Type</a>
buysell	B/S	Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>
price	71950	Y	Price

source	W/M/A	Y	<a href="#">Source</a>
order_validity	DAY,IOC,GTD,GTC	Y	<a href="#">Validity</a>
user_id	789	Y	User ID
quantity	10	Y	Quantity
client_id		Y	Entity ID (Exch Id)
exchange	NSE/BSE	Y	Exchange
order_type	MKT/LMT	Y	<a href="#">Order Type</a>
marketProflag	Y/N	Y(Y=yes, N=no)	Market Protection Flag
marketProVal	0	Y	Market Protection Value
ParticipantType			Participant Type
settlor	000000000000		Settlor
Gtcflag	Y/N	Y(Y=yes, N=no)	Good Til Canceled Flag
EncashFlag	Y/N	Y(Y=yes, N=no)	Encash Flag
pan_id	ABCDE1234F	Y	Pan ID
algoid		N(User entered value)	Algo Id
remarks1		N(User entered string)	Remark
remarks2		N(User entered string)	Remark 2
channel		N	Channel
app_id		N	App Id

**Common Response message: ""**

**Common Response data: Array containing objects with below params**

Parameter	Description	Possible Value

In JSON Request:

```
{
  "user_id_2": "JANVIP",
  "token_id_2": "b72d763f83bb8393a493",
  "source": "W",
  "iv": "o5507uAmo3eDCZ1ZJ2Q+gA==]",
  "data": {
    "order_validity": "DAY",
    "securityid": "35007",
    "source": "W",
    "Gtcflag": "N",
    "client_id": "JANVIP",
    "marketProflag": "N",
    "marketProVal": 0,
    "user_type": "C",
    "token_id": "d46e8b6d5ab7b6080881",
    "EncashFlag": "N",
    "pan_id": "ABCDE1234H",
```

```

    "price": "71950.00",
    "ParticipantType": "",
    "offline_flag": false,
    "order_type": "LMT",
    "exch_client_id": "JANVIP",
    "settlor": "000000000000",
    "quantity": "10",
    "fTriggerPrice2": "71000",
    "productlist": "V",
    "buysell": "B",
    "inst_type": "DR",
    "user_id": "789",
    "iNoOfLeg": "2",
    "exchange": "NSE"
  }
}
Success Response:
{
  "status": "success",
  "errorcode": "RS-0036",
  "message": "Order Submitted Successfully. Your Order Ref. No.1152241022114"
}

```

#### 40. To Modify CoverOrder

A Post Request (Mandatory) should be made to the /ComodifyOrder servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/CoModifyOrder/index">http://&lt;sitedomainname&gt;/CoModifyOrder/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
user_type	C	Y	User Type
modorder_validity	DAY,IOC,GTD,GTC	Y	<a href="#">Validity</a>
modorder_number	1152241022114	Y	Order Number
modproductlist	V	Y	<a href="#">Product</a>
modfTriggerPrice	71000	Y	Trigger Price
offline_flag	Y/N	Y	Offline Flag
disclosequantity	10	Y	Disclosequantity
token_id	d46e8b6d5ab7b6080881	Y	Token ID
quantitytype	MKT/LMT	Y	<a href="#">Order Type</a>
modtraded_qty	0	Y	Traded Quantity
securityid	11536	Y	Security ID

modquantity	10	Y	Quantity
inst_type	E/D/C/M	Y	Instrument Type
buysell	B/S	Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>
modorder_type	MKT/LMT	Y	<a href="#">Order Type</a>
modorder_serial_number	1	Y	Order Serial No
source	W/A/M	Y	<a href="#">Source</a>
iLegValue	2	Y	Leg Value
user_id	789	Y	User ID
client_id	SM01	Y	Entity ID (Exch Id)
modqty_remng	10	Y	Quantity Remaining
modprice	74000	Y	Price
fillQty	10	Y	Quantity
exchange	NSE/BSE	Y	Exchange
marketProflag	Y/N	Y(Y=yes, N=no)	Market ProtectionFlag
marketProVal	0	Y	Market ProtectionValue
ParticipantType		Y	Participant Type
settlor	000000000000	Y	Settlor
Gtcflag	Y/N	Y(Y=yes, N=no)	Good Til CanceledFlag
EncashFlag	Y/N	Y(Y=yes, N=no)	Encash Flag
pan_id	ABCDE1234F	Y	Pan ID
algoid		N(User entered value)	Algo Id
remarks1		N(User entered string)	Remark
remarks2		N(User entered string)	Remark 2
channel		N	Channel
app_id		N	App Id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value

In JSON Request:

```
{
  "user_id_2": "JANVIP",
  "token_id_2": "b72d763f83bb8393a493",
  "source": "W",
  "iv": "o5507uAmo3eDCZ1ZJ2Q+gA==]",
  "data": {
    "modfTriggerPrice": "71950",
    "modorder_validity": "DAY",
    "securityid": "35007",
    "source": "W",
    "Gtcflag": "N",
    "client_id": "JANVIP",
```

```

    "modproductlist": "V",
    "marketProflag": "N",
    "marketProVal": "0",
    "user_type": "C",
    "token_id": "d46e8b6d5ab7b6080881",
    "EncashFlag": "N",
    "pan_id": "ABCDE1234H",
    "modquantity": "10",
    "modqty_remng": "10",
    "modtraded_qty": "0",
    "modorder_serial_number": "3",
    "ParticipantType": "B",
    "offline_flag": "false",
    "iLegValue": "2",
    "settlor": "000000000000",
    "buysell": "S",
    "inst_type": "DR",
    "modorder_type": "MKT",
    "disclosequantity": "0",
    "user_id": "789",
    "quantitytype": "MKT",
    "exchange": "NSE",
    "modorder_number": "1122241022114",
    "fillQty": "0",
    "modprice": "MKT"
  }
}
Success Response:
{
  "status": "success",
  "errorcode": "RS-0036",
  "message": "Order Modified Successfully. Your Order Ref. No.1122241022114"
}

```

**NOTE:** - While Modifying the Order You can request all the above mentioned parameter but you are only allowed to modify the **TriggerPrice** for leg2.

#### 41. To Exit CoverOrder

A Post Request (Mandatory) should be made to the /CoExitOrder servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/CoExitOrder/index">http://&lt;sitedomainname&gt;/CoExitOrder/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
user_type	C	Y	User Type

modorder_validity	DAY,IOC,GTD,GT C	Y	<a href="#">Validity</a>
modorder_number	1152241022114	Y	Order Number
modproductlist	V	Y	<a href="#">Product</a>
modTriggerPrice	71000	Y	Trigger Price
offline_flag	Y/N	Y	Offline Flag
disclosequantity	10	Y	Disclosequantity
token_id	d46e8b6d5ab7b 6080881	Y	Token ID
quantitytype	MKT/LMT	Y	<a href="#">Order Type</a>
modtraded_qty	0	Y	Traded Quantity
securityid	11536	Y	Security ID
modquantity	10	Y	Quantity
inst_type	E/D/C/M	Y	Instrument Type
buysell	B/S	Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>
modorder_type	MKT/LMT	Y	<a href="#">Order Type</a>
modorder_serial_number	1	Y	Order Serial No
source	W/A/M	Y	<a href="#">Source</a>
iLegValue	2	Y	Leg Value
user_id	789	Y	User ID
client_id	SM01	Y	Entity ID (Exch Id)
modqty_remng	10	Y	Quantity Remaining
modprice	74000	Y	Price
fillQty	10	Y	Quantity
exchange	NSE/BSE	Y	Exchange
marketProflag	Y/N	Y(Y=yes, N=no)	Market Protection Flag
marketProVal	0	Y	Market Protection Value
ParticipantType		Y	Participant Type
settlor	000000000000	Y	Settlor
Gtcflag	Y/N	Y(Y=yes, N=no)	Good Til CanceledFlag
EncashFlag	Y/N	Y(Y=yes, N=no)	Encash Flag
pan_id	ABCDE1234F	Y	Pan ID
algoid		N(User entered value)	Algo Id
remarks1		N(User entered string)	Remark
remarks2		N(User entered string)	Remark 2
channel		N	Channel
app_id		N	App Id

**Common Response message: ""**

**Common Response data: Array containing objects with below params**

Parameter	Description	Possible Value
-----------	-------------	----------------

--	--	--

In JSON Request:

```
{
  "user_id_2": "JANVIP",
  "token_id_2": "b72d763f83bb8393a493",
  "source": "W",
  "iv": "o5507uAmo3eDCZ1ZJ2Q+gA==]",
  "data": {
    "modfTriggerPrice": "0",
    "modorder_validity": "DAY",
    "securityid": "35007",
    "source": "W",
    "Gtcflag": "N",
    "client_id": "JANVIP",
    "modproductlist": "V",
    "marketProflag": "N",
    "marketProVal": "0",
    "user_type": "C",
    "token_id": "d46e8b6d5ab7b6080881",
    "EncashFlag": "N",
    "pan_id": "ABCDE1234H",
    "modquantity": "10",
    "modqty_remng": "10",
    "modtraded_qty": "0",
    "modorder_serial_number": "1",
    "ParticipantType": "B",
    "offline_flag": "false",
    "iLegValue": "1",
    "settlor": "000000000000",
    "buysell": "B",
    "inst_type": "",
    "modorder_type": "LMT",
    "disclosequantity": "0",
    "user_id": "789",
    "quantitytype": "LMT",
    "exchange": "NSE",
    "modorder_number": "1112241022112",
    "fillQty": "10",
    "modprice": "71950.00"
  }
}
```

Success Response:

```
{
  "status": "success",
```

```

"errorcode": "RS-0036",
"message": "Order cancellation request has been sent to the exchange . Your Order Ref. No.1112241022112"
}

{
  "status": "error",
  "errorcode": "0034",
  "message": "Transaction Fails"
}

```

## 42. To Find out SLRange

A Post Request (Mandatory) should be made to the / CoOrderEntry/SLRange user servlet with the below mandatory parameters.

URL	http://<sitedomainname>/CoOrderEntry/SLRange		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	Entity ID (Exch Id)
exchange	NSE/BSE	Y	Exchange
segment	E/D	Y	<a href="#">Segment</a>
securityid	11536	Y	Security Id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
SLRANGE		10	SL range

In JSON Request:

```

{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "client_id": "NEHAS",
    "exchange": "NSE",
    "segment": "E",
    "securityid": "11536"
  }
}

```

Success Response:

```

{
  "SLRANGE": 10.00
}

```



}

**Note:** - If Response is Blank then default value is to be used.

### 43. margin calculator for loginuser

A Post Request (Mandatory) should be made to the/CalMagineForLogin servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/CalMagineForLogin/index">http://&lt;sitedomainname&gt;/CalMagineForLogin/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	FA0021	Y	Entity ID (Exch Id)
exch_id	NSE/BSE	Y	Exchange Id
segment	E/D	Y	<a href="#">Segment</a>
scrip_code	11915	Y	Security Id
underlying_scrip		Y	Underlying Scrip
buy_sell	B/S	Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>
quantity	1	Y	Quantity
instrument	EQUITY	Y	Instrument
strike_price	0	Y	Strike Price
product	M/	Y	<a href="#">Product</a>
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value
marginList			
CLIENT_ID		SM01	Client Id
EXCH_ID		NSE/BSE	Exchange
SEGMENT		E/D/C/M	<a href="#">Segment</a>
SCRIP_CODE		11536	Scrip code
UNDERLAYING_SCRIP_CODE		14528	Underlaying scrip code
BUY_SELL		B/S	<a href="#">Buy or Sell</a>
QUANTITY		10	Quantity
PRICE		4000	Price
INSTRUMENT		EQUITY	Instrument
STRIKE_PRICE		0	Strike Price
VARELM_MARGIN		37	Varelm Margin
SPAN_MARGIN		0	Span Margin
EXPOSURE_MARGIN		0	Exposure margin

TOTAL_MARGIN	23712	Total Margin
<b>marginTotal</b>		
T_VARELM_MARGIN	37	Varelm Margin
T_SPAN_MARGIN	0	Span Margin
T_EXPOSURE_MARGIN	0	Exposure Margin
T_TOTAL_MARGIN	23712	Total Margin

In JSON Request:

```
{
  "iv": "cIbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "client_id": "FA0021",
    "exch_id": "NSE",
    "segment": "E",
    "product": "M",
    "scrip_code": "11915",
    "underlying_scrip": "",
    "buy_sell": "B",
    "quantity": "1",
    "instrument": "EQUITY",
    "strike_price": "0.00"
  }
}
```

Success Response:

```
{
  "marginList": [
    {
      "CLIENT_ID": "FA0021",
      "EXCH_ID": "NSE",
      "SEGMENT": "E",
      "SCRIP_CODE": "11915",
      "UNDERLAYING_SCRIP_CODE": " ",
      "BUY_SELL": "B",
      "QUANTITY": 1,
      "PRICE": 303.25,
      "INSTRUMENT": "EQUITY",
      "STRIKE_PRICE": 0,
      "VARELM_MARGIN": 37.9062,
      "SPAN_MARGIN": 0,
      "EXPOSURE_MARGIN": 0,
      "TOTAL_MARGIN": 23321.9062
    }
  ],
  "marginTotal": {
    "T_VARELM_MARGIN": 37.9062,
```

```

"T_SPAN_MARGIN": 0,
"T_EXPOSURE_MARGIN": 0,
"T_TOTAL_MARGIN": 23321.9062
}
}

```

Failed response

```

{
  "status": "error",
  "errorcode": "RS-0084",
  "message": "Margin Calculation Failed !!!"
}

```

#### 44. Spread OrderEntry

A Post Request (Mandatory) should be made to the / servlet with the below mandatory parameters.

URL	http://<sitedomainname>/SpreadOrder/index		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
exch_client_id	SM01	Y	Exchange Client ID
quantity	10	Y	Quantity
source	A	Y	<a href="#">Source</a>
client_id	SM01	Y	Entity ID (Exch Id)
productlist	I	Y	<a href="#">Product</a>
inst_type	DR	Y	Inst Type
user_type	C	Y	User Type
OrderType	DAY	Y	<a href="#">Validity</a>
user_id	789	Y	User ID
quantitytype	MKT/LMT	Y	<a href="#">Order Type</a>
price_diff	0	Y	Price
exchange	NSE/BSE	Y	Exchange
offline_flag	Y/N	Y(If want to placeorder in offline market)	Offline Flag
sec_id_1	11536	Y	Security ID
ttype_1	B/S	Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>
sec_id_2	10544	Y	Security ID
ttype_2	B/S	Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>
sec_id_3		Y	Security ID
ttype_3		Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>
no_of_legs	2	Y	No of Legs
marketProflag	Y/N	Y(Y=yes, N=no)	Market ProtectionFlag

marketProVal	0	Y	Market Protection Value
ParticipantType	B	Y	Participant Type
settlor		Y	Settlor
Gtcflag	Y/N	Y(Y=yes, N=no)	Good Til CanceledFlag
EncashFlag	Y/N	Y(Y=yes, N=no)	Encash Flag
pan_id	ABCDE1234F	Y	Pan ID
market_type	SP	Y	Market type

**Common Response message: ""**

**Common Response data: Array containing objects with below params**

Parameter	Description	Possible Value

In JSON Request:

```
{
  "iv": "clbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "A",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":{
    "exch_client_id": "FYE001",
    "quantity": "1",
    "source": "A",
    "client_id": "FYE001",
    "productlist": "I",
    "inst_type": "DR",
    "user_type": "C",
    "OrderType": "DAY",
    "user_id": "3921",
    "quantitytype": "LMT",
    "price_diff": "0",
    "exchange": "NSE",
    "offline_flag": "N",
    "sec_id_1": "48702",
    "ttype_1": "B",
    "sec_id_2": "47207",
    "ttype_2": "S",
    "sec_id_3": "0",
    "ttype_3": "0",
    "no_of_legs": "2",
    "marketProflag": "Y",
    "marketProVal": "10",
    "ParticipantType": "B",
    "settlor": "",
    "Gtcflag": "N",
    "EncashFlag": "N",
    "pan_id": "AAAAA1111Z",
    "market_type": "SP"
  }
}
```

Success Response:

```
{
  "status": "error",
  "errorcode": "RS-0028",
  "message": "Only Dervatives/Currency/Commodities Orders are allowed !!"
}
```

#### 45. Modify SpreadOrder

A Post Request (Mandatory) should be made to the /ModifySpreadOrder servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/ModifySpreadOrder/index">http://&lt;sitedomainname&gt;/ModifySpreadOrder/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
source	A	Y	<a href="#">Source</a>
client_type	C	Y	User Type
client_id	SM01	Y	Entity ID (Exch Id)
modinst_type	DR	Y	Instruement type
modproductlist	I	Y	<a href="#">Product</a>
user_type	C	Y	User Type
ord_status	C	Y	Order Status
modqty_remng	10	Y	Quanty Remaining
modquantity	10	Y	Quantity
modtraded_qty	0	Y	Traded Quantity
modorder_serial_number	1	Y	Order Serial Number
offline_flag	N	Y(If want to place order in offlinemarket)	Offline Flag
modOrderType	DAY	Y	<a href="#">Validity</a>
exch_client_id	SM01	Y	Exchange Client ID
modexchange	NSE/BSE	Y	Exchange id
user_id	789	Y	User ID
modorder_number	21810153341	Y	Order number
modquantitytype	LMT/MKT	Y	<a href="#">Order Type</a>
modprice	5	Y	Price
modsec_id_1	48702	Y	Security ID
modttype_1	S	Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>

In JSON Request:

```
{
  "iv": "clbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "A",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":{
    "source": "A",
    "client_type": "C",
    "client_id": "FYE001",
    "modinst_type": "DR",
    "modproductlist": "I",
    "user_type": "C",
    "ord_status": "C",
    "modqty_remng": "400",
    "modquantity": "400",
    "modtraded_qty": "0",
    "modorder_serial_number": "1",
    "offline_flag": "N",
    "modOrderType": "DAY",
    "exch_client_id": "FYE001",
    "modexchange": "NSE",
    "user_id": "3921",
    "modorder_number": "21810153341",
    "modquantitytype": "LMT",
    "modprice": "5",
    "modsec_id_1": "48702",
    "modttype_1": "S",
    "modsec_id_2": "47207",
    "modttype_2": "B",
    "modsec_id_3": "0",
```

```

"modttype_3": "0",
"mod_no_of_legs": "2",
"marketProflag": "Y",
"marketProVal": "10",
"ParticipantType": "B",
"settlor": "",
"Gtcflag": "N",
"EncashFlag": "N",
"pan_id": "AAAAA1111Z",
"market_type": "SP"
}

```

```

}

```

Success Response:

```

{
  "error_code": "RS-1011",
  "message": "",
  "iv": "",
  "status": "success"}

```

#### 46. Cancel SpreadOrder

A Post Request (Mandatory) should be made to the /CancelSpreadOrder servlet with the below mandatory parameters.

URL	http://<sitedomainname>/CancelSpreadOrder/index		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
source	A	Y	<a href="#">Source</a>
client_type	C	Y	User Type
client_id	SM01	Y	Entity ID (Exch Id)
modinst_type	DR	Y	Instruement type
modproductlist	I	Y	<a href="#">Product</a>
user_type	C	Y	User Type
ord_status	C	Y	Order Status
modqty_remng	10	Y	Qtyuty Remaining
modquantity	10	Y	Quantity
modtraded_qty	0	Y	Traded Quantity
modorder_serial_number	1	Y	Order Serial Number
offline_flag	N	Y(if want to place order in offlinemarket)	Offline Flag

modOrderType	DAY	Y	<a href="#">Validity</a>
exch_client_id	SM01	Y	Exchange Client ID
modexchange	NSE/BSE	Y	Exchange id
user_id	789	Y	User ID
modorder_number	21810153341	Y	Order number
modquantitytype	LMT/MKT	Y	<a href="#">Order Type</a>
modprice	5	Y	Price
modsec_id_1	48702	Y	Security ID
modttype_1	S	Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>
modsec_id_2	47207	Y	Security ID
modttype_2	B	Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>
modsec_id_3	0	Y	Security ID
modttype_3	0	Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>
mod_no_of_legs	2	Y	No of legs
marketProflag	N	Y(Y=yes, N=no)	Market Protection Flag
marketProVal	10	Y	Market Protection Value
ParticipantType	B	Y	Participant Type
settlor		Y	Settlor
Gtcflag	N	Y(Y=yes, N=no)	Good Til Canceled Flag
EncashFlag	N	Y(Y=yes, N=no)	Encash Flag
pan_id	ABCDE1234F	Y	Pan ID
market_type	SP	Y	Market type

**Common Response message: ""**

**Common Response data: Array containing objects with below params**

Parameter	Description	Possible Value

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "A",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":{
    "source": "A",
    "client_type": "C",
    "client_id": "FYE001",
    "modinst_type": "DR",
    "modproductlist": "I",
    "user_type": "C",
    "ord_status": "C",
    "modqty_remng": "800",
    "modquantity": "800",
    "modtraded_qty": "0",
```



```

        "modorder_serial_number": "1",
        "offline_flag": "N",
        "modOrderType": "DAY",
        "exch_client_id": "FYE001",
        "modexchange": "NSE",
        "user_id": "3921",
        "modorder_number": "21810153341",
        "modquantitytype": "LMT",
        "modprice": "0",
        "modsec_id_1": "48702",
        "modttype_1": "S",
        "modsec_id_2": "47207",
        "modttype_2": "B",
        "modsec_id_3": "0",
        "modttype_3": "0",
        "mod_no_of_legs": "2",
        "marketProflag": "Y",
        "marketProVal": "10",
        "ParticipantType": "B",
        "settlor": "",
        "Gtcflag": "N",
        "EncashFlag": "N",
        "pan_id": "AAAAA1111Z",
        "market_type": "SP"
    }
}

```

Success Response:

```

{
  "error_code": "RS-1011",
  "message": "",
  "iv": "",
  "status": "success"}

```

## 47. SpreadOrder book

A Post Request (Mandatory) should be made to the /SpreadOrderbook servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/SpreadOrderbook/index">http://&lt;sitedomainname&gt;/SpreadOrderbook/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
cl_id	SM01	Y	Entity ID (Exch Id)
source	A	Y	<a href="#">Source</a>
Client_type	C	Y	Client Type
rws_clientcode	SM01	Y	Entity ID (Exch Id)
inst	DR	Y	Instrument type
exch	NSE/BSE	Y	Exchange

Common Response message: ""

Common Response data: Array containing objects with below params

Parameter	Possible Value	Description
CLIENT_ID	SM01	CLIENT_ID
ORDER_DATE_TIME	22-10-2018 09:46:42 AM	ORDER_DATE_TIME

In JSON Request:

```
{
  "iv": "cbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "M",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":{
    "source": "M",
    "rws_clientcode": "CL003",
    "inst": "DR",
    "Client_type": "C",
```

DISCLOSE_QTY	0	DISCLOSE_QTY
SERIALNO	1	SERIALNO
sec_id	48702	sec_id
ORDER_VALIDITY	DAY	ORDER_VALIDITY
SEM_NSE_REGULAR_LOT	null	SEM_NSE_REGULAR_LOT
REM_QTY_TOT_QTY	400/400	REM_QTY_TOT_QTY
TAKE_PROFIT_TRAIL_GAP	0	TAKE_PROFIT_TRAIL_GAP
ADV_GROUP_REF_NO	101	ADV_GROUP_REF_NO
TRADEDQTY	0	TRADEDQTY
DQQTYREM	0	DQQTYREM
EXCHORDERNO	1100000000000001	EXCHORDERNO
REASON_DESCRIPTION		REASON_DESCRIPTION
LEG_NO	1	LEG_NO
TRADED_PRICE	0	TRADED_PRICE
PAN_NO	ABCDE1234F	PAN_NO
PARTICIPANT_TYPE	B	PARTICIPANT_TYPE
MKT_PROTECT_FLG	N	MKT_PROTECT_FLG
MKT_PROTECT_VAL	0	MKT_PROTECT_VAL
SETTLOR		SETTLOR
GTC_FLG	N	GTC_FLG
ENCASH_FLG	N	ENCASH_FLG
MKT_TYPE	SP	MKT_TYPE
ALGO_ORD_NO	0	ALGO_ORD_NO
ORDER_OFFON	0	ORDER_OFFON
EXPIRY_DATE	2018-10-25 14:30:00	EXPIRY_DATE
OPT_TYPE		OPT_TYPE

```
        "exch": "NSE",  
        "cl_id": "CL003"  
    }  
}
```

Success Response:

```
{  
  {  
    "CLIENT_ID": "CL003",  
    "ORDER_DATE_TIME": "22-10-2018 09:46:43 AM",  
    "ORDER_NUMBER": "21810223003",  
    "EXCHANGE": "NSE",  
    "buy_sell": "Buy",  
    "SEGMENT": "D",  
    "INSTRUMENT": "FUTSTK",  
    "SYMBOL": "ACC",  
    "PRODUCT": "INTRADAY",  
    "STATUS": "Pending",  
    "QUANTITY": "400",  
    "REMAINING_QUANTITY": "400",  
    "PRICE": "0.00",  
    "TRG_PRICE": "0.0",  
    "ORDER_TYPE": "LIMIT",  
    "DISCLOSE_QTY": "0",  
    "SERIALNO": "1",  
    "sec_id": "48702",  
    "ORDER_VALIDITY": "DAY",  
    "SEM_NSE_REGULAR_LOT": "null",  
    "REM_QTY_TOT_QTY": "400/400",  
    "TAKE_PROFIT_TRAIL_GAP": "0",  
    "ADV_GROUP_REF_NO": "101",  
    "TRADEDQTY": "0",  
    "DQQTYREM": "0",  
    "EXCHORDERNO": "1100000000000001",  
    "REASON_DESCRIPTION": "CONFIRMED",  
    "LEG_NO": "1",  
    "TRADED_PRICE": "0",  
    "PAN_NO": "ABCDE1234F",  
    "PARTICIPANT_TYPE": "null",  
    "MKT_PROTECT_FLG": "N",  
    "MKT_PROTECT_VAL": "0",  
    "SETTLOR": "11159",  
    "GTC_FLG": "N",  
    "ENCASH_FLG": "N",  
    "MKT_TYPE": "SP",  
    "ALGO_ORD_NO": "0",  
    "ORDER_OFFON": "0",  
    "EXPIRY_DATE": "2018-10-25 14:30:00",  
    "OPT_TYPE": "null"  
  },  
  {  
    "CLIENT_ID": "CL003",  
    "ORDER_DATE_TIME": "22-10-2018 09:46:43 AM",
```

```

"ORDER_NUMBER": "21810223003",
"EXCHANGE": "NSE",
"buy_sell": "Sell",
"SEGMENT": "D",
"INSTRUMENT": "FUTSTK",
"SYMBOL": "ACC",
"PRODUCT": "INTRADAY",
"STATUS": "Pending",
"QUANTITY": "400",
"REMAINING_QUANTITY": "400",
"PRICE": "0.00",
"TRG_PRICE": "0.0",
"ORDER_TYPE": "LIMIT",
"DISCLOSE_QTY": "0",
"SERIALNO": "1",
"sec_id": "47207",
"ORDER_VALIDITY": "DAY",
"SEM_NSE_REGULAR_LOT": "null",
"REM_QTY_TOT_QTY": "400/400",
"TAKE_PROFIT_TRAIL_GAP": "0",
"ADV_GROUP_REF_NO": "101",
"TRADEDQTY": "0",
"DQQTYREM": "0",
"EXCHORDERNO": "1100000000000001",
"REASON_DESCRIPTION": "CONFIRMED",
"LEG_NO": "1",
"TRADED_PRICE": "0",
"PAN_NO": "ABCDE1234F",
"PARTICIPANT_TYPE": "null",
"MKT_PROTECT_FLG": "N",
"MKT_PROTECT_VAL": "0",
"SETTLOR": "11159",
"GTC_FLG": "N",
"ENCASH_FLG": "N",
"MKT_TYPE": "SP",
"ALGO_ORD_NO": "0",
"ORDER_OFFON": "0",
"EXPIRY_DATE": "2018-10-25 14:30:00",
"OPT_TYPE": "null"
}

```

#### 48. Get FundTransfer

A Post Request (Mandatory) should be made to the /GetFundTransfer servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/GetFundTransfer /index">http://&lt;sitedomainname&gt;/GetFundTransfer /index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description

token_id	3c5894c06627c54458e1	Y	Token ID
client_id	SM01	Y	Entity ID (Exch Id)
source	W	Y	<a href="#">Source</a>
acc_code	1234567890	Y	Account Code
amt	1200	Y	Amount
Bank_name	HDFC	Y	Bank Name
bankid	1006	Y	BANK ID
allow_seg	EQUIT/ALL/CAPITAL /DERIVATIVE/CURRE NCY	Y	ALLOW SEGMENT

**Common Response message: ""**

**Common Response data: Array containing objects with below params**

Parameter	Possible Value	Description

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "token_id": "3c5894c06627c54458e1",
    "client_id": "SM01",
    "source": "W",
    "acc_code": "1234567890",
    "amt": "1200",
    "Bank_name": "HDFC",
    "bankid": "1006",
    "allow_seg": "EQUITY"
  }
}
```

Success Response:

```
[
  "https://payment.atomtech.in/paynetz/epi/fts?login=18076&pass=RUPEESEEDS@123&ttype=NBFundTransfer&prodid=NSEEQ&amt=1200&txncurr=INR&txnsamt=0&clientcode=U00wMQ==&txnid=358523089&date=16/10/2024&custacc=1234567890&ru=http://investmart.latinmanharlal.com/RupeeSeedWS/SuccessPayment&signature=533300170d271febfd8eb42f5f23e96ce9f812a43046005eccb24f8882259940e69a4ccf5d507c2308b2ba994dde993d9c95176e7cef80a38c1a00e27f12069d&bankid=1006"
]
```

#### 49. BankDetails

A Post Request (Mandatory) should be made to the / GetBankDetails servlet with the below mandatory parameters.

URL	http://<sitedomainname>/GetBankDetails /index	
Common Request DATA parameters		
	Sample /Possibl	
In JSON Request:		
{ "iv": "clbl8dlcNkrK5PRBirJbg==", "user_id_2": "Sm01", "source": "W", "token_id_2": "233cc814bc6bad4db9ae", "data": { "token_id": "fdb355c4ee7aaa0b3909", "client_id": "SM01", "source": "W" } }		
Success Response:		
{ "bank_account_details": [ { "acc_type": "ALL", "payment_gateway": "bmldesk", "upi_id": "NA", "pg_type": "9978997195.4295", "avilable_bal": "razorpay", "payment_gateway_displayname": "payment_gateway_displayname" } ]		
payment_gateway	bmldesk	payment_gateway
upi_id	NA	upi_id
pg_type	9978997195.4295	pg_type
avilable_bal	razorpay	avilable_bal
payment_gateway_displayname	razorpay	payment_gateway_displayname

```

        "acc_no": "199991001234",
        "bank_id": "1005",
        "bank_name": "YES BANK",
        "ifsc": "YESB1000001",
        "payment_gateway": "billdesk",
        "upi_id": "NA",
        "pg_type": null,
        "avilable_bal": 9978997195.4295,
        "payment_gateway_displayname": "razorpay"
    },
    {
        "acc_type": "ALL",
        "acc_no": "199991001234",
        "bank_id": "1005",
        "bank_name": "YES BANK",
        "ifsc": "YESB1000001",
        "payment_gateway": "boi",
        "upi_id": "NA",
        "pg_type": null,
        "avilable_bal": 9978997195.4295,
        "payment_gateway_displayname": "razorpay"
    }
],
"allow_seg": "ALL",
"exe_allow_seg": "ALL:ALL"
}

```

## 50. To Place BracketOrder

A Post Request (Mandatory) should be made to the / BoOrderEntry user servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/BoOrderEntry/index">http://&lt;sitedomainname&gt;/BoOrderEntry/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
user_type	C	Y	User Type
offline_flag	Y/N	Y	Offline Flag
disclosequantity	0	Y	Disclosequantity
securityid	11536	Y	Security ID
iNoOfLeg	3	Y	Leg Value
productlist	B	Y (B-BO)	<a href="#">Product</a>
inst_type	E/DR/C/M	Y	<a href="#">Instrument Type</a>
buysell	B/S	Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>

price	71754.3	Y	Price
source	M/W/A	Y	<a href="#">Source</a>
order_validity	DAY,IOC,GTD,GTC	Y	<a href="#">Validity</a>
user_id	789	Y	User ID

In JSON Request:

```
{
  "user_id_2": "JANVIP",
  "token_id_2": "b72d763f83bb8393a493",
  "source": "W",
  "iv": "o5507uAmo3eDCZ1Zl2Q+gA==]",
  "data": {
    "triggerprice": "0",
    "order_validity": "DAY",
    "fSLTikAbsValue": "100",
    "fTrailingSLValue": "0",
    "securityid": "35007",
    "fPBtikAbsValue": "150",
    "source": "W",
    "Gtcflag": "N",
    "client_id": "JANVIP",
    "marketProflag": "N",
```

EncashFlag	Y/N	Y(Y=yes, N=no)	Encash Flag
pan_id	ABCDE1234F	Y	Pan ID
triggerprice	0	Y	Triggerprice
channel		N	Channel
app_id		N	App Id

**Common Response message: ""**

**Common Response data: Array containing objects with below params**

Parameter	Description	Possible Value



```

    "marketProVal": 0,
    "user_type": "C",
    "EncashFlag": "N",
    "pan_id": "ABCDE1234H",
    "price": "71754.3",
    "ParticipantType": "",
    "offline_flag": false,
    "order_type": "LMT",
    "settlor": "000000000000",
    "quantity": "10",
    "productlist": "B",
    "buysell": "B",
    "inst_type": "DR",
    "disclosequantity": "0",
    "user_id": "789",
    "iNoOfLeg": "3",
    "exchange": "NSE"
  }
}
Success Response:
{
  "status": "success",
  "errorcode": "RS-0036",
  "message": "Order Submitted Successfully. Your Order Ref. No.1162241022115"
}

```

## 51. To Modify BracketOrder

A Post Request(Mandatory) should be made to the / BoModifyOrder user servlet with the below mandatory parameters.

URL	http://<sitedomainname>/BoModifyOrder/index		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
user_type	C	Y	User Type
modorder_validity	DAY,IOC,GTD,GT C	Y	<a href="#">Validity</a>
modorder_number	1162241022115	Y	Order Number
modproductlist	B	Y	<a href="#">Product</a>
modfTriggerPrice	0	Y	Trigger Price
offline_flag	Y/N	Y	Offline Flag
disclosequantity	0	Y	Disclosequantity
securityid	11536	Y	Security ID
modquantity	10	Y	Quantity
inst_type	E/DR/C/M	Y	<a href="#">Instrument Type</a>

buysell	B/S	Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>
modorder_serial_number	1	Y	Order Serial No
source	M/W/A	Y	<a href="#">Source</a>
iLegValue	3	Y	Leg Value
user_id	789	Y	User ID
client_id	SM01	Y	Entity ID (Exch Id)
modqty_remng	10	Y	Quantity Remaining
modprice	71754.3	Y	Price
exchange	NSE/BSE	Y	Exchange
fpBTikAbsValue	150	Y	Profit Difference
fSLTikAbsValue	100	Y	Stoploss Difference
modtraded_qty	0	Y	Trade Quantity.
modorder_type	MKT/LMT	Y	<a href="#">Order Type</a>
mod_fTrailingSLValue	0	Y	Trailing stoploss Difference
mod_algo_ord_number	-1	Y	Algo Order Number
mod_iChildLegsUniqId	0	Y	Child Unique id
marketProflag	Y/N	Y(Y=yes, N=no)	Market ProtectionFlag
marketProVal	0	Y	Market ProtectionValue
ParticipantType		Y	Participant Type
settlor	000000000000	Y	Settlor
Gtcflag	Y/N	Y(Y=yes, N=no)	Good Til CanceledFlag
EncashFlag	Y/N	Y(Y=yes, N=no)	Encash Flag
pan_id	ABCDE1234F	Y	Pan ID
modfTriggerPrice	0	Y	TriggerPrice
channel		N	Channel
app_id		N	App Id

**Common Response message: ""**

**Common Response data: Array containing objects with below params**

Parameter	Description	Possible Value

In JSON Request:

```
{
  "user_id_2": "JANVIP",
  "token_id_2": "b72d763f83bb8393a493",
  "source": "W",
  "iv": "o5507uAmo3eDCZ1ZJ2Q+gA==]",
  "data": {
    "modfTriggerPrice": "0",
    "fSLTikAbsValue": "100",
    "modorder_validity": "DAY",
```

```

"securityid": "35007",
"fPBtikAbsValue": "150",
"source": "W",
"Gtcflag": "N",
"modproductlist": "B",
"client_id": "JANVIP",
"marketProflag": "N",
"marketProVal": "0",
"user_type": "C",
"token_id": "d46e8b6d5ab7b6080881",
"EncashFlag": "N",
"pan_id": "ABCDE1234H",
"modquantity": "20",
"modqty_remng": "20",
"modtraded_qty": "0",
"modorder_serial_number": "4",
"ParticipantType": "B",
"offline_flag": "false",
"mod_fTrailingSLValue": "0",
"iLegValue": "1",
"settlor": "000000000000",
"buysell": "B",
"inst_type": "DR",
"modorder_type": "LMT",
"disclosequantity": "0",
"user_id": "789",
"exchange": "NSE",
"mod_iChildLegsUniqId": "0",
"modorder_number": "1152241022115",
"modprice": "71170.00",
"mod_algo_ord_number": "-1"

```

```

}

```

```

}

```

Success Response:

```

{

```

```

  "status": "success",
  "errorcode": "RS-0036",
  "message": "Order Modified Successfully. Your Order Ref. No.1152241022115"

```

```

}

```

```

{

```

```

  "status": "error",
  "errorcode": "0034",
  "message": "Nothing to Modify"

```

```

}

```

```

{

```

```

  "status": "error",
  "errorcode": "0034",
  "message": "Order Status Changed. Try Again"

```

}

## 52. To Exit BracketOrder

A Post Request(Mandatory) should be made to the / BoExitOrder user servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/BoExitOrder/index">http://&lt;sitedomainname&gt;/BoExitOrder/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
user_type	C	Y	User Type
modorder_validity	DAY,IOC,GTD,GTC	Y	<a href="#">Validity</a>
modorder_number	1162241022115	Y	Order Number
modproductlist	B	Y	<a href="#">Product</a>
modfTriggerPrice	0	Y	Trigger Price
offline_flag	Y/N	Y	Offline Flag
disclosequantity	0	Y	Disclose quantity
modtraded_qty	0	Y	Traded Quantity
securityid	11536	Y	Security ID
modquantity	10	Y	Quantity
inst_type	E/DR/C/M	Y	<a href="#">Instrument Type</a>
buysell	B/S	Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>
modorder_type	MKT_LMT	Y	<a href="#">Order Type</a>
modorder_serial_number	1	Y	Order Serial No
iLegValue	3	Y	Leg Value
user_id	789	Y	User ID
client_id	SM01	Y	Entity ID (Exch Id)
modqty_remng	10	Y	Quantity Remaining
modprice	71754.3	Y	Price
exchange	NSE/BSE	Y	Exchange
fPBtikAbsValue	150	Y	Profit Difference
fSLtikAbsValue	100	Y	Stoploss Difference
source	M/W/A	Y	<a href="#">Source</a>
mod_fTrailingSLValue	0	Y	Trailing stoploss Difference
mod_algo_ord_number	-1	Y	Algo Order Number
mod_iChildLegsUniqId	0	Y	Child Unique id
marketProflag	Y/N	Y(Y=yes, N=no)	Market ProtectionFlag
marketProVal	0	Y	Market Protection Value
ParticipantType	B	Y	Participant Type
settlor	000000000000	Y	Settlor
Gtcflag	Y/N	Y(Y=yes, N=no)	Good Til CanceledFlag

EncashFlag	Y/N	Y(Y=yes, N=no)	Encash Flag
pan_id	ABCDE1234F	Y	Pan ID
modfTriggerPrice	0	Y	TriggerPrice
channel		N	Channel
app_id		N	App Id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value

In JSON Request:

```
{
  "user_id_2": "JANVIP",
  "token_id_2": "b72d763f83bb8393a493",
  "source": "W",
  "iv": "o5507uAmo3eDCZ1ZJ2Q+gA==]",
  "data": {
    "modfTriggerPrice": "0",
    "fSLTikAbsValue": "100",
    "modorder_validity": "DAY",
    "securityid": "35007",
    "fPBtikAbsValue": "150",
    "source": "W",
    "Gtcflag": "N",
    "modproductlist": "B",
    "client_id": "JANVIP",
    "marketProflag": "N",
    "marketProVal": "0",
    "user_type": "C",
    "EncashFlag": "N",
    "pan_id": "ABCDE1234H",
    "modtraded_qty": "0",
    "modquantity": "10",
    "modqty_remng": "10",
    "modorder_serial_number": "5",
    "ParticipantType": "",
    "offline_flag": "false",
    "mod_fTrailingSLValue": "0",
    "iLegValue": "1",
    "settlor": "000000000000",
    "buysell": "B",
    "inst_type": "DR",
    "modorder_type": "LMT",
    "disclosequantity": "0",
    "user_id": "789",
    "exchange": "NSE",
    "mod_iChildLegsUniqId": "0",
    "modorder_number": "1152241022115",
  }
}
```

```

        "modprice": "71754.30",
        "mod_algo_ord_number": "-1"
    }
}
Success Response:
{
    "status": "success",
    "errorcode": "RS-0036",
    "message": "Order cancellation request has been sent to the exchange . Your Order Ref. No.1152241022115"
}
{
    "status": "error",
    "errorcode": "0034",
    "message": "Order Status Changed. Try Again"
}

{
    "status": "error",
    "errorcode": "0034",
    "message": "Transaction Fails"
}

```

### 53. To Bracket Order Book

A Post Request (Mandatory) should be made to the / BoOrderbook user servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/BoOrderBook/index">http://&lt;sitedomainname&gt;/BoOrderBook/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
product	BO	Y	<a href="#">Product</a>
buysell	B/S	Y	<a href="#">Buy or Sell</a>
source	M/W/A	Y	<a href="#">Source</a>
cl_id	SM01	Y	Entity ID (Exch Id)
exch	NSE/BSE	Y	Exchange
seg	E/D/C/M	Y	<a href="#">Segment</a>
status	Pending/Canceled/Rejected	Y	Order status
symbol		Y	symbol
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description

CLIENT_ID	SM01	CLIENT_ID
ORDER_DATE_TIME	22-Oct-2024 16:21:24	ORDER_DATE_TIME
ORDER_NUMBER	1152241022115	ORDER_NUMBER
EXCH	NSE	EXCH
BUY_SELL	Buy	BUY_SELL
SEGMENT	D	<a href="#">Segment</a>
INSTRUMENT	FUTIDX	INSTRUMENT
PRODUCT	BO	<a href="#">Product</a>
QUANTITY	10	QUANTITY
REMAINING_QUANTITY	0	REMAINING_QUANTITY
PRICE	71754.30	PRICE
ORDER_TYPE	LIMIT	ORDER_TYPE
STATUS	Cancelled	STATUS
REM_QTY_TOT_QTY	0/10	REM_QTY_TOT_QTY
DISCLOSE_QTY	0	DISCLOSE_QTY
SERIALNO	6	SERIALNO
TRADEDQTY	0	TRADEDQTY
SEM_SECURITY_ID	35007	SEM_SECURITY_ID
TRADED_PRICE	0	TRADED_PRICE
REASON_DESCRIPTION	CONFIRMED	REASON_DESCRIPTION
ORDER_VALIDITY	DAY	ORDER_VALIDITY
EXCHORDERNO	1100000000182347	EXCHORDERNO
LEG_NO	1	LEG_NO
DQQTREM	0	DQQTREM
R	1	R
SYMBOL	NIFTYNXT50-25Oct2024-FUT	SYMBOL
TRG_PRICE	0	TRG_PRICE
SEM_NSE_REGULAR_LOT	null	SEM_NSE_REGULAR_LOT
TAKE_PROFIT_TRAIL_GAP	0	TAKE_PROFIT_TRAIL_GAP
ADV_GROUP_REF_NO	-1	ADV_GROUP_REF_NO
ALGO_ORD_NO	-1	ALGO_ORD_NO
TRAILING_SL_VALUE	0	TRAILING_SL_VALUE
SL_ABSTICK_VALUE	100	SL_ABSTICK_VALUE
PR_ABSTICK_VALUE	150	PR_ABSTICK_VALUE
ORDER_OFFON	0	ORDER_OFFON
CHILD_LEG_UNQ_ID	0	CHILD_LEG_UNQ_ID
PAN_NO	ABCDE1234H	PAN_NO
PARTICIPANT_TYPE	B	PARTICIPANT_TYPE
MKT_PROTECT_FLG	N	MKT_PROTECT_FLG
MKT_PROTECT_VAL	0	MKT_PROTECT_VAL
SETTLOR	22222	SETTLOR
GTC_FLG	N	GTC_FLG
ENCASH_FLG	N	ENCASH_FLG
MKT_TYPE	NL	MKT_TYPE

In JSON Request:

```
{
  "iv": "cbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "JANVIP",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "exch": "NSE",
    "source": "W",
```

```

    "seg": "D",
    "product": "BO",
    "status": "",
    "inst": "",
    "symbol": "",
    "cl_id": "JANVIP",
    "buysell": "B"
  }
}
Success Response:
[
  {
    "CLIENT_ID": "JANVIP",
    "ORDER_DATE_TIME": "22-Oct-2024 16:21:24",
    "ORDER_NUMBER": 1152241022115,
    "EXCH": "NSE",
    "BUY_SELL": "Buy",
    "SEGMENT": "D",
    "INSTRUMENT": "FUTIDX",
    "PRODUCT": "BO",
    "QUANTITY": 10,
    "REMAINING_QUANTITY": 0,
    "PRICE": "71754.30",
    "ORDER_TYPE": "LIMIT",
    "STATUS": "Cancelled",
    "REM_QTY_TOT_QTY": "0/10",
    "DISCLOSE_QTY": 0,
    "SERIALNO": 6,
    "TRADEDQTY": 0,
    "SEM_SECURITY_ID": "35007",
    "TRADED_PRICE": 0.00000,
    "REASON_DESCRIPTION": "CONFIRMED",
    "ORDER_VALIDITY": "DAY",
    "EXCHORDERNO": "1100000000182347",
    "LEG_NO": "1",
    "DQQTYREM": 0,
    "R": 1,
    "SYMBOL": "NIFTYNXT50-25Oct2024-FUT",
    "TRG_PRICE": 0.0000,
    "SEM_NSE_REGULAR_LOT": null,
    "TAKE_PROFIT_TRAIL_GAP": 0,
    "ADV_GROUP_REF_NO": -1,
    "ALGO_ORD_NO": -1,
    "TRAILING_SL_VALUE": 0.00000,
    "SL_ABSTICK_VALUE": 100.0000000,
    "PR_ABSTICK_VALUE": 150.0000000,
    "ORDER_OFFON": "0",

```



```

"CHILD_LEG_UNQ_ID": 0,
"PAN_NO": "ABCDE1234H",
"PARTICIPANT_TYPE": "B",
"MKT_PROTECT_FLG": "N",
"MKT_PROTECT_VAL": 0.0,
"SETTLOR": "22222",
"GTC_FLG": "N",
"ENCASH_FLG": "N",
"MKT_TYPE": "NL"
},
{
"CLIENT_ID": "JANVIP",
"ORDER_DATE_TIME": "22-Oct-2024 16:16:13",
"ORDER_NUMBER": 1162241022115,
"EXCH": "NSE",
"BUY_SELL": "Buy",
"SEGMENT": "D",
"INSTRUMENT": "FUTIDX",
"PRODUCT": "BO",
"QUANTITY": 10,
"REMAINING_QUANTITY": 0,
"PRICE": "71754.30",
"ORDER_TYPE": "LIMIT",
"STATUS": "Cancelled",
"REM_QTY_TOT_QTY": "0/10",
"DISCLOSE_QTY": 0,
"SERIALNO": 2,
"TRADEDQTY": 0,
"SEM_SECURITY_ID": "35007",
"TRADED_PRICE": 0.00000,
"REASON_DESCRIPTION": "CONFIRMED",
"ORDER_VALIDITY": "DAY",
"EXCHORDERNO": "1100000000183076",
"LEG_NO": "1",
"DQQTYREM": 0,
"R": 2,
"SYMBOL": "NIFTYNXT50-25Oct2024-FUT",
"TRG_PRICE": 0.0000,
"SEM_NSE_REGULAR_LOT": null,
"TAKE_PROFIT_TRAIL_GAP": 0,
"ADV_GROUP_REF_NO": -1,
"ALGO_ORD_NO": -1,
"TRAILING_SL_VALUE": 0.00000,
"SL_ABSTICK_VALUE": 100.0000000,
"PR_ABSTICK_VALUE": 150.0000000,
"ORDER_OFFON": "0",

```

```

"CHILD_LEG_UNQ_ID": 0,
"PAN_NO": "ABCDE1234H",
"PARTICIPANT_TYPE": "B",
"MKT_PROTECT_FLG": "N",
"MKT_PROTECT_VAL": 0.0,
"SETTLOR": "22222",
"GTC_FLG": "N",
"ENCASH_FLG": "N",
"MKT_TYPE": "NL"

```

```

}

```

```

]

```

#### 54. MarginCalculator

A Post Request (Mandatory) should be made to the / CalMargin user servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/CalMargin/index">http://&lt;sitedomainname&gt;/CalMargin/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	Entity ID (Exch Id)
exch_id	NSE/BSE	Y	Exchange Id
segment	D/E/C/M	Y	<a href="#">Segment</a>
scrip_code	47470	Y	Security Id
underlying_scrip	26009	Y	Underlying Scrip
buy_sell	B/S	Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>
quantity	40	Y	Quantity
instrument	FUTIDX	Y	Instrument
strike_price	0	Y	Strike Price
row_no	1	Y	Row no
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
marginList			
CLIENT_ID		SM01	CLIENT_ID
EXCH_ID		NSE	EXCH_ID
SEGMENT		D	<a href="#">Segment</a>
SCRIP_CODE		47470	SCRIP_CODE
UNDERLAYING_SCRIP_CODE		26009	UNDERLAYING_SCRIP_CODE
BUY_SELL		B	<a href="#">Buy or Sell</a>
QUANTITY		40	QUANTITY
PRICE		0	PRICE
INSTRUMENT		FUTIDX	INSTRUMENT
STRIKE_PRICE		0	STRIKE_PRICE
VARELM_MARGIN		0	VARELM_MARGIN

SPAN_MARGIN	0	SPAN_MARGIN
EXPOSURE_MARGIN	0	EXPOSURE_MARGIN
TOTAL_MARGIN	0	TOTAL_MARGIN
ROW_NO	1	ROW_NO
VAR_MRG	0	VAR_MRG
ELM_MRG	0	ELM_MRG
ADHOC_MRG	0	ADHOC_MRG
<b>marginTotal</b>		
T_TOTAL_MARGIN	0	T_TOTAL_MARGIN
T_SPAN_MARGIN	0	T_SPAN_MARGIN
T_EXPOSURE_MARGIN	0	T_EXPOSURE_MARGIN
T_VARELM_MARGIN	0	T_VARELM_MARGIN
T_SPREAD_BENEFIT	0	T_SPREAD_BENEFIT
T_VAR_MARGIN	0	T_VAR_MARGIN
T_ELM_MARGIN	0	T_ELM_MARGIN
T_NET_OPT_PREMIUM	0	T_NET_OPT_PREMIUM
T_TOT_ADHOC_MRG	0	T_TOT_ADHOC_MRG
T_OPT_PRM_RCV	0	T_OPT_PRM_RCV

**NOTE-**

1. THE DATA SHOULD NOT BE IN ENCRYPTED FORM
2. Client id for first request by particular client will be '-1' in response of this request we will send his system generate client id this id will be continued for that client until reset request
3. row no for first request by particular client will be '1' and should get incremented in upcoming request

**In JSON Request:**

```
{
  "client_id": "- 1",
  "exch_id": "NSE",
  "segment": "D",
  "scrip_code": "47470",
  "underlying_scrip": "26009",
  "buy_sell": "B",
  "quantity": "40",
  "instrument": "FUTIDX",
  "strike_price": "0.00000",
  "row_no": "1"
}
```

**Success Response:**

```
{
  "marginList": [
    {
      "CLIENT_ID": "- 1",
      "EXCH_ID": "NSE",
      "SEGMENT": "D",
      "SCRIP_CODE": "47470",
      "UNDERLAYING_SCRIP_CODE": "26009",
      "BUY_SELL": "B",
      "QUANTITY": 40,
      "PRICE": 0.0,
      "INSTRUMENT": "FUTIDX",

```

```

        "STRIKE_PRICE": 0.0,
        "VARELM_MARGIN": 0.0,
        "SPAN_MARGIN": 0.0,
        "EXPOSURE_MARGIN": 0.0,
        "TOTAL_MARGIN": 0.0,
        "ROW_NO": 1,
        "VAR_MRG": 0.0,
        "ELM_MRG": 0.0,
        "ADHOC_MRG": 0.0
    }
},
"marginTotal": {
    "T_TOTAL_MARGIN": 0.0,
    "T_SPAN_MARGIN": 0.0,
    "T_EXPOSURE_MARGIN": 0.0,
    "T_VARELM_MARGIN": 0.0,
    "T_SPREAD_BENEFIT": 0.0,
    "T_VAR_MARGIN": 0.0,
    "T_ELM_MARGIN": 0.0,
    "T_NET_OPT_PREMIUM": 0.0,
    "T_TOT_ADHOC_MRG": 0.0,
    "T_OPT_PRM_RCV": 0.0
}
}

```

SampleReq:-

For Second Request by Same Client

```

{
    "client_id": "SMCAL44",
    "exch_id": "NSE",
    "segment": "D",
    "scrip_code": "35044",
    "underlying_scrip": "26008",
    "buy_sell": "B",
    "quantity": "50",
    "instrument": "OPTIDX",
    "strike_price": "13200.00000",
    "row_no": "2"
}

```

Sample Response

```

{
    "marginList": [
        {
            "CLIENT_ID": "SMCAL44",
            "EXCH_ID": "NSE",
            "SEGMENT": "D",
            "SCRIP_CODE": "35044",

```

```

        "UNDERLAYING_SCRIP_CODE": "null",
        "BUY_SELL": "B",
        "QUANTITY": 50,
        "PRICE": 0.0,
        "INSTRUMENT": "OPTIDX",
        "STRIKE_PRICE": 13200.0,
        "VARELM_MARGIN": 0.0,
        "SPAN_MARGIN": 0.0,
        "EXPOSURE_MARGIN": 0.0,
        "TOTAL_MARGIN": 0.0,
        "ROW_NO": 2,
        "VAR_MRG": 0.0,
        "ELM_MRG": 0.0,
        "ADHOC_MRG": 0.0
    }
},
"marginTotal": {
    "T_TOTAL_MARGIN": 0.0,
    "T_SPAN_MARGIN": 0.0,
    "T_EXPOSURE_MARGIN": 0.0,
    "T_VARELM_MARGIN": 0.0,
    "T_SPREAD_BENEFIT": 0.0,
    "T_VAR_MARGIN": 0.0,
    "T_ELM_MARGIN": 0.0,
    "T_NET_OPT_PREMIUM": 0.0,
    "T_TOT_ADHOC_MRG": 0.0,
    "T_OPT_PRM_RCV": 0.0
}
}

```

## 55. Fordelete

A Post Request (Mandatory) should be made to the /CalMargin/delete user servlet with the below mandatory parameters.

URL		<a href="http://&lt;sitedomainname&gt;/CalMargin/delete">http://&lt;sitedomainname&gt;/CalMargin/delete</a>	
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	Entity ID (Exch Id)
row_no	2	Y	Row no
Common Response message: ""			

**Common Response data: Array containing objects with below params**

Parameter	Possible Value	Description
<b>marginList</b>		
CLIENT_ID	SM01	CLIENT_ID
EXCH_ID	NSE	EXCH_ID
SEGMENT	D	<a href="#">Segment</a>
SCRIP_CODE	47470	SCRIP_CODE
UNDERLAYING_SCRIP_CODE	26009	UNDERLAYING_SCRIP_CODE
BUY_SELL	B	<a href="#">Buy or Sell</a>
QUANTITY	40	QUANTITY
PRICE	24313	PRICE
INSTRUMENT	FUTIDX	INSTRUMENT
STRIKE_PRICE	0	STRIKE_PRICE
VARELM_MARGIN	0	VARELM_MARGIN
SPAN_MARGIN	48346.4	SPAN_MARGIN
EXPOSURE_MARGIN	0	EXPOSURE_MARGIN
TOTAL_MARGIN	48346.4	TOTAL_MARGIN
ROW_NO	1	ROW_NO
<b>marginTotal</b>		
T_TOTAL_MARGIN	48346.4	T_TOTAL_MARGIN
T_SPAN_MARGIN	48346.4	T_SPAN_MARGIN
T_EXPOSURE_MARGIN	0	T_EXPOSURE_MARGIN
T_VARELM_MARGIN	0	T_VARELM_MARGIN

**In JSON Request:**

```
{
  "client_id": "SMCAL44",
  "row_no": "2"
}
```

**Success Response:**

```
{
  "marginList": [
    {
      "CLIENT_ID": "SMCAL44",
      "EXCH_ID": "NSE",
      "SEGMENT": "D",
      "SCRIP_CODE": "47470",
      "UNDERLAYING_SCRIP_CODE": "26009",
      "BUY_SELL": "B",
      "QUANTITY": 40,
      "PRICE": 24313,
      "INSTRUMENT": "FUTIDX",
      "STRIKE_PRICE": 0,
      "VARELM_MARGIN": 0,
      "SPAN_MARGIN": 48346.4,
      "EXPOSURE_MARGIN": 0,
      "TOTAL_MARGIN": 48346.4,
      "ROW_NO": 1
    }
  ],
  "marginTotal": {
    "T_TOTAL_MARGIN": 49446.4,
    "T_SPAN_MARGIN": 48346.4,

```

```

        "T_EXPOSURE_MARGIN": 0,
        "T_VARELM_MARGIN": 0,
        "T_SPREAD_BENEFIT": 0
    }
}

```

## 56. ForReset

A Post Request (Mandatory) should be made to the /CalMargin/reset user servlet with the below mandatory parameters.

URL		<a href="http://&lt;sitedomainname&gt;/CalMargin/reset">http://&lt;sitedomainname&gt;/CalMargin/reset</a>	
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	Entity ID (Exch Id)
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

In JSON Request:

```

{
  "client_id": "SMCAL44"
}

```

Success Response:

```

{
  "MESSAGE": "Client Data Deleted Success"
}

```

## 57. PayOutRequest

A Post Request (Mandatory) should be made to the / PayOut user servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/PayOut/payoutResp">http://&lt;sitedomainname&gt;/PayOut/payoutResp</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	Entity ID (Exch Id)
token_id	22bf815ca4a99830a2f9	Y	Token Id
bank_name	ICICI	Y	Bank Name
amount	200	Y	Amount
remark	;	Y	Remark

account_no	57567618467646	Y	Account No
ifsc_code	ICI13231	Y	IFSC
limit_type	CAPITAL	Y(CAPITAL/COMMODIT Y)	Limit Type
segment	EQUITY/CAPITAL/ ALL/DERIVATIVE/ CURRENCY/COM MODITY/MTF	Y(given in GetBankDetailsController)	<a href="#">Segment</a>
<b>Common Response message: ""</b>			
<b>Common Response data: Array containing objects with below params</b>			
Parameter	Description	Possible Value	

In JSON Request:

```
{
  "user_id_2": "SM01",
  "token_id_2": "2bbd9d7816d2cff36981",
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "source": "W",
  "data": {
    "client_id": "SM01",
    "bank_name": "ICICI BANK LIMITED",
    "amount": "10",
    "remark": "",
    "account_no": "1212341231231",
    "ifsc_code": "ICICI0000174",
    "limit_type": "CAPITAL",
    "source": "W",
    "segment": "ALL"
  }
}
```

Success Response:

```
{
  "status": "Success",
  "errorcode": "RS-0100",
  "message": "Payout request submitted successfully."
}
```

Failure Response:

```
{
  "status": "error",
```



```

"errorcode": "RS-0301",
"message": "Insufficient Balance"
}

```

## 58. SIP OrderRequest

A Post Request (Mandatory) should be made to the / SIPOrderReq user servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/SIPOrderReq">http://&lt;sitedomainname&gt;/SIPOrderReq</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
exchange	NSE/BSE	Y	Exchange
user_id	789	Y	User ID
source	M/W/A	Y	<a href="#">Source</a>
inst_type	EQ	Y	Instrument Type
client_id	SM01	Y	Entity ID (Exch Id)
productlist	C/M/I	Y(Cash = C/Margin = M/Intraday = I)	<a href="#">Product</a>
buysell	B/S	Y(B/S) SIP = B & SWP = S	<a href="#">Buy or Sell</a>
quantity	10	Y	Quantity
user_type	C	Y	User Type
order_validity	DAY	Y	<a href="#">Validity</a>
iForPeriod	5	Y	Period
cFrequency	D/W/M	Y(Day = D/Week = W/Month = M)	Frequency
sStartDate	2024-11-11	Y	Date
cSIPFlag	Y	Y (Y)	SIP Flag
exchange_segment	E	Y(E)	<a href="#">Segment</a>
securityid	11536	Y	Security ID
marketProflag	Y/N	Y(Y=yes, N=no)	Market ProtectionFlag
marketProVal	0	Y	Market Protection Value
ParticipantType	B	Y	Participant Type
settlor		Y	Settlor
Gtcflag	Y/N	Y(Y=yes, N=no)	Good Til CanceledFlag
EncashFlag	N	Y(Y=yes, N=no)	Encash Flag
pan_id	ABCDE1234F	Y	Pan ID
amount	0	Y	Amount
Common Response message: ""			
Common Response data: Array containing objects with below params			

Parameter	Description	Possible Value

In JSON Request:

```
{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "M",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "exchange": "NSE",
    "user_id": "3729",
    "source": "M",
    "inst_type": "EQ",
    "client_id": "SM01",
    "productlist": "C",
    "buysell": "B",
    "quantity": "2",
    "user_type": "C",
    "order_validity": "DAY",
    "iForPeriod": "5",
    "cFrequency": "M",
    "cSIPFlag": "Y",
    "exchange_segment": "E",
    "securityid": "11536",
    "sStartDate": "2025-04-18",
    "marketProflag": "N",
    "marketProVal": "0.0",
    "ParticipantType": "B",
    "settlor": "",
    "Gtcflag": "N",
    "EncashFlag": "N",
    "pan_id": "ABCD1234F",
    "amount": "0"
  }
}
```

Success Response:

```
{
  "status": "success",
  "errorcode": "RS-0036",
  "message": "SIP order place Successfully. Your Order Ref. No.6241023000171"
}
```

Failed Response  
productlist should be C

```
{
  "status": "error",
  "errorcode": "RS-0029",
  "message": "Only Cash Orders are allowed !!"
}
```

offline flag true

```
{
  "status": "error",
  "errorcode": "RS-0034",
  "message": "Offline Client can't Place an Order"
}
```

scheduled date

```
{
  "status": "error",
  "errorcode": "RS-0034",
  "message": "today orders are Pumped Please select another start date"
}
```

**NOTE:**Either select amount or quantity.

Ex. If quantity = 2 then amount = 0  
If quantity = 0 then amount = 4000

## 59. SIP OrderCancel

A Post Request (Mandatory) should be made to the /SIPCancelOrd user servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/SIPCancelOrd">http://&lt;sitedomainname&gt;/SIPCancelOrd</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
exchange	NSE/BSE	Y	Exchange
user_id	789	Y	User ID
source	M/W/A	Y	<a href="#">Source</a>
client_id	SM01	Y	Entity ID (Exch Id)

modproductlist	C/M/I	Y(Cash = C/Margin = M/Intraday = I)	<a href="#">Product</a>
buysell	B/S	Y(B/S) SIP = B & SWP = S	<a href="#">Buy or Sell</a>
modquantity	10	Y	Quantity
user_type	C	Y	User Type
modorder_validity	DAY	Y	<a href="#">Validity</a>
imodForPeriod	5	Y	Period
cmodFrequency	D/W/M	Y(Day = D/Week = W/Month = M)	Frequency
smodStartDate	2021-11-11	Y	Date
cSIPFlag	Y	Y (Y)	SIP Flag
exchange_segment	E	Y(E)	<a href="#">Segment</a>
securityid	11536	Y	Security ID
modorder_number	6241023000171	Y	Order Number
modorder_serial_number	1	Y	Serial no
marketProflag	Y/N	Y(Y=yes, N=no)	Market Protection Flag
marketProVal	0	Y	Market ProtectionValue
ParticipantType	B	Y	Participant Type
settlor		Y	Settlor
Gtcflag	Y/N	Y(Y=yes, N=no)	Good Til Canceled Flag
EncashFlag	Y/N	Y(Y=yes, N=no)	Encash Flag
pan_id	ABCDE1234F	Y	Pan ID
amount	0	Y	Amount

**Common Response message: ""**

**Common Response data: Array containing objects with below params**

Parameter	Description	Possible Value

In JSON Request:

```
{
  "iv": "cIbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "M",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "exchange": "NSE",
    "user_id": "3729",
    "source": "M",
    "client_id": "SM01",
    "modproductlist": "C",
    "buysell": "B",
    "modquantity": "2",
```

```

        "user_type": "C",
        "modorder_validity": "DAY",
        "imodForPeriod": "5",
        "cmodFrequency": "M",
        "cSIPFlag": "Y",
        "exchange_segment": "E",
        "securityid": "11536",
        "modorder_number": "6241023000171",
        "modorder_serial_number": "1",
        "smodStartDate": "2025-04-19",
        "marketProflag": "N",
        "marketProVal": "0.0",
        "ParticipantType": "B",
        "settlor": "",
        "Gtcflag": "N",
        "EncashFlag": "N",
        "pan_id": "ABCD1234F",
        "amount": "0"
    }
}
Success Response:
{
    "status": "success",
    "errorcode": "RS-0036",
    "message": "SIP order Cancelled Successfully. Your Order Ref. No.6241023000171"
}

```

## 60. SIP OrderBook

A Post Request (Mandatory) should be made to the / SipOrderBook user servlet with the below mandatory parameters.

URL	http://<sitedomainname>/SipOrderBook		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
exchange	NSE/BSE	Y	Exchange
user_id	789	Y	User ID
source	M/W/A	Y	<a href="#">Source</a>
rws_clientcode	SM01	Y	Entity ID (Exch Id)
rws_token_id	dgfjsafsfahsajj	Y	token
cFrequency	D/M/W	Y(Daily= D/Monthly = M/Weekly= W)	Frequency
sStartDate	B/S	Y(B/S) SIP = B & SWP = S	<a href="#">Buy or Sell</a>
status	Cancelled/Confirm/Paused/Expired	Y	Quantity

Common Response message: ""

Common Response data: Array containing objects with below params

Parameter	Possible Value	Description
SERIALNO	2	SERIALNO
CLIENT_ID	SM01	CLIENT_ID
ORDER_NUMBER	6241023000171	ORDER_NUMBER
EXCHANGE	NSE/BSE	EXCHANGE
ORDER_DATE_TIME	2024-10-23 11:18:33	ORDER_DATE_TIME
START_DATE_TIME	2024-04-19	START_DATE_TIME
END_DATE_TIME	2025-09-19	END_DATE_TIME
FREQUENCY	Daily/Weekly/Monthly	FREQUENCY
BUY_SELL	SIP/SWP	<a href="#">Buy or Sell</a>
PRODUCT	C	<a href="#">Product</a>
SEGMENT	E	<a href="#">Segment</a>
SCRIP_CODE	11536	SCRIP_CODE
SYMBOL	TCS	SYMBOL
PERIOD	5	PERIOD
TOTAL_QTY	2	TOTAL_QTY
ENTITY_ID	SM01	ENTITY_ID
SOURCE_FLG	MOBILE/WEB/ADMIN	SOURCE_FLG
STATUS	Cancelled/Confirm/Pause d/Expired	STATUS
ORDER_VALIDITY	DAY	ORDER_VALIDITY
REASON_DESCRIPTION		REASON_DESCRIPTION
LAST_TRIGGER_DATE	NA	LAST_TRIGGER_DATE
NEXT_TRIGGER_DATE	NA	NEXT_TRIGGER_DATE
PAN_NO	ABCDE1234F	PAN_NO
PARTICIPANT_TYPE	B	PARTICIPANT_TYPE
MKT_PROTECT_FLG	N	MKT_PROTECT_FLG
SETTLOR		SETTLOR
GTC_FLG	N	GTC_FLG
ENCASH_FLG	N	ENCASH_FLG
AMOUNT	0	AMOUNT
ORDER_TYPE	MARKET/LIMIT/SL-M/SL	ORDER_TYPE

In JSON Request:

```
{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "M",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "exchange": "NSE",
    "user_id": "3729",
    "source": "M",
    "rws_clientcode": "SM01",
    "rws_token_id": "ashjsafhsakjfsafsa",
    "cFrequency": "M",
    "status": ""
  }
}
```

Success Response:

```
{
```

```

"ORDERBOOK_ROW": [
  {
    "SERIALNO": 2,
    "CLIENT_ID": "SM01",
    "ORDER_NUMBER": "6241023000171",
    "EXCHANGE": "NSE",
    "ORDER_DATE_TIME": "2024-10-23 11:18:33",
    "START_DATE_TIME": "2025-04-19",
    "END_DATE_TIME": "2025-09-19",
    "FREQUENCY": "Monthly",
    "BUY_SELL": "SIP",
    "PRODUCT": "C",
    "SEGMENT": "E",
    "SCRIP_CODE": 11536,
    "SYMBOL": "TCS",
    "PERIOD": 5,
    "TOTAL_QTY": 2,
    "ENTITY_ID": "SM01",
    "SOURCE_FLG": "MOBILE",
    "STATUS": "Cancelled",
    "ORDER_VALIDITY": "DAY",
    "REASON_DESCRIPTION": "",
    "LAST_TRIGGER_DATE": "NA",
    "NEXT_TRIGGER_DATE": "NA",
    "PAN_NO": "ABCD1234F",
    "PARTICIPANT_TYPE": "B",
    "MKT_PROTECT_FLG": "N",
    "MKT_PROTECT_VAL": 0.0,
    "SETTLOR": "",
    "GTC_FLG": "N",
    "ENCASH_FLG": "N",
    "AMOUNT": 0.00000,
    "ORDER_TYPE": "MARKET"
  }
],
"SIPVALUE_ROW": {
  "TOTAL_INVESTMENT": 2692.70000,
  "CURRENT_PRICE": 2666.00000
},
"NUM_OF_SIP_ROW": 1
}

```

## 61. SIP PauseRequest

A Post Request (Mandatory) should be made to the /SIPCancelOrd user servlet with the below mandatory parameters.

URL	http://<sitedomainname>//SIPCancelOrd		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
exchange	NSE/BSE	Y	Exchange
user_id	789	Y	User ID
source	M/W/A	Y	<a href="#">Source</a>
client_id	SM01	Y	Entity ID (Exch Id)
modproductlist	C/M/I	Y(Cash = C/Margin = M/Intraday = I)	<a href="#">Product</a>
buysell	B/S	Y(B/S) SIP = B & SWP = S	<a href="#">Buy or Sell</a>
modquantity	10	Y	Quantity
user_type	C	Y	User Type
modorder_validity	DAY	Y	<a href="#">Validity</a>
imodForPeriod	5	Y	Period
cmodFrequency	D/M/W	Y(Day = D/Week = W/Month = M)	Frequency
smodStartDate	2025-04-19	Y	Date
cSIPFlag	Y	Y(Y)	SIP Flag
exchange_segment	E	Y(E)	<a href="#">Segment</a>
securityid	11536	Y	Security ID
modorder_number	6241023000211	Y	Order Number
modorder_serial_number	1	Y	Serial no
pause_flag	true	Y(If want to pause order to particular date)	Pause Flag
marketProflag	N	Y(Y=yes, N=no)	Market ProtectionFlag
marketProVal	0	Y	Market ProtectionValue
ParticipantType	B	Y	Participant Type
settlor		Y	Settlor
Gtcflag	N	Y(Y=yes, N=no)	Good Til CanceledFlag
EncashFlag	N	Y(Y=yes, N=no)	Encash Flag
pan_id	ABCDE1234F	Y	Pan ID
amount	0	Y	Amount
Common Response message: ""			
Common Response data: Array containing objects with below params			



Parameter	Possible Value	Description

In JSON Request:

```
{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "M",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "exchange": "NSE",
    "user_id": "3729",
    "source": "M",
    "client_id": "SM01",
    "modproductlist": "C",
    "buysell": "B",
    "modquantity": "2",
    "user_type": "C",
    "modorder_validity": "DAY",
    "imodForPeriod": "5",
    "cmodFrequency": "M",
    "cSIPFlag": "Y",
    "exchange_segment": "E",
    "securityid": "11536",
    "modorder_number": "6241023000211",
    "modorder_serial_number": "1",
    "smodStartDate": "2018-04-18",
    "pause_flag": "true",
    "marketProflag": "N",
    "marketProVal": "0.0",
    "ParticipantType": "B",
    "settlor": "",
    "Gtcflag": "N",
    "EncashFlag": "N",
    "pan_id": "ABCD1234F",
    "amount": "0"
  }
}
```

Success Response:

```
{
  "status": "success",
  "errorcode": "RS-0036",
  "message": "SIP order paused Successfully. Your Order Ref. No.6241023000211"
}
```

## 62. SIP ContinueRequest

A Post Request (Mandatory) should be made to the / SIPOrderReq user servlet with the below mandatory parameters.

URL	http://<sitedomainname>/SIPorderReq		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
exchange	NSE/BSE	Y	Exchange
user_id	789	Y	User ID
source	M/W/A	Y	<a href="#">Source</a>
inst_type	EQ	Y	Instrument Type
client_id	SM01	Y	Entity ID (Exch Id)
productlist	C/M/I	Y(Cash = C/Margin = M/Intraday = I)	<a href="#">Product</a>
buysell	B/S	Y(B/S) SIP = B & SWP = S(B/S)	<a href="#">Buy or Sell</a>
quantity	10	Y	Quantity
user_type	C	Y	User Type
order_validity	DAY	Y	<a href="#">Validity</a>
iForPeriod	5	Y	Period
cFrequency	D/M/W	Y(Day = D/Week = W/Month = M)	Frequency
sStartDate	2025-04-19	Y	Date
cSIPFlag	Y	Y(Y)	SIP Flag
exchange_segment	E	Y(E)	<a href="#">Segment</a>
securityid	11536	Y	Security ID
order_number	6241023000211	Y	Order Number
order_serial_number	1	Y	Order Serial Number
continue_flag	true	Y	Order Continue Flag
marketProflag	N	Y(Y=yes, N=no)	Market Protection Flag
marketProVal	0	Y	Market Protection Value
ParticipantType	B	Y	Participant Type
settlor		Y	Settlor
Gtcflag	N	Y(Y=yes, N=no)	Good Til Canceled Flag
EncashFlag	N	Y(Y=yes, N=no)	Encash Flag
pan_id	ABCDE1234F	Y	Pan ID
amount	0	Y	Amount
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

In JSON Request:

```
{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "M",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "exchange": "NSE",
    "user_id": "3674",
    "source": "M",
    "inst_type": "EQ",
    "client_id": "SM01",
    "productlist": "C",
    "buysell": "B",
    "quantity": "10",
    "user_type": "C",
    "order_validity": "DAY",
    "iForPeriod": "10",
    "cFrequency": "D",
    "cSIPFlag": "Y",
    "exchange_segment": "E",
    "securityid": "11536",
    "sStartDate": "2018-04-18",
    "order_number": "6241023000211",
    "order_serial_number": "2",
    "continue_flag": "true",
    "marketProflag": "N",
    "marketProVal": "0.0",
    "ParticipantType": "B",
    "settlor": "",
    "Gtcflag": "N",
    "EncashFlag": "N",
    "pan_id": "ABCD1234F",
    "amount": "0"
  }
}
```

Success Response:

```
{
  "status": "success",
  "errorcode": "RS-0036",
  "message": "SIP order continue Successfully. Your Order Ref. No.6241023000211"
}
```

### 63. To Get SIP Order DetailsController

A Post Request (Mandatory) should be made to the /SipOrderDetails servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/SipOrderDetails/index">http://&lt;sitedomainname&gt;/SipOrderDetails/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
order_no	6241023000211	Y	Order number
rws_clientcode	SM01	Y	Entity Id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
SERIALNO		2	SERIALNO
CLIENT_ID		SM01	CLIENT_ID
ORDER_NUMBER		6241023000171	ORDER_NUMBER
EXCHANGE		NSE/BSE	EXCHANGE
ORDER_DATE_TIME		2024-10-23 11:18:33	ORDER_DATE_TIME
START_DATE_TIME		2024-04-19	START_DATE_TIME
END_DATE_TIME		2025-09-19	END_DATE_TIME
FREQUENCY		Daily/Weekly/Monthly	FREQUENCY
BUY_SELL		SIP/SWP	<a href="#">Buy or Sell</a>
PRODUCT		C	<a href="#">Product</a>
SEGMENT		E	<a href="#">Segment</a>
SCRIP_CODE		11536	SCRIP_CODE
SYMBOL		TCS	SYMBOL
PERIOD		5	PERIOD
TOTAL_QTY		2	TOTAL_QTY
ENTITY_ID		SM01	ENTITY_ID
SOURCE_FLG		MOBILE/WEB/ADMIN	SOURCE_FLG
STATUS		Cancelled/Confirm/Paused/Expired	STATUS
ORDER_VALIDITY		DAY	<a href="#">VALIDITY</a>
REASON_DESCRIPTION			REASON_DESCRIPTION
marketProflag		N	marketProflag
marketProVal		0	marketProVal
ParticipantType		B	ParticipantType
settlor			settlor
Gtcflag		N	Gtcflag
EncashFlag		N	EncashFlag
pan_id		ABCDE1234F	pan_id
AMOUNT		0	AMOUNT
ORDER_TYPE		MARKET/LIMIT/SL-M/SL	ORDER_TYPE

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "W",
```

```

"token_id_2": "233cc814bc6bad4db9ae",
"data": {
  "order_no": "6241023000211",
  "rws_clientcode": "SM01"
}
}
Success Response:
[
  {
    "SERIALNO": 1,
    "CLIENT_ID": "SM01",
    "ORDER_NUMBER": 6241023000211,
    "EXCHANGE": "NSE",
    "ORDER_DATE_TIME": "2024-10-23 12:17:57",
    "START_DATE_TIME": "2025-04-18",
    "END_DATE_TIME": "2025-09-18",
    "FREQUENCY": "Monthly",
    "BUY_SELL": "SIP",
    "PRODUCT": "C",
    "SEGMENT": "E",
    "SCRIP_CODE": "11536",
    "SYMBOL": "TCS",
    "PERIOD": 5,
    "TOTAL_QTY": 2,
    "ENTITY_ID": "SM01",
    "SOURCE_FLG": "MOBILE",
    "STATUS": "Confirm",
    "ORDER_VALIDITY": "DAY",
    "REASON_DESCRIPTION": "",
    "PAN_NO": "ABCD1234F",
    "PARTICIPANT_TYPE": "B",
    "MKT_PROTECT_FLG": "N",
    "MKT_PROTECT_VAL": 0.0,
    "SETTLOR": "",
    "GTC_FLG": "N",
    "ENCASH_FLG": "N",
    "AMOUNT": 0.00000,
    "ORDER_TYPE": "MARKET"
  },
  {
    "SERIALNO": 2,
    "CLIENT_ID": "SM01",
    "ORDER_NUMBER": 6241023000211,
    "EXCHANGE": "NSE",
    "ORDER_DATE_TIME": "2024-10-23 12:18:15",
    "START_DATE_TIME": "2018-04-18",
    "END_DATE_TIME": "2018-09-18",

```

```

    "FREQUENCY": "Monthly",
    "BUY_SELL": "SIP",
    "PRODUCT": "C",
    "SEGMENT": "E",
    "SCRIP_CODE": "11536",
    "SYMBOL": "TCS",
    "PERIOD": 5,
    "TOTAL_QTY": 2,
    "ENTITY_ID": "SM01",
    "SOURCE_FLG": "MOBILE",
    "STATUS": "Paused",
    "ORDER_VALIDITY": "DAY",
    "REASON_DESCRIPTION": "",
    "PAN_NO": "ABCD1234F",
    "PARTICIPANT_TYPE": "B",
    "MKT_PROTECT_FLG": "N",
    "MKT_PROTECT_VAL": 0.0,
    "SETTLOR": "",
    "GTC_FLG": "N",
    "ENCASH_FLG": "N",
    "AMOUNT": 0.00000,
    "ORDER_TYPE": "MARKET"
  }
]

```

#### 64. To Get SIP Order TrailsController

A Post Request (Mandatory) should be made to the /SipOrderTrails servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/SipOrderTrails/index">http://&lt;sitedomainname&gt;/SipOrderTrails/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
order_no	1167240813104	Y	Order number
rws_clientcode	SM01	Y	Entity id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Possible Value	Description	
ORDER_NO	1167240813104	ORDER_NO	
ORD_SERIAL_NO	1	ORD_SERIAL_NO	
MSG_CODE	2073	MSG_CODE	
SCRIP_CODE	11536	SCRIP_CODE	

ORDER_VALIDITY	DAY	<a href="#">VALIDITY</a>
PRO_CLIENT	C	PRO_CLIENT
QTY_ORIGINAL	10	QTY_ORIGINAL
QTY_REMAINING	10	QTY_REMAINING
PRICE	0	PRICE
LAST_TRADE_QTY	0	LAST_TRADE_QTY
TRD_TRADE_PRICE	0	TRD_TRADE_PRICE
QTY_TRADED	0	QTY_TRADED
EXCH_TRADE_NO	1	EXCH_TRADE_NO
PRODUCT		<a href="#">Product</a>
EXCH_ORDER_NO	1100000000015003	EXCH_ORDER_NO
ORD_TRD_TRADE_TIME	07-05-2018 12:40:00 PM	ORD_TRD_TRADE_TIME
ERROR_CODE	0	ERROR_CODE
CLIENT_ID	SM01	CLIENT_ID
ENTITY_ID	SM01	ENTITY_ID
BUY_SELL_IND	SIP/SWP	BUY_SELL_IND
EXCH_ID	NSE/BSE	EXCH_ID
ERROR_MESSAGE		ERROR_MESSAGE
STATUS	Cancelled/Confirm/Paused/Expired/Pending	STATUS
SEM_SYMBOL	TCS	SEM_SYMBOL
ORDER_TYPE	MARKET/LIMIT/SL-M/SL	ORDER_TYPE
ALGO_ORDER_NO	18050700001	ALGO_ORDER_NO

In JSON Request:

```
{
  "iv": "cIbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "order_no": "1167240813104",
    "rws_clientcode": "SM01"
  }
}
```

Success Response:

```
[
  {
    "ORDER_NO": "11805072202",
    "ORD_SERIAL_NO": 1,
    "MSG_CODE": 2073,
    "SCRIP_CODE": "11536",
    "ORDER_VALIDITY": "DAY",
    "PRO_CLIENT": "C",
    "SOURCE_FLG": "W",
    "QTY_ORIGINAL": 0,
    "QTY_REMAINING": 2,
    "PRICE": 0.00000,
    "LAST_TRADE_QTY": 0,
    "TRD_TRADE_PRICE": 0.00000,
    "QTY_TRADED": 0,
    "EXCH_TRADE_NO": 1,
    "PRODUCT": "CNC",
    "EXCH_ORDER_NO": "1100000000015003",
```

```

"ORD_TRD_TRADE_TIME": "07-05-2018 12:40:00 PM",
"ERROR_CODE": "0",
"CLIENT_ID": "MM001",
"ENTITY_ID": "SYSADMIN1",
"BUY_SELL_IND": "SIP",
"EXCH_ID": "NSE",
"ERROR_MESSAGE": "CONFIRMED",
"STATUS": "Pending",
"SEM_SYMBOL": "TCS",
"ORDER_TYPE": "MARKET",
"ALGO_ORDER_NO": 18050700001
},
{
"ORDER_NO": "11805072202",
"ORD_SERIAL_NO": 2,
"MSG_CODE": 2222,
"SCRIP_CODE": "11536",
"ORDER_VALIDITY": "DAY",
"PRO_CLIENT": "C",
"SOURCE_FLG": "W",
"QTY_ORIGINAL": 0,
"QTY_REMAINING": 0,
"PRICE": 0.00000,
"LAST_TRADE_QTY": 2,
"TRD_TRADE_PRICE": 2893.00000,
"QTY_TRADED": 2,
"EXCH_TRADE_NO": 50011991,
"PRODUCT": "CNC",
"EXCH_ORDER_NO": "1100000000015003",
"ORD_TRD_TRADE_TIME": "07-05-2018 12:40:00 PM",
"ERROR_CODE": "0",
"CLIENT_ID": "MM001",
"ENTITY_ID": "SYSADMIN1",
"BUY_SELL_IND": "SIP",
"EXCH_ID": "NSE",
"ERROR_MESSAGE": "CONFIRMED",
"STATUS": "Traded",
"SEM_SYMBOL": "TCS",
"ORDER_TYPE": "MARKET",
"ALGO_ORDER_NO": 18050700001
}
]

```



## 65. User BasketCreate

A Post Request (Mandatory) should be made to the UserOrderBasket/CreateBasket userservlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/UserOrderBasket/CreateBasket">http://&lt;sitedomainname&gt;/UserOrderBasket/CreateBasket</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
clientcode	SM01	Y	Entity ID (Exch Id)
BaskName	New2	Y	Name of Basket
BaskDesc	For Future	Y	Basket Description (MAX_SIZE = 500)
UserId	789	Y	UserId of Client
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

In JSON Request:

```
{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "clientcode": "SM01",
    "BaskName": "new2",
    "BaskDesc": "For Future",
    "UserId": "1004"
  }
}
```

Success Response:

```
{
  "status": "success",
  "errorcode": "RS-0070",
  "message": "Basket Created Successfully"
}
```

Failed Response

```
{
  "status": "error",
  "errorcode": "RS-0056",
  "message": "Basket Already Added For This Name"
}
```

## 66. Add Scripts toBasket

A Post Request (Mandatory) should be made to the UserOrderBasket/AddScriptToBasket user servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/UserOrderBasket/AddScriptToBasket">http://&lt;sitedomainname&gt;/UserOrderBasket/AddScriptToBasket</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode	SM01	Y	Entity ID (Exch Id)
user_id	789	Y	User ID
basket_name	new2	Y	Basket Name
basket_id	1004	Y	Basket Id
exch_id	NSE/BSE	Y	Exch
segment	E/D/C/M	Y	<a href="#">Segment</a>
scriptcode	11536	Y	Security id
order_qty	10	Y	quantity
order_price	12321	Y	price
ord_type	MKT/LMT	Y	<a href="#">Order Type</a>
script_stat	A	Y	Script status
ord_product	C/M/I	Y	<a href="#">Product</a>
buy_sell_indi	B/S	Y(B/S)	Buy/sell
order_validity	DAY,IOC,GTD,GTC	Y	<a href="#">Validity</a>
trigger_price	0	Y	Trigger Price
disc_qty	2	Y	Disclose quantity
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

In JSON Request:

```
{
  "iv": "cIbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_clientcode": "FB0111",
    "entity_id": "FB0111",
    "user_id": "1004",
    "basket_name": "For Future",
    "basket_id": "1004",
    "exch_id": "NSE",
```

```

"segment": "E",
"scriptcode": "11536",
"order_qty": "10",
"order_price": "0.00",
"ord_type": "MKT",
"script_stat": "A",
"ord_product": "I",
"buy_sell_indi": "B",
"order_validity": "DAY",
"trigger_price": "0.00000",
"disc_qty": "2"
}
}
Success Response:
{
  "status": "success",
  "errorcode": "RS-0071",
  "message": "Scripts Added Successfully"
}

```

Note:--

Order type = 1 then market

Order type = 2 then limit

Order type = 3 then SL

Order type = 4 then SLM

## 67. FetchBasket

A Post Request (Mandatory) should be made to the UserOrderBasket/FetchBasket userservlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/UserOrderBasket/FetchBasket">http://&lt;sitedomainname&gt;/UserOrderBasket/FetchBasket</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
clientcode	SM01	Y	Client id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
BASKET_NAME		new	BASKET_NAME
BASKET_ID		7	BASKET_ID
DESCRIPTOR		For Future	DESCRIPTOR
CREATE_DATE		2024-10-16T11:40:59Z	CREATE_DATE

In JSON Request:

```

{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "clientcode": "SM01"
  }
}
}
Success Response:
[
  {
    "BASKET_NAME": "new",
    "BASKET_ID": 7,
    "DESCRIPTOR": "For Future",
    "COUNT": 0,
    "CREATE_DATE": "2024-10-16T11:40:59Z"
  },
  {
    "BASKET_NAME": "new2",
    "BASKET_ID": 3,
    "DESCRIPTOR": "For Future",
    "COUNT": 0,
    "CREATE_DATE": "2024-10-16T11:37:27Z"
  }
]

```

## 68. FetchScript

A Post Request (Mandatory) should be made to the UserOrderBasket/FetchScriptBasket user servlet with the below mandatory parameters.

URL		<a href="http://&lt;sitedomainname&gt;/UserOrderBasket/FetchScriptBasket">http://&lt;sitedomainname&gt;/UserOrderBasket/FetchScriptBasket</a>	
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
ClientId	SM01	Y	Entity ID (Exch Id)
BasketId	1004	Y	Name of Basket
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
BASKET_NAME		For Future	BASKET_NAME
BASKET_ID		1004	BASKET_ID
EXCH_ID		NSE/BSE	EXCH_ID

SEGMENT	E/D/C/M	<a href="#">Segment</a>
SCRIPT_CODE	11536	SCRIPT_CODE
ORD_QTY	10	ORD_QTY
ORD_TYPE	MKT/LMT	<a href="#">Order Type</a>
SCRIPT_STATUS	ACTIVE/DE-ACTIVATE	SCRIPT_STATUS
PRODUCT	INTRADAY/MARGIN/CO/BO/COLLATERAL	<a href="#">Product</a>
BUY_SELL_IND	BUY/SELL	<a href="#">Buy or Sell</a>
ORD_VALIDITY	DAY,IOC,GTD,GTC	ORD_VALIDITY
ORD_SYMBOL	TCS	ORD_SYMBOL
ORD_SYM_NAME	TATA CONSULTANCY SERV LT	ORD_SYM_NAME
ORD_PRICE	0	ORD_PRICE
ORD_TRIGG_PRICE	0	ORD_TRIGG_PRICE
ORD_DISC_QTY	2	ORD_DISC_QTY
ORD_SEQ_ID	1	ORD_SEQ_ID
BASKET_PRIORITY	0	BASKET_PRIORITY

In JSON Request:

```
{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "ClientId": "FB0111",
    "BasketId": "1004"
  }
}
```

Success Response:

```
[
  {
    "BASKET_NAME": "For Future",
    "BASKET_ID": "1004",
    "EXCH_ID": "NSE",
    "SEGMENT": "E",
    "SCRIPT_CODE": "11536",
    "ORD_QTY": 10,
    "ORD_TYPE": "MKT",
    "SCRIPT_STATUS": "ACTIVE",
    "PRODUCT": "INTRADAY",
    "BUY_SELL_IND": "BUY",
    "ORD_VALIDITY": "DAY",
    "ORD_SYMBOL": "TCS",
    "ORD_SYM_NAME": "TATA CONSULTANCY SERV LT",
    "ORD_PRICE": 0.00000,
    "ORD_TRIGG_PRICE": 0.00000,
    "ORD_DISC_QTY": 2,
    "ORD_SEQ_ID": 1,
  }
]
```

```

    "BASKET_PRIORITY": 0
  }
]

```

## 69. deleteBasket

A Post Request (Mandatory) should be made to the UserOrderBasket/DeleteBasketuser servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/UserOrderBasket/DeleteBasket">http://&lt;sitedomainname&gt;/UserOrderBasket/DeleteBasket</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
ClientId	SM01	Y	Entity ID (Exch Id)
BasketId	1004	Y	Name of Basket
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

In JSON Request:

```

{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "ClientId": "FB0111",
    "BasketId": "1004"
  }
}

```

Success Response:

```

{
  "status": "success",
  "errorcode": "RS-0070",
  "message": "Basket Deleted Successfully"
}

```

## 70. Modify Script to basket

A Post Request (Mandatory) should be made to the UserOrderBasket/ModifyScriptToBasketuser servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/UserOrderBasket/ModifiyScriptToBasket">http://&lt;sitedomainname&gt;/UserOrderBasket/ModifiyScriptToBasket</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode	FB0111	Y	Entity ID (Exch Id)
script_seq	1	Y	Sequence number of script
exch_id	NSE/BSE	Y	Exch
segment	E/D/C/M	Y	<a href="#">Segment</a>
scriptcode	11536	Y	Security ID
order_qty	10	Y	Quantity
order_price	0	Y	Price
ord_type	MKT/LMT	Y	<a href="#">Order Type</a>
script_status	A	Y	Script Status
ord_product	C/M/I	Y	<a href="#">Product</a>
buy_sell_indi	B/S	Y	Buy/Sell
order_validity	DAY,IOC,GTD,GTC	Y	<a href="#">Validity</a>
trigger_price	0	Y	Trigger Price
disc_qty	2	Y	Disclose quantity
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description

In JSON Request:

```
{
  "iv": "clbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_clientcode": "FB0111",
    "script_seq": "1",
    "exch_id": "NSE",
    "segment": "E",
    "scriptcode": "11536",
    "order_qty": "11",
    "order_price": "2500.00",
    "ord_type": "MKT",
    "script_status": "A",
    "ord_product": "I",
    "buy_sell_indi": "B",
    "order_validity": "DAY",
    "trigger_price": "0.00000",
  }
}
```

```

        "disc_qty": "2"
    }
}

Success Response:
{
    "status": "success",
    "errorcode": "RS-0071",
    "message": "Scripts Modified Successfully"
}
OR
{
    status: 'success',
    errorcode: 'RS-0056',
    message : 'Script cannot modify'
}

```

## 71. Fetch ThemeticBasket

A Post Request (Mandatory) should be made to the UserOrderBasket/FetchThemeticBasket user servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/UserOrderBasket/FetchThemeticBasket">http://&lt;sitedomainname&gt;/UserOrderBasket/FetchThemeticBasket</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Possible Value	Description	
BASKET_NAME	new	Basket name	
BASKET_ID	7	Basket id	
DESCRIPTOR	For Future	Descriptor	

```

In JSON Request:
{
    "iv": "clbl8dlLcNkrK5PRBirJbg==",
    "user_id_2": "SM01",
    "source": "W",
    "token_id_2": "233cc814bc6bad4db9ae"
}

Success Response:
[
    {
        "BASKET_NAME": "new",

```



```

        "BASKET_ID": 7,
        "DESCRIPTOR": "For Future"
    },
    {
        "BASKET_NAME": "new2",
        "BASKET_ID": 3,
        "DESCRIPTOR": "For Future"
    }
]

```

## 72. Fetch RiskBasket

A Post Request (Mandatory) should be made to the `UserOrderBasket/FetchRiskBasket` user servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/UserOrderBasket/FetchRiskBasket">http://&lt;sitedomainname&gt;/UserOrderBasket/FetchRiskBasket</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
BASKET_NAME		new	Basket name
BASKET_ID		7	Basket id
DESCRIPTOR		For Future	Descriptor

In JSON Request:

```

{
    "iv": "clbl8dlLcNkrK5PRBirJbg==",
    "user_id_2": "SM01",
    "source": "W",
    "token_id_2": "233cc814bc6bad4db9ae"
}

```

Success Response:

```

[
    {
        "BASKET_NAME": "new",
        "BASKET_ID": 7,
        "DESCRIPTOR": "For Future"
    },
    {

```

```

    "BASKET_NAME": "new2",
    "BASKET_ID": 3,
    "DESCRIPTOR": "For Future"
  }
]

```

### 73. Test Add Script ToBasket

A Post Request (Mandatory) should be made to the UserOrderBasket/TestAddScriptToBasketuser servlet with the below mandatory parameters.

URL	http://<sitedomainname>/UserOrderBasket/TestAddScriptToBasket		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode	CL002	Y	Entity ID (Exch Id)
entity_id	CL002	Y	Entity ID
user_id	3133	Y	USER ID
basket_name	test	Y	Name of Basket
basket_id	1186595	Y	Basket ID
exch_id	NSE/BSE	Y	Exch
segment	E/D/C/M	Y	<a href="#">Segment</a>
scriptcode	11536	Y	Security ID
order_qty	11	Y	Quantity
order_price	2500	Y	Price
ord_type	MKT/LMT	Y	<a href="#">Order Type</a>
script_status	A	Y	Script Status
ord_product	C/M/I	Y	<a href="#">Product</a>
buy_sell_indi	B/S	Y	Buy/Sell
order_validity	DAY,IOC,GTD,GTC	Y	<a href="#">Validity</a>
trigger_price	0	Y	Trigger Price
disc_qty	2	Y	Disclose quantity
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

In JSON Request:

```

{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",

```

```
"token_id_2": "233cc814bc6bad4db9ae",
```

```
"data":{
```

```
{
```

```
  "rws_clientcode": "CL002",
```

```
  "entity_id": "CL002",
```

```
  "user_id": "3133",
```

```
  "basket_name": "test",
```

```
  "basket_id": "1186595",
```

```
  "exch_id": "NSE",
```

```
  "segment": "E",
```

```
  "scriptcode": "11536",
```

```
  "order_qty": "10",
```

```
  "order_price": "2500.0",
```

```
  "ord_type": "MKT",
```

```
  "script_status": "A",
```

```
  "ord_product": "I",
```

```
  "buy_sell_indi": "B",
```

```
  "order_validity": "DAY",
```

```
  "trigger_price": "0.00000",
```

```
  "disc_qty": "2"
```

```
}
```

```
}
```

```
}
```

Success Response:

```
{
```

```
  status: 'success',errorcode: 'RS-0071',message : 'Scripts added Successfully'
```

```
}
```

Or

```
{
```

```
  status: 'success',errorcode: 'RS-0056',message : 'Script already Added'
```

```
}
```

## 74. Delete Scripts toBasket

A Post Request (Mandatory) should be made to the UserOrderBasket/DelScriptToBasket user servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/UserOrderBasket/DelScriptToBasket">http://&lt;sitedomainname&gt;/UserOrderBasket/DelScriptToBasket</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
clientcode	CL002	Y	Entity ID (Exch Id)

basket_name	test	Y	Basket Name
basket_id	1186595	Y	Basket Id
exch_id	NSE/BSE	Y	Exch
segment	E/D/C/M	Y	<a href="#">Segment</a>
scriptcode	11536	Y	Security id
order_qty	11	Y	quantity
order_price	2500	Y	price
script_stat	A	Y	Script status
ord_product	C/M/I	Y	<a href="#">Product</a>
buy_sell_indi	B/S	Y(B/S)	<a href="#">Buy or Sell</a>
order_validity	DAY,IOC,GTD,GTC	Y	<a href="#">validity</a>
trigger_price	0	Y	Trigger Price
disc_qty	2	Y	Disclose quantity

**Common Response message: ""**

**Common Response data: Array containing objects with below params**

Parameter	Description	Possible Value

In JSON Request:

```
{
  "iv": "cIbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "clientcode": "SM01",
    "entity_id": "SM01",
    "user_id": "3133",
    "basket_name": "For Future",
    "basket_id": "1004",
    "exch_id": "NSE",
    "segment": "E",
    "scriptcode": "11536",
    "order_qty": "10",
    "order_price": "0",
    "ord_type": "MKT",
    "script_status": "A",
    "ord_product": "I",
    "buy_sell_indi": "B",
    "order_validity": "DAY",
    "trigger_price": "0",
    "disc_qty": "2"
  }
}
```

Success Response:

```
{
```

```
"status": "success",
"errorcode": "RS-0071",
"message": "Scripts Deleted Successfully"
}
```

75. To Rename Basket Controller

A Post Request (Mandatory) should be made to the /renameBasket servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/UserOrderBasket/renameBasket">http://&lt;sitedomainname&gt;/RupeeSeedWS/UserOrderBasket/renameBasket</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	Client Id
basketName	new123	Y	Basket Name
BasketId	7	Y	Basket ID
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

In JSON Request:

```
{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "client_id": "SM01",
    "basketName": "new123",
    "BasketId": "3"
  }
}
```

Success Response:

If basket renamed successfully then following response will come:

```
{
  "status": "success",
  "errorcode": "RS-0070",
  "message": "Basket Renamed Successfully"
}
```

If basket name is already present then following response will come:

```
{
  "status": "error",
  "errorcode": "RS-0069",
  "message": "Basket Name Already Exist"
}
```

## 76. To Reposition a Basket stocks

A Post Request (Mandatory) should be made to the /repositionBasket servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/UserOrderBasket/repositionBasket">http://&lt;sitedomainname&gt;/RupeeSeedWS/UserOrderBasket/repositionBasket</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode	SM01	Y	Client id
v_scrip_list			
v_basket_num	1	Y	Basket Number
v_scrip_id	11536	Y	Script Id
v_basket_name	For Future	Y	Basket Name
v_seg	E/D/C/M	Y	<a href="#">Segment</a>
v_exch_id	NSE/BSE	Y	Exchange Id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_clientcode": "SM01",
    "v_scrip_list": [
      {
        "v_basket_num": "1",
        "v_scrip_id": "11536",
        "v_basket_name": "For Future",
        "v_seg": "E",
        "v_exch_id": "NSE"
      },
      {
        "v_basket_num": "2",
        "v_scrip_id": "14735",
        "v_basket_name": "For Future",

```

```

        "v_seg": "E",
        "v_exch_id": "NSE"
    }
}
}
}
Success Response:
{
    "status": "success",
    "errorcode": "RS-0055",
    "message": "Basket updated Successfully"
}

```

## 77. CalcOrderBasket

A Post Request (Mandatory) should be made to the /CalcOrderBasket servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/UserOrderBasket/CalcOrderBasket">http://&lt;sitedomainname&gt;/RupeeSeedWS/UserOrderBasket/CalcOrderBasket</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode	SM01	Y	Client Id
entity_id	SM01	Y	Entity Id
basket_name	new	Y	Basket Name
basket_id	1004	Y	Basket Id
order_qty	11	Y	Order Quantity
order_price	2500	Y	Order Price
script_stat	A	Y	Script Status
ord_product	C/M/I	Y	<a href="#">Product</a>
buy_sell_indi	B/S	Y	<a href="#">Buy or Sell</a>
trigger_price	0	Y	Trigger Price
disc_qty	0	Y	Disclose Quantity
scriptcode	11536	Y	Script Code
exch_id	NSE/BSE	Y	Exchange Id
segment	E/D/C/M	Y	<a href="#">Segment</a>
ord_type	MKT/LMT	Y	<a href="#">Order Type</a>
order_validity	DAY,IOC,GTG,GTC	Y	<a href="#">Validity</a>
basket_priority	1	Y	Basket priority
operation	I	Y	Operation
include_exist_pos	0	Y	Include exist pos
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
TOTAL REQ MARGIN			TOTAL REQ MARGIN

TOTAL_FINAL_MARGIN		TOTAL_FINAL_MARGIN
<b>BASKET_DETAILS</b>		
BASKET_NAME	For Future	BASKET_NAME
BASKET_ID	1004	BASKET_ID
EXCH_ID	NSE/BSE	EXCH_ID
SEGMENT	E/D/C/M	<a href="#">Segment</a>
SCRIPT_CODE	11536	SCRIPT_CODE
ORD_QTY	11	ORD_QTY
ORD_TYPE	MKT/LMT	<a href="#">Order Type</a>
SCRIPT_STATUS	A/E	SCRIPT_STATUS
PRODUCT	C/M/I	<a href="#">Product</a>
BUY_SELL_IND	B/S	<a href="#">Buy or Sell</a>
ORD_VALIDITY	DAY,IOC,GTD,GTC	<a href="#">ORD_VALIDITY</a>
ORD_SYMBOL	TCS	ORD_SYMBOL
ORD_SYM_NAME	TCS	ORD_SYM_NAME
ORD_PRICE	0	ORD_PRICE
ORD_TRIGG_PRICE	0	ORD_TRIGG_PRICE
ORD_DISC_QTY	2	ORD_DISC_QTY
BASKET_PRIORITY	1	BASKET_PRIORITY
REQ_SPAN	0	REQ_SPAN
REQ_EXP	0	REQ_EXP
OPT_BUY_PREM	0	OPT_BUY_PREM
EQ_VARELM_MARGIN	90.5	EQ_VARELM_MARGIN
BROKERAGE	0	BROKERAGE
REQ_MARGIN	90.5	REQ_MARGIN

In JSON Request:

```
{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_clientcode": "SM01",
    "entity_id": "SM01",
    "basket_name": "For Future",
    "basket_id": "1004",
    "order_qty": "888",
    "order_price": "11",
    "script_stat": "E",
    "ord_product": "M",
    "buy_sell_indi": "B",
    "trigger_price": "11",
    "disc_qty": "1",
    "scriptcode": "1",
    "exch_id": "NSE",
    "segment": "E",
```



```

    "ord_type": "MKT",
    "order_validity": "DAY",
    "basket_priority": "1",
    "operation": "I",
    "include_exist_pos": "0"
  }
}

```

Success Response:

```

{
  "BASKET_DETAILS": [
    {
      "BASKET_NAME": "For Future",
      "BASKET_ID": "1004",
      "EXCH_ID": "NSE",
      "SEGMENT": "E",
      "SCRIPT_CODE": "11536",
      "ORD_QTY": 10,
      "ORD_TYPE": "MKT",
      "SCRIPT_STATUS": "A",
      "PRODUCT": "I",
      "BUY_SELL_IND": "B",
      "ORD_VALIDITY": "DAY",
      "ORD_SYMBOL": "TCS",
      "ORD_SYM_NAME": "TCS",
      "ORD_PRICE": 0.00000,
      "ORD_TRIGG_PRICE": 0.00000,
      "ORD_DISC_QTY": 2,
      "BASKET_PRIORITY": 1,
      "REQ_SPAN": 0.0,
      "REQ_EXP": 0.0,
      "OPT_BUY_PREM": 0.0,
      "EQ_VARELM_MARGIN": 90.50,
      "BROKERAGE": 0.0,
      "REQ_MARGIN": 90.5
    },
    {
      "BASKET_NAME": "For Future",
      "BASKET_ID": "1004",
      "EXCH_ID": "NSE",
      "SEGMENT": "E",
      "SCRIPT_CODE": "14735",
      "ORD_QTY": 10,
      "ORD_TYPE": "MKT",
      "SCRIPT_STATUS": "A",
      "PRODUCT": "I",
      "BUY_SELL_IND": "B",
      "ORD_VALIDITY": "DAY",
      "ORD_SYMBOL": "HFMPM23RGR",
      "ORD_SYM_NAME": "HFMPM23RGR",
      "ORD_PRICE": 0.00000,

```

```

        "ORD_TRIGG_PRICE": 0.00000,
        "ORD_DISC_QTY": 2,
        "BASKET_PRIORITY": 2,
        "REQ_SPAN": 0.0,
        "REQ_EXP": 0.0,
        "OPT_BUY_PREM": 0.0,
        "EQ_VARELM_MARGIN": null,
        "BROKERAGE": 0.0,
        "REQ_MARGIN": null
    }
],
    "TOTAL_REQ_MARGIN": null,
    "TOTAL_FINAL_MARGIN": null
}

```

If Script name is already present then following response will come:

```

{
    "status": "error",
    "errorcode": "RS-0056",
    "message": "Script Already Added"
}

```

## 78. To Get Details Limit

A Post Request (Mandatory) should be made to the / fund limit servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/FundLimit/limitDetails">http://&lt;sitedomainname&gt;/FundLimit/limitDetails</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_token_id	dfhkjdshfkds	Y	User Token ID
rws_clientcode	SM01	Y	Entity ID (Exch Id)
source	A/M/W	Y	<a href="#">Source</a>
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Possible Value	Description	
Pending Equity CNC	0	Pending Equity CNC	
Pending Equity Margin	0	Pending Equity Margin	
Pending Equity Intraday	0	Pending Equity Intraday	
Pending Equity Hybrid	0	Pending Equity Hybrid	
Pending Equity MTF	0	Pending Equity MTF	
Executed Equity CNC	0	Executed Equity CNC	
Executed Equity Margin	0	Executed Equity Margin	
Executed Equity Intraday	0	Executed Equity Intraday	
Executed Equity Hybrid	0	Executed Equity Hybrid	
Executed Equity MTF	0	Executed Equity MTF	

CO Equity	0	CO Equity
BO Equity	0	BO Equity
Total Utilised Amount Equity	0	Total Utilised Amount Equity
Pending Derivative Margin	0	Pending Derivative Margin
Pending Derivative Intraday	0	Pending Derivative Intraday
Executed Derivative SPAN Intraday	0	Executed Derivative SPAN Intraday
Executed Derivative SPAN Margin	0	Executed Derivative SPAN Margin
Executed Derivative Exposure Intraday	0	Executed Derivative Exposure Intraday
Executed Derivative Exposure Margin	0	Executed Derivative Exposure Margin
CO Derivatives	0	CO Derivatives
BO Derivatives	0	BO Derivatives
Total Utilised Amount Derivatives	0	Total Utilised Amount Derivatives
Pending Currency Margin	0	Pending Currency Margin
Pending Currency Intraday	0	Pending Currency Intraday
Executed Currency SPAN Intraday	0	Executed Currency SPAN Intraday
Executed Currency SPAN Margin	0	Executed Currency SPAN Margin
Executed Currency Exposure Intraday	0	Executed Currency Exposure Intraday
Executed Currency Exposure Margin	0	Executed Currency Exposure Margin
CO Currency	0	CO Currency
BO Currency	0	BO Currency
Total Utilised Amount Currency	0	Total Utilised Amount Currency
Pending Commodity Margin	0	Pending Commodity Margin
Pending Commodity Intraday	0	Pending Commodity Intraday
Executed Commodity SPAN Intraday	0	Executed Commodity SPAN Intraday
Executed Commodity SPAN Margin	0	Executed Commodity SPAN Margin
Executed Commodity Exposure Intraday	0	Executed Commodity Exposure Intraday
Executed Commodity Exposure Margin	0	Executed Commodity Exposure Margin
CO Commodity	0	CO Commodity
BO Commodity	0	BO Commodity
Total Utilised Amount Commodity	0	Total Utilised Amount Commodity
Receivables Equity NSE	0	Receivables Equity NSE
Receivables Equity BSE	0	Receivables Equity BSE
Realised P&L Equity Intraday	0	Realised P&L Equity Intraday
Realised P&L Equity Margin	0	Realised P&L Equity Margin
Realised P&L Equity CNC	0	Realised P&L Equity CNC
Realised P&L Equity CO	0	Realised P&L Equity CO
Realised P&L Equity BO	0	Realised P&L Equity BO
Realised P&L Equity Hybrid	0	Realised P&L Equity Hybrid
Realised P&L Equity MTF	0	Realised P&L Equity MTF
Realised P&L Derivatives Intraday	0	Realised P&L Derivatives Intraday
Realised P&L Derivatives Margin	0	Realised P&L Derivatives Margin
Realised P&L Derivatives CO	0	Realised P&L Derivatives CO
Realised P&L Derivatives BO	0	Realised P&L Derivatives BO
Realised P&L Currency Intraday	0	Realised P&L Currency Intraday
Realised P&L Currency Margin	0	Realised P&L Currency Margin
Realised P&L Currency CO	0	Realised P&L Currency CO
Realised P&L Currency BO	0	Realised P&L Currency BO
Realised P&L Commodity Intraday	0	Realised P&L Commodity Intraday
Realised P&L Commodity Margin	0	Realised P&L Commodity Margin
Realised P&L Commodity CO	0	Realised P&L Commodity CO
Realised P&L Commodity BO	0	Realised P&L Commodity BO
Option Buy Value Derivative Intraday	0	Option Buy Value Derivative Intraday
Option Buy Value Derivative Margin	0	Option Buy Value Derivative Margin
Option Buy Value Currency Intraday	0	Option Buy Value Currency Intraday
Option Buy Value Currency Margin	0	Option Buy Value Currency Margin
Option Buy Value Commodity Intraday	0	Option Buy Value Commodity Intraday

Option Buy Value Commodity Margin	0	Option Buy Value Commodity Margin
Option Sell Premium Received Derivative	0	Option Sell Premium Received Derivative
Option Sell Premium Received Currency	0	Option Sell Premium Received Currency
Option Sell Premium Received Commodity	0	Option Sell Premium Received Commodity

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "M",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":{
    {
      "rws_clientcode": "CL002",
      "rws_token_id": "CL002",
      "source": "M"
    }
  }
}
```

Success Response:

```
{
  "Pending Equity CNC": 0.0,
  "Pending Equity Margin": 0.0,
  "Pending Equity Intraday": 0.0,
  "Pending Equity Hybrid": 0.0,
  "Pending Equity MTF": 0.0,
  "Executed Equity CNC": 0.0,
  "Executed Equity Margin": 0.0,
  "Executed Equity Intraday": 0.0,
  "Executed Equity Hybrid": 0.0,
  "Executed Equity MTF": 0.0,
  "CO Equity": 0.0,
  "BO Equity": 0.0,
  "Total Utilised Amount Equity": 0.0,
  "Pending Derivative Margin": 0.0,
  "Pending Derivative Intraday": 0.0,
  "Executed Derivative SPAN Intraday": 0.0,
  "Executed Derivative SPAN Margin": 0.0,
  "Executed Derivative Exposure Intraday": 0.0,
  "Executed Derivative Exposure Margin": 0.0,
  "CO Derivatives": 0.0,
  "BO Derivatives": 0.0,
  "Total Utilised Amount Derivatives": 0.0,
  "Pending Currency Margin": 0.0,
  "Pending Currency Intraday": 0.0,
  "Executed Currency SPAN Intraday": 0.0,
  "Executed Currency SPAN Margin": 0.0,
  "Executed Currency Exposure Intraday": 0.0,
  "Executed Currency Exposure Margin": 0.0,
  "CO Currency": 0.0,
  "BO Currency": 0.0,
  "Total Utilised Amount Currency": 0.0,
```

```

"Pending Commodity Margin": 0.0,
"Pending Commodity Intraday": 0.0,
"Executed Commodity SPAN Intraday": 0.0,
"Executed Commodity SPAN Margin": 0.0,
"Executed Commodity Exposure Intraday": 0.0,
"Executed Commodity Exposure Margin": 0.0,
"CO Commodity": 0.0,
"BO Commodity": 0.0,
"Total Utilised Amount Commodity": 0.0,
"Receivables Equity NSE": 0.0,
"Receivables Equity BSE": 0.0,
"Realised P&L Equity Intraday": 0.0,
"Realised P&L Equity Margin": 0.0,
"Realised P&L Equity CNC": 0.0,
"Realised P&L Equity CO": 0.0,
"Realised P&L Equity BO": 0.0,
"Realised P&L Equity Hybrid": 0.0,
"Realised P&L Equity MTF": 0.0,
"Realised P&L Derivatives Intraday": 0.0,
"Realised P&L Derivatives Margin": 0.0,
"Realised P&L Derivative CO": 0.0,
"Realised P&L Derivative BO": 0.0,
"Realised P&L Currency Intraday": 0.0,
"Realised P&L Currency Margin": 0.0,
"Realised P&L Currency CO": 0.0,
"Realised P&L Currency BO": 0.0,
"Realised P&L Commodity Intraday": 0.0,
"Realised P&L Commodity Margin": 0.0,
"Realised P&L Commodity CO": 0.0,
"Realised P&L Commodity BO": 0.0,
"Option Buy Value Derivative Intraday": 0.0,
"Option Buy Value Derivative Margin": 0.0,
"Option Buy Value Currency Intraday": 0.0,
"Option Buy Value Currency Margin": 0.0,
"Option Buy Value Commodity Intraday": 0.0,
"Option Buy Value Commodity Margin": 0.0,
"Option Sell Premium Received Derivative": 0.0,
"Option Sell Premium Received Currency": 0.0,
"Option Sell Premium Received Commodity": 0.0

```

```

}

```

## 79. To Get Mcx Contract Info Controller

A Post Request (Mandatory) should be made to the Mcx contract infoservlet with the below mandatory parameters.

URL		<a href="http://&lt;sitedomainname&gt;/McxSecurityInfo/index/">http://&lt;sitedomainname&gt;/McxSecurityInfo/index/</a>	
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description

user_id_2	SM01	Y	Entity ID (Exch Id)
token_id_2	sdfdsfhdjklkljklj	Y	Basket Name
Scripcode	114	Y	Basket Id
<b>Common Response message: ""</b>			
<b>Common Response data: Array containing objects with below params</b>			
Parameter	Possible Value	Description	
BASE_PRICE	0	BASE_PRICE	
CURRENCY_DEAL	INR	CURRENCY_DEAL	
DECIMAL_LOCATOR	100	DECIMAL_LOCATOR	
DELIVERY_BUY_MARGIN	0	DELIVERY_BUY_MARGIN	
DELIVERY_END_DATE		DELIVERY_END_DATE	
DELIVERY_SELL_MARGIN	0	DELIVERY_SELL_MARGIN	
DELIVERY_START_DATE		DELIVERY_START_DATE	
DELIVERY_UNIT	KGS	DELIVERY_UNIT	
DELIVERY_WEIGHT	1000.000	DELIVERY_WEIGHT	
EXPIRY_DATE		EXPIRY_DATE	
EXPIRY_PROCESS_DATE		EXPIRY_PROCESS_DATE	
EXTREME_LOSS_BUY_MAR	0	EXTREME_LOSS_BUY_MAR	
EXTREME_LOSS_SELL_MAR	0	EXTREME_LOSS_SELL_MAR	
FAR_MONTH_PROD_SYMB	-1	FAR_MONTH_PROD_SYMB	
GENERAL_DENOMINATOR	1	GENERAL_DENOMINATOR	
GENERAL_NUMERATOR	100	GENERAL_NUMERATOR	
INSTRUMENT_ID	114	INSTRUMENT_ID	
INSTRUMENT_NAME	COM	INSTRUMENT_NAME	
LIMIT_FOR_ALL_CLIENT		LIMIT_FOR_ALL_CLIENT	
LIMIT_FOR_ONLY_ALL_CLIENT		LIMIT_FOR_ONLY_ALL_CLIENT	
LIMIT_FOR_ONLY_OWN		LIMIT_FOR_ONLY_OWN	
LIMIT_PER_CLIENT_ACC		LIMIT_PER_CLIENT_ACC	
LIMIT_PER_OWN_ACC		LIMIT_PER_OWN_ACC	
LOT_DENOMINATOR	1	LOT_DENOMINATOR	
LOT_NUMERATOR	1	LOT_NUMERATOR	
MAPPED_AUCTION_BUY_ID		MAPPED_AUCTION_BUY_ID	
MAPPED_AUCTION_SELL_ID		MAPPED_AUCTION_SELL_ID	
MARGIN_INDICATOR	1	MARGIN_INDICATOR	
MATCHING_NO	-1	MATCHING_NO	
NEAR_MONTH_PROD_SYMB	-1	NEAR_MONTH_PROD_SYMB	
OPTION_PRICING_METHOD	-1	OPTION_PRICING_METHOD	
OPTIONS_TYPE		OPTIONS_TYPE	
PRE_OPEN_SESSION	0	PRE_OPEN_SESSION	
PRICE_DENOMINATOR	1	PRICE_DENOMINATOR	
PRICE_NUMERATOR	1	PRICE_NUMERATOR	
PRICE_TICK	1	PRICE_TICK	
PROD_END_DATE		PROD_END_DATE	
PROD_START_DATE		PROD_START_DATE	
PRODUCT_MONTH		PRODUCT_MONTH	
PRODUCTION_DESCRIPTION		PRODUCTION_DESCRIPTION	
QUOTATION_QUANTITY	10	QUOTATION_QUANTITY	
QUOTATION_UNIT	GRMS	QUOTATION_UNIT	
RECORD_DELETED	0	RECORD_DELETED	
REGULAR_BUY_MARGIN		REGULAR_BUY_MARGIN	
REGULAR_SELL_MARGIN		REGULAR_SELL_MARGIN	
REMARKS		REMARKS	
RESERVED		RESERVED	
SPECIAL_BUY_MARGIN	0	SPECIAL_BUY_MARGIN	

SPECIAL_SELL_MARGIN	0	SPECIAL_SELL_MARGIN
SPREAD_BENEFIT_ALLOWED	1	SPREAD_BENEFIT_ALLOWED
SPREAD_TYPE	0	SPREAD_TYPE
STRIKE_PRICE	0	STRIKE_PRICE
SYMBOL		SYMBOL
T2T_ALLOWED	0	T2T_ALLOWED
TENDER_BUY_MARGIN		TENDER_BUY_MARGIN
TENDER_END_DATE		TENDER_END_DATE
TENDER_SELL_MARGIN		TENDER_SELL_MARGIN
TENDER_START_DATE	1970-01-01 05:30:00.000000	TENDER_START_DATE
THRESHOLD_LIMIT		THRESHOLD_LIMIT
TRADABLE_LOT	1 KGS	TRADABLE_LOT
TRADE_GROUP_ID	2	TRADE_GROUP_ID
UNDERLYING_ASSET	GOLD	UNDERLYING_ASSET
UNDERLYING_GROUP	PRECIOUS_METAL	UNDERLYING_GROUP
UNDERLYING_UNIQUE_ID	0	UNDERLYING_UNIQUE_ID
UNIQUE_IDENTIFIER	114	UNIQUE_IDENTIFIER
ORIGINAL_EXP_DATE		ORIGINAL_EXP_DATE
MINIMUM_LOT	1	MINIMUM_LOT
UPPER_DPR	54.99	UPPER_DPR
LOWER_DPR	36.66	LOWER_DPR
BUY_INITIAL_MAR_RATE	0	BUY_INITIAL_MAR_RATE
MAX_ORD_QTY	0	MAX_ORD_QTY
MAX_ORD_SIZE	0	MAX_ORD_SIZE

In JSON Request:

```
{
  "iv": "cIbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "user_id_2": "SM01",
    "token_id_2": "dkjsfdfsdfhdsjfkdsf",
    "Scripcode": "114"
  }
}
```

Success Response:

```
[
  {
    "BASE_PRICE": "0",
    "BLOCK_DEAL": "",
    "CURRENCY_DEAL": "INR",
    "DECIMAL_LOCATOR": "100",
    "DELIVERY_BUY_MARGIN": "0",
    "DELIVERY_END_DATE": null,
    "DELIVERY_SELL_MARGIN": "0",
    "DELIVERY_START_DATE": null,
    "DELIVERY_UNIT": "KGS",
    "DELIVERY_WEIGHT": "1000.0000",
    "EXPIRY_DATE": null,
    "EXPIRY_PROCESS_DATE": null,
  }
]
```

"EXTREME\_LOSS\_BUY\_MAR": "0",  
"EXTREME\_LOSS\_SELL\_MAR": "0",  
"FAR\_MONTH\_PROD\_SYMB": "-1",  
"GENERAL\_DENOMINATOR": "1",  
"GENERAL\_NUMERATOR": "100",  
"INSTRUMENT\_ID": "114",  
"INSTRUMENT\_NAME": "COM",  
"LIMIT\_FOR\_ALL\_CLIENT": "",  
"LIMIT\_FOR\_ONLY\_ALL\_CLIENT": "",  
"LIMIT\_FOR\_ONLY\_OWN": "",  
"LIMIT\_PER\_CLIENT\_ACC": "",  
"LIMIT\_PER\_OWN\_ACC": "",  
"LOT\_DENOMINATOR": "1",  
"LOT\_NUMERATOR": "1",  
"MAPPED\_AUCTION\_BUY\_ID": "",  
"MAPPED\_AUCTION\_SELL\_ID": "",  
"MARGIN\_INDICATOR": "1",  
"MATCHING\_NO": "-1",  
"NEAR\_MONTH\_PROD\_SYMB": "-1",  
"OPTION\_PRICING\_METHOD": "-1",  
"OPTIONS\_TYPE": "",  
"PRE\_OPEN\_SESSION": "0",  
"PRICE\_DENOMINATOR": "1",  
"PRICE\_NUMERATOR": "1",  
"PRICE\_TICK": "1",  
"PROD\_END\_DATE": null,  
"PROD\_START\_DATE": null,  
"PRODUCT\_MONTH": "",  
"PRODUCTION\_DESCRIPTION": "",  
"QUOTATION\_QUANTITY": "10",  
"QUOTATION\_UNIT": "GRMS",  
"RECORD\_DELETED": "0",  
"REGULAR\_BUY\_MARGIN": "",  
"REGULAR\_SELL\_MARGIN": "",  
"REMARKS": "",  
"RESERVED": "",  
"SPECIAL\_BUY\_MARGIN": "0",  
"SPECIAL\_SELL\_MARGIN": "0",  
"SPREAD\_BENEFIT\_ALLOWED": "1",  
"SPREAD\_TYPE": "0",  
"STRIKE\_PRICE": "0",  
"SYMBOL": null,  
"T2T\_ALLOWED": "0",  
"TENDER\_BUY\_MARGIN": "",  
"TENDER\_END\_DATE": null,  
"TENDER\_SELL\_MARGIN": "",



```

        "TENDER_START_DATE": "1970-01-01 05:30:00.000000",
        "THRESHOLD_LIMIT": "",
        "TRADABLE_LOT": "1 KGS",
        "TRADE_GROUP_ID": "2",
        "UNDERLYING_ASSET": "GOLD",
        "UNDERLYING_GROUP": "PRECIOUS_METAL",
        "UNDERLYING_UNIQUE_ID": "0",
        "UNIQUE_IDENTIFIER": "114",
        "ORIGINAL_EXP_DATE": null,
        "MINIMUM_LOT": "1",
        "UPPER_DPR": "54.99",
        "LOWER_DPR": "36.66",
        "BUY_INITIAL_MAR_RATE": "0",
        "MAX_ORD_QTY": "0",
        "MAX_ORD_SIZE": "0 LOT"
    }
}

```

## 80. To Get Mcx Exchange messages Controller

A Post Request (Mandatory) should be made to the Mcx `exchangemessageservlet` with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/McxExchMessages/index">http://&lt;sitedomainname&gt;/McxExchMessages/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
user_id_2	SM01	Y	Client Id
token_id_2	233cc814bc6bad4db9ae	Y	Token Id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Possible Value	Description	
EXMS_EXM_EXCH_ID	NSE/BSE	EXMS_EXM_EXCH_ID	
EXMS_TIME	23-10-2024 00:00:00	EXMS_TIME	
EXMS_GENERAL_MESG	Auction tender for Sett No 2425741	EXMS_GENERAL_MESG	

In JSON Request:

```

{
  "user_id_2": "DE005",
  "token_id_2": "233cc814bc6bad4db9ae"
}

```

Success Response:

```
[
  {
    "EXMS_EXM_EXCH_ID": "BSE",
    "EXMS_TIME": "23-10-2024 00:00:00",
    "EXMS_GENERAL_MESG": "Auction tender for Sett No 2425741"
  }
]
```

### 81. To Get Dealer Details Controller

A Post Request (Mandatory) should be made to the dealer details servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/DealerDetails/index/">http://&lt;sitedomainname&gt;/DealerDetails/index/</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
user_id_2	SM01	Y	Client Id
token_id_2	Dfiueyieufksaj889lslklslfk	Y	Token Id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
NAME		KIRAN K	NAME
ENTITY_ID		BH	ENTITY_ID
MOBILE		9137945690	MOBILE
PHONE		8898545448	PHONE
CONTROLLER_TYPE		BROKER	CONTROLLER_TYPE

In JSON Request:

```
{
  "user_id_2": "SM01",
  "token_id_2": "233cc814bc6bad4db9ae",
  "source": "W"
}
```

Success Response:

```
[
  {
    "NAME": "JANVI PATEL",
    "ENTITY_ID": "12345",
    "MOBILE": "1234567890",
    "PHONE": "",
    "CONTROLLER_TYPE": "BROKER"
  },
  {
    "NAME": "KIRAN K",
```

```

    "ENTITY_ID": "BH",
    "MOBILE": "9137945690",
    "PHONE": "8898545448",
    "CONTROLLER_TYPE": "BROKER"
  }
]

```

## 82. To Get SPAN Calculator

A Post Request (Mandatory) should be made to the span calculator with the below mandatory parameters.

URL	http://<sitedomainname>/SpanCalculator		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
source	M/W/A	Y	<a href="#">Source</a>
client_id	SM01	Y	Client Id
user_id	9012	Y	User Id
user_type	C	Y	User type
securityid	11536	Y	Security
segment	E/D/C/M	Y	<a href="#">Segment</a>
exchange	NSE/BSE	Y	Exchange
quantity	10	Y	Quantity
buysell	B/S	Y	<a href="#">Buy or Sell</a>
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
SECURITY_ID		11536	SECURITY_ID
USER_ID		9012	USER_ID
MARGIN		0	MARGIN
SPAN_MARGIN		0	SPAN_MARGIN
EXPO_MARGIN		0	EXPO_MARGIN
QUANTITY		10	QUANTITY
EXCHANGE		NSE/BSE	EXCHANGE

In JSON Request:

```

{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "source": "M",
    "client_id": "SM01",

```

```

        "user_id": "9012",
        "user_type": "C",
        "securityid": "11536",
        "segment": "D",
        "exchange": "NSE",
        "quantity": "10",
        "buysell": "B"
    }
}
Success Response:
{
    "SECURITY_ID": "11536",
    "USER_ID": "9012",
    "MARGIN": 0.0,
    "SPAN_MARGIN": 0.0,
    "EXPO_MARGIN": 0.0,
    "QUANTITY": "10",
    "EXCHANGE": "NSE"
}

```

### 83. MTF FetchActivationform

A Post Request (Mandatory) should activate MTF details as given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;//RupeeSeedWS/MtfActivation/FetchActivationform">http://&lt;sitedomainname&gt;//RupeeSeedWS/MtfActivation/FetchActivationform</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	Client Id
status	E/D	Y	status
source	A/M/W	Y	<a href="#">Source</a>
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
MA_MTF_DETAILS		Avail MTF in accordance with the terms and conditions of MTF offered by YSL	MA_MTF_DETAILS

In JSON Request:

```

{
    "iv": "cIbI8dILcNkrK5PRBirJbg==",
    "user_id_2": "SM01",
    "source": "W",
    "token_id_2": "233cc814bc6bad4db9ae",
    "data": {
        "client_id": "SM01",

```

```

        "status": "E",
        "source": "W"
    }
}
Success Response:
[
{
    "MA_MTF_DETAILS": "Avail MTF in accordance with the terms and conditions of MTF offered by YSL"
}
]

```

MTF terms and condition

Data Response:

1. Avail MTF in accordance with the terms and conditions of MTF offered by YSL.
2. YSL at all times shall have the liberty to exercise its right in its sole discretion to determine the extent to which the MTF to be made available to the Client.
3. The Initial Margin payable shall be in the form of cash, cash equivalent, or Group I Equity securities with appropriate haircut.
4. If the transaction is entered under MTF, there will not be any further confirmation that it is margin trading transaction other than contract note.....

#### 84. MTF UpdateClientActivation

A Post Request (Mandatory) should Update MTF Client as given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/MtfActivation/UpdateClientActivation">http://&lt;sitedomainname&gt;/RupeeSeedWS/MtfActivation/UpdateClientActivation</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	Client Id
status	E/D	Y	Status of MTF productenable or disable E =enable D=Disable
source	A/W/M	Y	<a href="#">Source</a>
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

In JSON Request:

```

{
    "iv": "clbl8dlLcNkrK5PRBirJbg==",
    "user_id_2": "DE005",
    "source": "W",
    "token_id_2": "233cc814bc6bad4db9ae",

```

```

"data": {
  "client_id": "SM01",
  "status": "E",
  "source": "W"
}
}
Success Response:
{
  "status": "SUCCESS",
  "errorcode": "RS-0004",
  "message": "Product Enable Successfully"
}

```

### 85. SIP ORDER pump -validation

A Post Request (Mandatory) should validate sip pump check given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;//RupeeSeedWS/SIPOrdPumpCheck/SIPpumpChk">http://&lt;sitedomainname&gt;//RupeeSeedWS/SIPOrdPumpCheck/SIPpumpChk</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
Date	21-10-2024	Y	Date
Exchange	NSE/BSE	Y	Exchange
Frequency	DAILY/MONTHLY/WEEKLY	Y	Frequency
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

In JSON Request:

```

{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "A",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "Date": "21-10-2024",
    "Exchange": "NSE",
    "Frequency": "DAILY"
  }
}

```

Success Response:

Case 1: if it is trading Holiday

```

{
  "status": "Error",
  "errorcode": "SIP-0001",
  "message": "Its Trading holiday"
}
Case 2: if Batch Process Already run
{
  "status": "Error",
  "errorcode": "SIP-0002",
  "message": "Today orders are pumped, select another date"
}
Case 3: on success validation
{
  "status": "Success",
  "errorcode": "SIP-0003",
  "message": "Order can be place on selected date"
}

```

## 86. Get NRI UCC Code For Parent NRI

A Post Request (Mandatory) should fetch NRI Client given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;//RupeeSeedWS/NRIClientDetails">http://&lt;sitedomainname&gt;//RupeeSeedWS/NRIClientDetails</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
clientcode	EZVW1234	Y	Client Ucc
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
USER_ENTITY_CODE		EZVW1234	USER_ENTITY_CODE
USER_EXCH_ALLOWED		0000000	USER_EXCH_ALLOWED
USER_PRODUCT_ALLOWED		0000000	USER_PRODUCT_ALLOWED
DEFAULT_FLAG		Y	DEFAULT_FLAG
USER_CODE		789	USER_CODE
USER_LOGIN_CODE		EZVW1234-1	USER_LOGIN_CODE
NRI TYPE		NRE-PIS/NRENON-PIS/NRONON-PIS	NRI TYPE

In JSON Request:

```

{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "EZVW1234",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "clientcode": "EZVW1234"
  }
}

```

```

    }
}
Success Response:
[
  {
    "USER_ENTITY_CODE": "EZVW1234",
    "USER_EXCH_ALLOWED": "0000000",
    "USER_PRODUCT_ALLOWED": "0000000",
    "DEFAULT_FLAG": "Y",
    "USER_CODE": "783",
    "USER_LOGIN_CODE": "EZVW1234-1",
    "NRI_TYPE": "NRE-PIS"
  },
  {
    "USER_ENTITY_CODE": "EZVW2345",
    "USER_EXCH_ALLOWED": "0000000",
    "USER_PRODUCT_ALLOWED": "0000000",
    "DEFAULT_FLAG": "N",
    "USER_CODE": "784",
    "USER_LOGIN_CODE": "EZVW1234-1",
    "NRI_TYPE": "NRENON-PIS"
  }
]

```

## 87. Get NRI Client Detail

A Post Request (Mandatory) should fetch NRI Client details given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/NRIClientDetails/NriClientDetail">http://&lt;sitedomainname&gt;/RupeeSeedWS/NRIClientDetails/NriClientDetail</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
ClientCode	EZVW1234-1	Y	Client Ucc
Imeikey	aadaqawd213343 sdf	Y(For mobile)	Imei_No
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Possible Value	Description	
bank_account_details		bank_account_details	
EXCH_ALLOWED_2_MASTER	{CM_NAME=RUPEE, CM_CODE=000000000000, PARAM_VALUE=59.159.54.69:80}	EXCH_ALLOWED_2_MASTER	
CL_SETTLER		CL_SETTLER	
Passwd_Expiry_Days	[ -1,-1 ]	Passwd_Expiry_Days	
flags		flags	
SYSTEM_PARAMETERS	{RR_PUB_ORDERSERVER=172.16.101.151, RR_PUB_ORDERSERVER_PORT=8500,8501,8502, 8503,8504,8505,8506,8507, RR_SUSBS_LEVEL=7, RR_EXPIRY_DATE=20120930, CFFAILOVERIP=59.159.54.69,	SYSTEM_PARAMETERS	



	CFPRIMARYIP=59.159.54.69, FAILOVERIP=59.159.54.69, DSPRIMARYIP=59.159.54.69, RR_VERSION=1.0.0, CURRDATE=20241021, RR_FILE_SERVER_IP_PORT=http://172.16.101.15 1:8080/RRService/, RR_FILE_SERVER_IP_PORT_FAIL=59.159.54.69, RR_FILE_SERVER_IP_PORT_LAN=172.16.101.151: 8080/RRService, MF_IP_PORT=0000, INTER_OPS_SEGMENT=E, INTER_OPS_CLEARING_MBR=BSE, T2T_SERIES=BT,BE,T,Z,ZT,DT,XT,MT}	
CO_TRIGGER_PERCENTAGE		CO_TRIGGER_PERCENTAGE
Passwd_Expry_Disply_Flag	["Y","Y"]	Passwd_Expry_Disply_Flag
USER_DETAIL	{USERID=784, ENTITYID=EZVW2345, UM_USER_TYPE=C, EM_NAME=SATISH KUMAR, PROFILEID=ADMIN, LOGINID=EZVW1234-1, PANNO=ABCDM1234F, STATUS=R, DOB=09-10- 1968, TOKENID=233cc814bc6bad4db9ae, LOGOFF_DATE=08-10-2024 17:01:44, EM_EXCH_CLIENT_ID=EZVW1234, EM_STATUS=E, EMAIL_ID=ABCDEFGHI@GMAIL.COM, LAST_LOGIN_TIME=08-10-2024 17:01:44, LAST_PWD_CHANGE_DATE=08-10-2024 17:01:44, ACCCODE=EZVW1234, TRANS_PWD=abvchg, UM_EXCH_ALLOWED=0000000, UM_ENTITY_TYPE=C, UM_PRODUCT_ALLOWED=1000000, EM_ENTITY_MANAGER_TYPE=B, SUBTYPE=2, ADDRESS_1=B 51 LOCHANA SOCIETYMUMBAIMAHARASHTRAINDIA400077, ADDRESS_2=null, ADDRESS_3=null, MOBILE_NO=9702640272, DP_NAME=CDSL, DP_ID=1201580000701956, BEN_ID=1201580000701956, POA_FLAG=Y, BO_ID=1201580000701956, CLIENT_FLAG=X}	USER_DETAIL
CONTROLLER_DETAILS		CONTROLLER_DETAILS
IP_CONFIG	{INTERNET_IP=59.159.54.69, INTERNET_PORT=8500, INTERNET_PROTOCOL=http, INTRANET_IP=59.159.54.69, INTRANET_PORT=8500, INTRANET_PROTOCOL=http, LAN_IP=172.16.101.151, LAN_PORT=8500, LAN_PROTOCOL=http, RR_PUB_PROTOCOL=http, INTERNET_IP2=59.159.54.69, INTERNET_PORT2=7511, INTERNET_PROTOCOL2=http, INTRANET_IP2=59.159.54.69, INTRANET_PORT2=7512, INTRANET_PROTOCOL2=http, LAN_IP2=172.16.101.151, LAN_PORT2=7510, LAN_PROTOCOL2=http}	IP_CONFIG

In JSON Request:

```
{
  "iv": "cIbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "EZVW1234-1",
```

```

"source": "A",
"token_id_2": "233cc814bc6bad4db9ae",
"data": {
  "ClientCode": "EZVW1234-1",
  "Imeikey": "aadaqawd213343sdf"
}
}

```

Success Response:

```

{
  "bank_account_details": "",
  "EXCH_ALLOWED_2_MASTER": "{CM_NAME=RUPEE, CM_CODE=000000000000, PARAM_VALUE=59.159.54.69:80}",
  "CL_SETTLER": "",
  "Passwd_Expiry_Days": [ -1,-1 ],
  "flags": "",
  "SYSTEM_PARAMETERS": "{RR_PUB_ORDERSERVER=172.16.101.151,
    RR_PUB_ORDERSERVER_PORT=8500,8501,8502,8503,8504,8505,8506,8507,
    RR_SUSBS_LEVEL=7, RR_EXPIRY_DATE=20120930, CFFAILOVERIP=59.159.54.69,
    CFPRIMARYIP=59.159.54.69, FAILOVERIP=59.159.54.69, DSPRIMARYIP=59.159.54.69,
    RR_VERSION=1.0.0, CURRDATE=20241021,
    RR_FILE_SERVER_IP_PORT=http://172.16.101.151:8080/RRService/,
    RR_FILE_SERVER_IP_PORT_FAIL=59.159.54.69,
    RR_FILE_SERVER_IP_PORT_LAN=172.16.101.151:8080/RRService, MF_IP_PORT=0000,
    INTER_OPS_SEGMENT=E, INTER_OPS_CLEARING_MBR=BSE,
    T2T_SERIES=BT,BE,T,Z,ZT,DT,XT,MT}",
  "CO_TRIGGER_PERCENTAGE": "",
  "Passwd_Expiry_Disply_Flag": [ "Y","Y"],
  "USER_DETAIL": "{USERID=784, ENTITYID=EZVW2345, UM_USER_TYPE=C, EM_NAME=SATISH KUMAR,
    PROFILEID=ADMIN, LOGINID=EZVW1234-1, PANNO=ABCDM1234F, STATUS=R, DOB=09-10-1968,
    TOKENID=233cc814bc6bad4db9ae, LOGOFF_DATE=08-10-2024 17:01:44,
    EM_EXCH_CLIENT_ID=EZVW1234, EM_STATUS=E, EMAIL_ID=ABCDEFGHI@GMAIL.COM,
    LAST_LOGIN_TIME=08-10-2024 17:01:44, LAST_PWD_CHANGE_DATE=08-10-2024 17:01:44,
    ACCCODE=EZVW1234, TRANS_PWD=abvchg, UM_EXCH_ALLOWED=0000000, UM_ENTITY_TYPE=C,
    UM_PRODUCT_ALLOWED=1000000, EM_ENTITY_MANAGER_TYPE=B, SUBTYPE=2, ADDRESS_1=B 51
    LOCHANA SOCIETYMUMBAIMAHARASHTRAINDIA400077, ADDRESS_2=null, ADDRESS_3=null,
    MOBILE_NO=9702640272, DP_NAME=CDSL, DP_ID=1201580000701956, BEN_ID=1201580000701956,
    POA_FLAG=Y, BO_ID=1201580000701956, CLIENT_FLAG=X}",
  "CONTROLLER_DETAILS": "",
  "IP_CONFIG": "{INTERNET_IP=59.159.54.69, INTERNET_PORT=8500, INTERNET_PROTOCOL=http,
    INTRANET_IP=59.159.54.69, INTRANET_PORT=8500, INTRANET_PROTOCOL=http,
    LAN_IP=172.16.101.151, LAN_PORT=8500, LAN_PROTOCOL=http, RR_PUB_PROTOCOL=http,
    INTERNET_IP2=59.159.54.69, INTERNET_PORT2=7511, INTERNET_PROTOCOL2=http,
    INTRANET_IP2=59.159.54.69, INTRANET_PORT2=7512, INTRANET_PROTOCOL2=http,
    LAN_IP2=172.16.101.151, LAN_PORT2=7510, LAN_PROTOCOL2=http}"
}

```

## 88. Get Payout Details

A Post Request (Mandatory) should fetch payout details given below mandatory parameters.

URL	http://<sitedomainname>//RupeeSeedWS/PayOut/payoutdetail		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
ClientCode		Y	client_id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value
PAYMENT_ID			
CLIENT_ID			
PAY_AMOUNT			
ACCOUNT_NO			
IFSC_CODE			
PAY_MODE			
PAY_STATUS			
PAY_STATUS_MSG			
REQUEST_DATE			
ACCOUNT_TYPE			
BANK_NAME			
REMARK			
SEGMENT			<a href="#">Segment</a>
SOURCE			<a href="#">Source</a>
ENTITY_Id			

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data":
    {
      "client_id": "ABC"
    }
}
```

Success Response:

```
{"data":
```

```
{
  "PAYMENT_ID": 3123,
  "CLIENT_ID": "ABC",
  "PAY_AMOUNT": 50.0,
  "ACCOUNT_NO": "4343434343",
  "IFSC_CODE": "ICIC0000310",
  "PAY_MODE": null,
  "PAY_STATUS": "S",
  "PAY_STATUS_MSG": null,
  "REQUEST_DATE": "2019-11-14T13:11:06Z",
  "ACCOUNT_TYPE": "CAPITAL",
  "BANK_NAME": "ICICI",
  "REMARK": "okok",
  "SEGMENT": "E",
  "SOURCE": "M",
  "ENTITY_Id": "ABC"
},
{
  "status": "Success",
  "errorcode": "SIP-0003",
  "message": ""
}
```

## 89. Get Payout Update

A Post Request (Mandatory) should update Payout given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;//RupeeSeedWS/PayOut/payoutupdate">http://&lt;sitedomainname&gt;//RupeeSeedWS/PayOut/payoutupdate</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id		Y	ClientCode
Payment_id		Y	Payment id
Amount		Y	Amount
segment		Y	<a href="#">Segment</a>
date		Y	DateTime
remark		N	Remark
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value

In JSON Request:

```
{
  "iv": "cbl8dILcNkrK5PRBirJbg=="
```

```

"user_id_2": "DE005",
"source": "S",
"token_id_2": "233cc814bc6bad4db9ae",

"data":
{
    "client_id"      : "PASD",
    "payout_id"      : "3123",
    "amount"         : "50",
    "segment"        : "EQUITY",
    "date"           : "22/04/2020 13:00:00",
    "remark"         : "UPDATED"
}
}

```

Success Response:

```

{
"status": "Success",
"errorcode": "SIP-0003",
"message": "Payout Update request submitted successfully."
}

```

## 90. Get Payout Cancellation

A Post Request (Mandatory) should cancel payout given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;//RupeeSeedWS/PayOut/payOutCancel">http://&lt;sitedomainname&gt;//RupeeSeedWS/PayOut/payOutCancel</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	ClientCode
v_pay_id	45	Y	Payment id
v_remark	Cancelled	N	Remark
v_status	C	Y	C->Cancelled
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

In JSON Request:

```

{
"user_id_2": "SM01",
"token_id_2": "2bbd9d7816d2cff36981",
"iv": "clbI8dILcNkrK5PRBirJbg==",

```

```

"source": "W",
"data": {
  "v_status": "C",
  "v_remark": "Cancelled",
  "v_pay_id": "57",
  "client_id": "SM01"
}
}

```

Success Response:

```

{
  "status": "success",
  "errorcode": "RS-0000",
  "message": "Payout cancelled successful"
}

```

Failed Response

```

{
  "status": "error",
  "errorcode": "RS-0001",
  "message": "Invalid Request!!"
}

```

```

{
  "status": "error",
  "errorcode": "RS-0002",
  "message": "Payout cancellation not allowed."
}

```

## 91. Get Margin Calculator

A Post Request (Mandatory) should get margin calculate given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;//RupeeSeedWS/KnowYourMargin/CalOrdMrg">http://&lt;sitedomainname&gt;//RupeeSeedWS/KnowYourMargin/CalOrdMrg</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	ClientCode
security_id	11536	Y	Security Code
product_id	C	Y	<a href="#">Product</a>
segment	E/D/C/M	Y	<a href="#">Segment</a>
exch_id	NSE/BSE	Y	Exchange Name
totalremqty	0	Y	Total qty
price	100	Y	Price

buysell	B/S	Y	<a href="#">Buy or Sell</a>
trigger_price	120	Y	Trigger Price
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
MARGIN_LIST			
TOTMARGIN		2612.5	Total Margin
SPANMARGIN		0	Span Margin
EXPOMARGIN		0	Expo Margin
VARELMMARGIN		0	Varelm Margin
AVAILBALANCE		9.99032873065E9	Available Margin
INSFFBALNC		0	Insfficient Balance
BROKERAGE		237.5	Brokerage
BROKER_BROKERAGE		0	Broker Brokerage
LEVIES_BROKERAGE		237.5	Levies Brokerage
OTHER_BROKERAGE		0	Other Brokerage

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":
  {
    "client_id": "POO3128",
    "security_id": "13404",
    "product_id": "C",
    "segment": "E",
    "exch_id": "NSE",
    "totalremqty": 5,
    "Price": 475.00000,
    "buysell": "B",
    "trigger_price": 0.00000
  }
}
```

Success Response:

```
{
  "status": "success",
  "errorcode": "RS-0000",
  "message": [{
    "INSFFBALNC": 0.0,
```

```

"VARELMMARGIN": 0.0,
"LEVIES_BROKERAGE": 237.5,
"AVAILBALANCE": 9.99032873065E9,
"BROKERAGE": 237.5,
"BROKER_BROKERAGE": 0.0,
"TOTMARGIN": 2612.5,
"EXPOMARGIN": 0.0,
"SPANMARGIN": 0.0,
"OTHER_BROKERAGE": 0.0
}}
}

```

## 92. e-DIS transaction request

A Post Request (Mandatory) should request edis given below mandatory parameters.

URL	http://<sitedomainname>//RupeeSeedWS/EDISTransaction/index		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	ClientCode
req_type	E/D/F	Y (D = Pre trade or E =Post trade of F = Offline trade)	Request type
req_identifier	S/C	Y (S = Setup or C = Cancel)	Request indentifier
totaldays	10	Y	Total no days
exch_id	NSE/BSE	Y	Exchange Name
source	A/W/M	Y	<a href="#">Source</a>
mf_flag	Y/N	Y (in case of MF ISIN request send flag ‘Y’ )	MF Flag
product_flag	C/F	Y ( cnc > C & mtf > F)	<a href="#">Product</a>
records_list			
isin_code	555999894	Y	ISIN No
qty	10	Y	Quantity
product	C/F	Y ( cnc > C & mtf > F)	<a href="#">Product</a>
DPreqlId	0207202063160025	Y (only in case of Cancel)	DP Id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value
In JSON Request: For Setup {			



```
"iv": "clbl8dILcNkrK5PRBirJbg==",
"user_id_2": "DE005",
"source": "W",
"token_id_2": "233cc814bc6bad4db9ae",
```

```
"data":
{
  "client_id": "OMSTEST",
  "req_type": "D",
  "req_identifier": "S",
  "totaldays": "3",
  "source": "W",
  "exch_id": "NSE",
  "mf_flag": "N",
  "product_flag": "F",
  "records_list": [
    {
      "isin_code": "555999894",
      "qty": "20",
      "product": "C"
    },
    {
      "isin_code": "949884894",
      "qty": "20",
      "product": "F"
    }
  ]
}
}
```

For Cancel

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data":
  {
    "client_id": "OMSTEST",
    "req_type": "D",
    "req_identifier": "C",
    "totaldays": "3",
    "source": "W",
    "exch_id": "NSE",
    "records_list": [
      {
        "DPReqId": "0207202063160024",
```

```

        "isin_code": "555999894",
        "qty": "20"
    },
    {
        "DPReqId": "0207202063160025",
        "isin_code": "949884894",
        "qty": "20"
    }
]
}
}

```

Success Response:

```

{
  status: 'success',
  type: 'html',
  message : htmlform
}

```

### 93. e-DIS transaction details

A Post Request (Mandatory) should fetch edis details given below mandatory parameters.

URL	http://<sitedomainname>//RupeeSeedWS/EDISTransaction/eDISdetails		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	ClientCode
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
EDIS_CLIENT_ID		OMETEST	EDIS_CLIENT_ID
EDIS_ISIN		7865465464	EDIS_ISIN
EDIS_QTY		78	EDIS_QTY
EDIS_QTY_UTILIZE		0	EDIS_QTY_UTILIZE
EDIS_ENTRY_DATE		2020-06-16 18:55:04	EDIS_ENTRY_DATE
EDIS_START_DATE		2020-06-16	EDIS_START_DATE
EDIS_END_DATE		2020-06-16	EDIS_END_DATE
EDIS_NO_OF_DAYS		20	EDIS_NO_OF_DAYS
EDIS_SOURCE		M	EDIS_SOURCE ( <a href="#">Source</a> )
EDIS_STATUS		SUCCESS	EDIS_STATUS
EDIS_REASON		NA	EDIS_REASON
EDIS_INTERNAL_TXN_ID		7858	EDIS_INTERNAL_TXN_ID
EDIS_DP_TXN_ID		7895	EDIS_DP_TXN_ID
EDIS_ERROR_CODE		NA	EDIS_ERROR_CODE

EDIS_ERROR_COUNT	NA	EDIS_ERROR_COUNT
EDIS_UNIQUE_TXN_ID	75012	EDIS_UNIQUE_TXN_ID
EDIS_SCRIP_CODE	199001	EDIS_SCRIP_CODE
EDIS_SYMBOL	RELSHARINAV	EDIS_SYMBOL
EDIS_CUSTOM_SYMBOL	i-NAV RELIANCE SHARIAH	EDIS_CUSTOM_SYMBOL

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":
  {
    "client_id": "POO3128"
  }
}
```

Success Response:

```
[
  {
    "EDIS_CLIENT_ID": "OMETEST",
    "EDIS_ISIN": "7865465464",
    "EDIS_QTY": "78",
    "EDIS_QTY_UTILIZE": "0",
    "EDIS_ENTRY_DATE": "2020-06-16 18:55:04",
    "EDIS_START_DATE": "2020-06-16",
    "EDIS_END_DATE": "2020-06-16",
    "EDIS_NO_OF_DAYS": "20",
    "EDIS_SOURCE": "M",
    "EDIS_STATUS": "SUCCESS",
    "EDIS_REASON": "NA",
    "EDIS_INTERNAL_TXN_ID": "7858",
    "EDIS_DP_TXN_ID": "7895",
    "EDIS_ERROR_CODE": "NA",
    "EDIS_ERROR_COUNT": "NA",
    "EDIS_UNIQUE_TXN_ID": "75012",
    "EDIS_SCRIP_CODE": "199001",
    "EDIS_SYMBOL": "RELSHARINAV",
    "EDIS_CUSTOM_SYMBOL": "i-NAV RELIANCE SHARIAH"
  }
]
```

#### 94. e-DIS transaction Inquiry request

A Post Request (Mandatory) should request inquiry edis given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;//RupeeSeedWS/EDISTransaction/reqInquiry">http://&lt;sitedomainname&gt;//RupeeSeedWS/EDISTransaction/reqInquiry</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	OMTEST	Y	ClientCode
req_id	102	Y(EDIS_UNIQUE_TXN_ID from detail table)	Req_id
req_type	D	N	Req Type
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":
  {
    "client_id": "OMSTEST",
    "req_id": "102",
    "req_type": "D"
  }
}
```

Success Response:

In case of success

```
{
  "STATUS": "SUCCESS",
  "MESSAGE": {
    "SUCCESS_CNT": "2",
    "FAILED_CNT": "0"
  }
}
```

In case of Error

```
{
```

```

"STATUS" : "ERROR",
"MESSAGE" : Reason message
}

```

### 95. e-DIS BO TPIN generation

A Post Request (Mandatory) should generate BOTpin given below mandatory parameters.

URL		<a href="http://&lt;sitedomainname&gt;//RupeeSeedWS/EDISTransaction/BOTpinGen">http://&lt;sitedomainname&gt;//RupeeSeedWS/EDISTransaction/BOTpinGen</a>	
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	ClientCode
Flag	Y	Y	Flag
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

In JSON Request:

```

{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":
  {
    "client_id": "POO3128",
    "Flag": "Y"
  }
}

```

Success Response:

☑ In case of success

```

{
  "status": "Success",
  "message": Successfully sent request for BO Tpin generation
}

```

☑ In case of Error

```

{
  "status": "Error",
  "message": Reason message
}

```

## 96. Razorpay configurations (intent)

This API is used to send razorpay (payment gateway) configurations to FrontEnd. Sample Request will be blank.

URL	<a href="http://&lt;sitedomainname&gt;//RupeeSeedWS/PayIn/razorpayConfig">http://&lt;sitedomainname&gt;//RupeeSeedWS/PayIn/razorpayConfig</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	POO3128	Y	ClientCode
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
cfg_currency		INR	cfg_currency
razorpay_broker_name		Goodwill	razorpay_broker_name
razorpay_broker_name_comm		GEPL COMMODITY	razorpay_broker_name_comm
razorpay_capture		1	razorpay_capture
razorpay_key		rzp_test_Y1N4zWt6goysUd	razorpay_key
razorpay_key_commodity		rzp_test_Y1N4zWt6goysUd	razorpay_key_commodity
razorpay_merchant_id		Dj3SdIHMMMEYGBc	razorpay_merchant_id
razorpay_method		upi	razorpay_method
razorpay_password		J2OORafFWw1pGPnt8xLGYqP3	razorpay_password
razorpay_password_commodity		J2OORafFWw1pGPnt8xLGYqP3	razorpay_password_commodity
razorpay_return_url		http://1.7.135.172:8080/RupeeSeedWS/FtReturnUrl/razorpay	razorpay_return_url
razorpay_url		https://api.razorpay.com/v1/	razorpay_url
txn_id		4991	txn_id

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":
  {
    "client_id": "POO3128"
  }
}
```

Success Response:

In case of success

[

```
{
  "cfg_currency": "INR",
  "razorpay_broker_name": "Goodwill",
  "razorpay_broker_name_comm": "GEPL COMMODITY",
  "razorpay_capture": "1",
  "razorpay_key": "rzp_test_Y1N4zWt6goysUd",
  "razorpay_key_commodity": "rzp_test_Y1N4zWt6goysUd",
  "razorpay_merchant_id": "Dj3SdIHMMMEYGBc",
  "razorpay_method": "upi",
  "razorpay_password": "J2O0RafFWw1pGPnt8xLGYqP3",
  "razorpay_password_commodity": "J2O0RafFWw1pGPnt8xLGYqP3",
  "razorpay_return_url": "http://1.7.135.172:8080/RupeeSeedWS/FtReturnUrl/razorpay",
  "razorpay_url": "https://api.razorpay.com/v1/",
  "txn_id": 4991
}
```

In case of Error

```
{
  "STATUS": "Error",
  "MESSAGE": "Something Went Wrong"
}
```

## 97. GTT Order Entry

A Post Request(Mandatory) should be made to the /GttorderEntry servlet with the below mandatory parameters.

There are two type of GTT Order, Normal order and OCO order. To define type of GTT order GttFlag tag is used where 'G' value used for Normal order and 'O' value used for OCO order. For GTT Normal Order Entry, Quantity and Price should be in quantity1 and price1 field, respectively. In OCO order Entry, quantity1 , triggerprice , price1 fields represent Leg 1 and quantity2 , targetprice , price2 fields represent Leg 2.

URL	<a href="http://&lt;sitedomainname&gt;//RupeeSeedWS/GTTOrderEntry/index">http://&lt;sitedomainname&gt;//RupeeSeedWS/GTTOrderEntry/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
token_id		Y	User Token ID
client_id	SM01	Y	Entity ID (Exch Id)
Source	A/M/W	Y	<a href="#">Source</a>
client_type		N	User Type
exch_client_id		Y	User’s Exch ID
user_id		Y	User Id
user_type	C	Y	User Type
securityid	11536	Y	Security Id
exch_segment	E/D/C/M	Y	<a href="#">Segment</a>
exchange	NSE/BSE	Y	Exchange Id
buysell	B/S	Y(B-Buy S-SELL)	<a href="#">Buy or Sell</a>
quantitytype	MKT/LMT	Y	<a href="#">Order Type</a>
disclosequantity	0	Y	Disclose Quantity

quantity1	1	Y	Quantity
quantity2	0	Y(in case of OCO order)	Quantity
price1	480.35	Y	Price
price2	0	Y(in case of OCO order)	Price
productlist	C/M	Y	<a href="#">Product</a>
OrderType	DAY,IOC,GTD,GTC	Y	<a href="#">Validity</a>
offline_flag	Y/N	N	Offline Flag
triggerprice	450	Y	Trigger Price
targetprice	0	Y(in case of OCO order)	Target Price
marketProflag	Y/N	N(Y=yes, N=no)	Market Protection Flag
marketProVal	0	N	Market Protection Value
ParticipantType	B	N	Participant Type
Settlor		N	Settlor
Gtcflag	Y/N	N(Y=yes, N=no)	Good Till Canceled Flag
EncashFlag	Y/N	N(Y=yes, N=no)	Encash Flag
pan_id	ABCDE1234F	Y	Pan ID
GTDdate	2024-11-11	N(in case of GTD orders (eg.2020-10-28))	GTD date
GttFlag	G/O	Y(G-Normal, O- Oco)	GTT Flag
channel		N	Channel
app_id		N	App Id

**Common Response message: ""**

**Common Response data: Array containing objects with below params**

Parameter	Description	Possible Value

In JSON Request:

Normal Order Entry:

```
{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "JANVIP",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "GttFlag": "G",
    "triggerprice": "450",
```



```

    "securityid": "1660",
    "source": "W",
    "client_id": "JANVIP",
    "marketProVal": "0",
    "user_type": "C",
    "OrderType": "DAY",
    "token_id": "9178f2056da3d2957acd",
    "pan_id": "ABCDE1234H",
    "ParticipantType": "B",
    "price1": "480.35",
    "Disclosequantity": "0",
    "price2": "0",
    "exch_client_id": "JANVIP",
    "quantity1": "1",
    "settlor": "",
    "quantity2": "0",
    "productlist": "C",
    "buysell": "B",
    "user_id": "789",
    "quantitytype": "LMT",
    "targetprice": "0",
    "exchange": "NSE",
    "exch_segment": "E"
  }
}

{
  "status": "success",
  "errorcode": "RS-0036",
  "message": "Order submitted successfully. Your Order Ref. No.132410232021"
}

```

OCO Order Entry:

```

{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "JANVIP",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "GttFlag": "O",
    "triggerprice": "450",
    "securityid": "1660",
    "source": "W",
    "client_id": "JANVIP",
    "marketProVal": "0",

```

```

    "user_type": "C",
    "OrderType": "DAY",
    "token_id": "9178f2056da3d2957acd",
    "pan_id": "ABCDE1234H",
    "ParticipantType": "B",
    "price1": "480.35",
    "Disclosequantity": "0",
    "price2": "480",
    "exch_client_id": "JANVIP",
    "quantity1": "1",
    "settlor": "",
    "quantity2": "1",
    "productlist": "C",
    "buysell": "B",
    "user_id": "789",
    "quantitytype": "LMT",
    "targetprice": "500",
    "exchange": "NSE",
    "exch_segment": "E"
  }
}

```

Success Response:

```

{
  "status": "success",
  "errorcode": "RS-0036",
  "message": "Order submitted successfully. Your Order Ref. No.132410232031"
}

```

## 98. GTT Order Modifiaction

A Post Request(Mandatory) should be made to the /GttmodifyOrder servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;//RupeeSeedWS/GTTModifyOrder/">http://&lt;sitedomainname&gt;//RupeeSeedWS/GTTModifyOrder/</a> index		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
token_id	dhdsjhjdshj433jhkhkhhkhkhk	Y	User Token ID
client_id	SM01	Y	Entity ID (Exch Id)
source	M/W/A	Y	<a href="#">Source</a>
client_type		Y	User Type
exch_client_Id	SM01	Y	User’s Exch ID
user_id	789	Y	User Id
user_type	C	Y	User Type
qty_remng	0	Y	Quanty Remaining

order_serial_number	1	Y	Order Serial Number
order_number	132410232031	Y	Order number
securityid	11536	Y	Security ID
exch_segment	E/D/C/M	Y	<a href="#">Segment</a>
exchange	NSE/BSE	Y	Exchange id
scripname	TCS	Y	Script name
buysell	B/S	Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>
quantitytype	MKT/LMT	Y	<a href="#">Order Type</a>
iLegValue	1	Y	Leg Value
quantity	10	Y	Quantity
price	480.35	Y	Price
triggerprice	470	Y	Trigger Price
targetprice	0	Y(in case of OCO 2nd leg modification)	Target Price
productlist	C	Y	<a href="#">Product</a>
OrderType	DAY,IOC,GTD,GTC	Y	<a href="#">Validity</a>
disclosequantity	0	Y	Disclose Quantity
traded_qty	0	Y	Traded Quantity
ord_status	CONFIRM	Y	Order Status
offline_flag	Y/N	N(Y=yes, N=no)	Offline Flag
marketProflag	Y/N	N(Y=yes, N=no)	Market Protection Flag
marketProVal	0	Y	Market Protection Value
ParticipantType	B		Participant Type
Settlor	000000000000		Settlor
Gtcflag	Y/N	N(Y=yes, N=no)	Good Till Cancelled Flag
EncashFlag	Y/N	N(Y=yes, N=no)	Encash Flag
pan_id	ABCDE1234F	Y	Pan ID
GTDdate	2024-11-11	N(in case of GTD orders (2020-10-28))	GTDdate
GttFlag	G/0	Y ( G – Normal , O - Oco)	GTT Flag
channel		N	Channel
app_id		N	App Id
<b>Common Response message: ""</b>			
<b>Common Response data: Array containing objects with below params</b>			
<b>Parameter</b>	<b>Description</b>		<b>Possible Value</b>

In JSON Request:

Normal Order Modification:

```
{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "JANVIP",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "GttFlag": "G",
    "triggerprice": "470",
    "order_number": "132410232001",
    "securityid": "1660",
    "source": "W",
    "client_type": "C",
    "Gtcflag": "N",
    "client_id": "JANVIP",
    "marketProflag": "Y",
    "marketProVal": "0",
    "user_type": "C",
    "OrderType": "DAY",
    "token_id": "ea69eb7f4a231b02d94e",
    "ord_status": "CONFIRM",
    "pan_id": "ABCDE1234H",
    "EncashFlag": "N",
    "price": "480.35",
    "ParticipantType": "B",
    "offline_flag": "false",
    "iLegValue": "1",
    "exch_client_id": "JANVIP",
    "settlor": "000000000000",
    "order_serial_number": "2",
    "quantity": "1",
    "qty_remng": "1",
    "productlist": "C",
    "buysell": "B",
    "disclosequantity": "0",
    "user_id": "789",
    "quantitytype": "LMT",
    "targetprice": "0",
    "scripname": "ITC",
    "exchange": "NSE",
    "GTDdate": "",
    "exch_segment": "E",
    "traded_qty": "0"
  }
}
```

```
}  
}
```

#### Success Response

```
{  
  "status": "success",  
  "errorcode": "RS-0036",  
  "message": "Order Modified Successfully. Your Order Ref. No.132410232001"  
}
```

#### OCO Order Modification:

```
{  
  "iv": "cIbI8dILcNkrK5PRBirJbg==",  
  "user_id_2": "JANVIP",  
  "source": "W",  
  "token_id_2": "233cc814bc6bad4db9ae",  
  "data": {  
    "GttFlag": "O",  
    "triggerprice": "470",  
    "order_number": "132410232031",  
    "securityid": "1660",  
    "source": "W",  
    "client_type": "C",  
    "Gtcflag": "N",  
    "client_id": "JANVIP",  
    "marketProflag": "Y",  
    "marketProVal": "0",  
    "user_type": "C",  
    "OrderType": "DAY",  
    "token_id": "ea69eb7f4a231b02d94e",  
    "ord_status": "CONFIRM",  
    "pan_id": "ABCDE1234H",  
    "EncashFlag": "N",  
    "price": "480.35",  
    "ParticipantType": "B",  
    "offline_flag": "false",  
    "iLegValue": "1",  
    "exch_client_id": "JANVIP",  
    "settlor": "000000000000",  
    "order_serial_number": "2",  
    "quantity": "1",  
    "qty_remng": "1",  
    "productlist": "C",  
    "buysell": "B",  
    "disclosequantity": "0",  
  }  
}
```

```

        "user_id": "789",
        "quantitytype": "LMT",
        "targetprice": "0",
        "scripname": "ITC",
        "exchange": "NSE",
        "GTDdate": "",
        "exch_segment": "E",
        "traded_qty": "0"
    }
}

```

Success Response:

```

{
    "status": "success",
    "errorcode": "RS-0036",
    "message": "Order Modified Successfully. Your Order Ref. No.132410232031"
}

```

## 99. GTT Order Cancellation

A Post Request (Mandatory) should be made to the /gttcancelOrder servlet with the below mandatory parameters

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/GTTCancelOrder/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/GTTCancelOrder/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
token_id	dhdsjhjdshj433jhkhkhkhkhk	Y	User Token ID
client_id	SM01	Y	Entity ID (Exch Id)
Source	M/W/A	Y	<a href="#">Source</a>
client_type		Y	User Type
exch_client_id	SM01	Y	Exchange User ID
user_id	789	Y	User ID
user_type	C	Y	User Type
exch_segment	E/D/C/M	Y	<a href="#">Segment</a>
exchange	NSE/BSE	Y	Exchange ID
order_serial_number	1	Y	Order Serial Number
order_number	132410232031	Y	Order number
scripname	TCS	Y	Script name
buysell	B/S	Y(B=BUY,S=SELL)	<a href="#">Buy or Sell</a>

quantitytype	MKT/LMT	Y	<a href="#">Order Type</a>
quantity	10	Y	Number of Quantity
price	480.35	Y	User Entered Price
triggerprice	470	Y	User Entered Triggere Price
disclosequantity	0	Y	User Entered Disclose Qty
productlist	C	Y	<a href="#">Product</a>
OrderType	DAY,IOC,GTD ,GTC	Y	<a href="#">Validity</a>
securityid	11536	Y(in case of OCO 2nd leg modification)	Security ID
qty_remng	0	Y	Remaining Qty
offline_flag	Y/N	N	Offline flag
marketProflag	Y/N	N(Y=yes, N=no)	Market Protection Flag
marketProVal	0	Y	Market Protection Value
ParticipantType	B		Participant Type
Settlor	000000000000		Settlor
Gtcflag	Y/N	N(Y=yes, N-no)	Good Til Canceled Flag
EncashFlag	Y/N	N(Y=yes, N-no)	Encash Flag
pan_id	ABCDE1234F	Y	Pan ID
GTDdate	2024-11-11	Y(ONLY for GTD Orders (eg. 20202-12-27))	GTDdate
GttFlag	G/O	Y(G –Normal, O - Oco )	GTT Flag
iLegValue	1	Y	Leg value
channel		N	Channel
app_id		N	App Id
<b>Common Response message: ""</b>			
<b>Common Response data: Array containing objects with below params</b>			
Parameter	Description		Possible Value

In JSON Request:

Normal Order Cancellation:

```
{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "JANVIP",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "GttFlag": "G",
    "triggerprice": "451",
```

```

    "order_number": "132410232001",
    "securityid": "1660",
    "source": "W",
    "client_type": "C",
    "Gtcflag": "N",
    "client_id": "JANVIP",
    "marketProflag": "Y",
    "marketProVal": "0",
    "user_type": "C",
    "OrderType": "DAY",
    "token_id": "ea69eb7f4a231b02d94e",
    "pan_id": "ABCDE1234H",
    "ord_status": "MODIFIED",
    "EncashFlag": "N",
    "price": "480.35",
    "ParticipantType": "B",
    "iLegValue": "1",
    "exch_client_id": "JANVIP",
    "settlor": "",
    "order_serial_number": "3",
    "quantity": "1",
    "qty_remng": "1",
    "productlist": "C",
    "buysell": "B",
    "inst_type": "EQ",
    "disclosequantity": "0",
    "user_id": "789",
    "quantitytype": "LMT",
    "targetprice": "451",
    "scripname": "ITC",
    "exchange": "NSE",
    "exch_segment": "E",
    "traded_qty": "0"
  }
}

{
  "status": "success",
  "errorcode": "RS-00095",
  "message": "Order cancellation request submitted successfully. Your Order Ref. No.132410232001"
}

OCO Order Cancellation:
{
  "iv": "cIbI8dILcNkrK5PRBirJbg==",

```



```
"user_id_2": "JANVIP",
"source": "W",
"token_id_2": "233cc814bc6bad4db9ae",
"data": {
  "GttFlag": "O",
  "triggerprice": "4000",
  "order_number": "132410242131",
  "securityid": "11536",
  "source": "W",
  "client_type": "C",
  "Gtcflag": "N",
  "client_id": "JANVIP",
  "marketProflag": "Y",
  "marketProVal": "0",
  "user_type": "C",
  "OrderType": "DAY",
  "token_id": "ea69eb7f4a231b02d94e",
  "pan_id": "ABCDE1234H",
  "ord_status": "CONFIRM",
  "EncashFlag": "N",
  "price": "4045.1",
  "ParticipantType": "B",
  "iLegValue": "1",
  "exch_client_id": "JANVIP",
  "settlor": "",
  "order_serial_number": "1",
  "quantity": "1",
  "qty_remng": "1",
  "productlist": "C",
  "buysell": "S",
  "inst_type": "EQ",
  "disclosequantity": "0",
  "user_id": "789",
  "quantitytype": "LMT",
  "targetprice": "4000",
  "scripname": "TCS",
  "exchange": "NSE",
  "exch_segment": "E",
  "traded_qty": "0"
}
```

Success Response:

```
{
  "status": "success",
```

```

"errorcode": "RS-00095",
"message": "Order cancellation request submitted successfully. Your Order Ref. No.132410242131"
}

```

## 100. To get GTT OrderBook

A Post Request (Mandatory) should be made to the /gttorderbook servlet with the below mandatory parameters.

URL	http://<sitedomainname>/RupeeSeedWS/GttOrderBook/index		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_token_id	asdq21321adqw	Y	User Token ID
rws_clientcode	SM01	Y	Entity ID (Exch Id)
source	W/M/A	Y	<a href="#">Source</a>
exch	NSE/BSE	N	Exchange ID
seg		N	Segmnet ID
product		N	<a href="#">Product</a>
status		N	Order Status
row1		N	Starting row
row2		N	Ending row
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
CLIENT_ID		SM01	CLIENT_ID
ORDER_NUMBER		132410242131	ORDER_NUMBER
SERIAL_NUMBER		2	SERIAL_NUMBER
LEG_NUMBER		1	LEG_NUMBER
EXCH		NSE/BSE	EXCH
ORDER_DATE_TIME		2024-10-24 15:52:07	ORDER_DATE_TIME
ORDER_START_DATE		2024-10-24 15:52:07	ORDER_START_DATE
ORDER_END_DATE		2025-10-24 %T	ORDER_END_DATE
BUY_SELL		B/S	<a href="#">Buy or Sell</a>
PRODUCT		CNC/INTRADAY/MARGIN/CO/BO/MTF	<a href="#">Product</a>
SEGMENT		E/D/C/M	<a href="#">Segment</a>
SCRIP_CODE		11536	SCRIP_CODE
SYMBOL		TCS	SYMBOL
TOTAL_QTY		10	TOTAL_QTY
ORDER_PRICE		480.35	ORDER_PRICE
TRIGGER_PRICE		470	TRIGGER_PRICE
ENTITY_ID		SM01	ENTITY_ID
SOURCE_FLG		MOBILE/WEB/ADMIN	SOURCE_FLG
STATUS		CONFIRM,MODIFIED,CANCELLED,TRIGGE	STATUS

	RED	
ORDER_VALIDITY	DAY,IOC,GTC,ATO,EOS	<a href="#">VALIDITY</a>
REASON_DESCRIPTION		REASON_DESCRIPTION
USER_TYPE	Client,Dealer,Admin,SuperAdmin	USER_TYPE
PAN_NO	ABCDE1234F	PAN_NO
PARTICIPANT_TYPE	B	PARTICIPANT_TYPE
SETTLOR	000000000000	SETTLOR
MKT_PROTECT_FLG	N	MKT_PROTECT_FLG
MKT_PROTECT_VAL	0	MKT_PROTECT_VAL
GTC_FLG	U	GTC_FLG
ENCASH_FLG	N	ENCASH_FLG
ORDER_TYPE	GTT_ORDER/OCO_ORDER	ORDER_TYPE

If one of mandatory parameter is missing then it sent following response:

status:'error', errorcode:'RS-00010', message:'Invalid Data'

If row\_1 is greater than row\_2 then following response will sent:

status:'error', errorcode:'RS-0071',  
Message:' Invalid paging start number should be less than end number !!!'

If row\_1 or row\_2 contain alhabet then following response will be sent:

status:'error', errorcode:'RS-0072',  
Message:' Invalid parameter required number for paging!!!'

In JSON Request:

```
{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "JANVIP",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_token_id": "asdq21321adqw",
    "source": "W",
    "rws_clientcode": "JANVIP"
  }
}
```

Success Response:

```
[
  {
```

```

"CLIENT_ID": "JANVIP",
"ORDER_NUMBER": 132410242131,
"SERIAL_NUMBER": 2,
"LEG_NUMBER": 1,
"EXCH": "NSE",
"ORDER_DATE_TIME": "2024-10-24 15:52:07",
"ORDER_START_DATE": "2024-10-24 15:52:07",
"ORDER_END_DATE": "2025-10-24 %T",
"BUY_SELL": "SELL",
"PRODUCT": "CNC",
"SEGMENT": "E",
"SCRIP_CODE": "11536",
"SYMBOL": "TCS",
"TOTAL_QTY": 1,
"ORDER_PRICE": 4045.10000,
"TRIGGER_PRICE": 4000.00000,
"ENTITY_ID": "JANVIP",
"SOURCE_FLG": "WEB",
"STATUS": "CANCELLED",
"ORDER_VALIDITY": "DAY",
"REASON_DESCRIPTION": "NA",
"USER_TYPE": "Client",
"PAN_NO": "ABCDE1234H",
"PARTICIPANT_TYPE": "B",
"SETTLOR": "22222",
"MKT_PROTECT_FLG": "Y",
"MKT_PROTECT_VAL": 0.0,
"GTC_FLG": "U",
"ENCASH_FLG": "N",
"ORDER_TYPE": "OCO_ORDER"

```

```

},
{

```

```

"CLIENT_ID": "JANVIP",
"ORDER_NUMBER": 132410242131,
"SERIAL_NUMBER": 2,
"LEG_NUMBER": 2,
"EXCH": "NSE",
"ORDER_DATE_TIME": "2024-10-24 15:51:06",
"ORDER_START_DATE": "2024-10-24 15:51:06",
"ORDER_END_DATE": "2025-10-24 %T",
"BUY_SELL": "SELL",
"PRODUCT": "CNC",
"SEGMENT": "E",
"SCRIP_CODE": "11536",
"SYMBOL": "TCS",
"TOTAL_QTY": 1,
"ORDER_PRICE": 4047.00000,
"TRIGGER_PRICE": 4100.00000,
"ENTITY_ID": "JANVIP",
"SOURCE_FLG": "WEB",
"STATUS": "CANCELLED",
"ORDER_VALIDITY": "DAY",

```

```

"REASON_DESCRIPTION": "NA",
"USER_TYPE": "Client",
"PAN_NO": "ABCDE1234H",
"PARTICIPANT_TYPE": "B",
"SETTLOR": "22222",
"MKT_PROTECT_FLG": "N",
"MKT_PROTECT_VAL": 0.0,
"GTC_FLG": "U",
"ENCASH_FLG": "N",
"ORDER_TYPE": "OCO_ORDER"
}
]

```

### 101. To get GTT Order Details

A Post Request(Mandatory) should be made to the /gttorderdetailservlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/GttOrderDetails/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/GttOrderDetails/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_token_id	asdq21321adqw	Y	User Token ID
rws_clientcode	SM01	Y	Entity ID (Exch Id)
order_no	132410242131	Y	Order No
source	W/A/M	Y	<a href="#">Source</a>
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Possible Value		Description
CLIENT_ID	SM01		CLIENT_ID
ORDER_NUMBER	132410242131		ORDER_NUMBER
SERIAL_NUMBER	2		SERIAL_NUMBER
LEG_NUMBER	1		LEG_NUMBER
EXCH	NSE/BSE		EXCH
ORDER_DATE_TIME	2024-10-24 15:52:07		ORDER_DATE_TIME
ORDER_START_DATE	2024-10-24 15:52:07		ORDER_START_DATE
ORDER_END_DATE	2025-10-24 %T		ORDER_END_DATE
BUY_SELL	B/S		<a href="#">Buy or Sell</a>
PRODUCT	CNC/INTRADAY/MARGIN/CO/BO/MTF		<a href="#">Product</a>
SEGMENT	E/D/C/M		<a href="#">Segment</a>
SCRIP_CODE	11536		SCRIP_CODE
SYMBOL	TCS		SYMBOL
TOTAL_QTY	10		TOTAL_QTY
ORDER_PRICE	480.35		ORDER_PRICE
TRIGGER_PRICE	470		TRIGGER_PRICE

ENTITY_ID	SM01	ENTITY_ID
SOURCE_FLG	MOBILE/WEB/ADMIN	SOURCE_FLG
STATUS	CONFIRM,MODIFIED,CANCELLED,TRIGGERED	STATUS
ORDER_VALIDITY	DAY,IOC,GTC,ATO,EOS	<a href="#">VALIDITY</a>
REASON_DESCRIPTION		REASON_DESCRIPTION
USER_TYPE	Client,Dealer,Admin,SuperAdmin	USER_TYPE
PAN_NO	ABCDE1234F	PAN_NO
PARTICIPANT_TYPE	B	PARTICIPANT_TYPE
SETTLOR	000000000000	SETTLOR
MKT_PROTECT_FLG	N	MKT_PROTECT_FLG
MKT_PROTECT_VAL	0	MKT_PROTECT_VAL
GTC_FLG	U	GTC_FLG
ENCASH_FLG	N	ENCASH_FLG
ORDER_TYPE	GTT_ORDER/OCO_ORDER	ORDER_TYPE

In JSON Request:

```
{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "JANVIP",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_token_id": "asdq21321adqw",
    "source": "W",
    "order_no": "132410242131",
    "rws_clientcode": "JANVIP"
  }
}
```

Success Response:

```
[
  {
    "CLIENT_ID": "JANVIP",
    "ORDER_NUMBER": 132410242131,
    "SERIAL_NUMBER": 1,
    "LEG_NUMBER": 1,
    "EXCH": "NSE",
    "ORDER_DATE_TIME": "2024-10-24 15:51:06",
    "ORDER_START_DATE": "2024-10-24 15:51:06",
    "ORDER_END_DATE": "2025-10-24 15:51:06",
    "BUY_SELL": "SELL",
    "PRODUCT": "CNC",
    "SEGMENT": "E",
    "SCRIP_CODE": "11536",
    "SYMBOL": "TCS",
    "TOTAL_QTY": 1,
  }
]
```

```

"ORDER_PRICE": 4047.90000,
"TRIGGER_PRICE": 4000.00000,
"ENTITY_ID": "JANVIP",
"SOURCE_FLG": "WEB",
"STATUS": "CONFIRM",
"ORDER_VALIDITY": "DAY",
"REASON_DESCRIPTION": "NA",
"USER_TYPE": "Client",
"PAN_NO": "ABCDE1234H",
"PARTICIPANT_TYPE": "B",
"SETTLOR": "22222",
"MKT_PROTECT_FLG": "N",
"MKT_PROTECT_VAL": 0.0,
"GTC_FLG": "U",
"ENCASH_FLG": "N",
"ORDER_TYPE": "OCO_ORDER"
},
{
"CLIENT_ID": "JANVIP",
"ORDER_NUMBER": 132410242131,
"SERIAL_NUMBER": 1,
"LEG_NUMBER": 2,
"EXCH": "NSE",
"ORDER_DATE_TIME": "2024-10-24 15:51:06",
"ORDER_START_DATE": "2024-10-24 15:51:06",
"ORDER_END_DATE": "2025-10-24 15:51:06",
"BUY_SELL": "SELL",
"PRODUCT": "CNC",
"SEGMENT": "E",
"SCRIP_CODE": "11536",
"SYMBOL": "TCS",
"TOTAL_QTY": 1,
"ORDER_PRICE": 4047.00000,
"TRIGGER_PRICE": 4100.00000,
"ENTITY_ID": "JANVIP",
"SOURCE_FLG": "WEB",
"STATUS": "CONFIRM",
"ORDER_VALIDITY": "DAY",
"REASON_DESCRIPTION": "NA",
"USER_TYPE": "Client",
"PAN_NO": "ABCDE1234H",
"PARTICIPANT_TYPE": "B",
"SETTLOR": "22222",
"MKT_PROTECT_FLG": "N",
"MKT_PROTECT_VAL": 0.0,
"GTC_FLG": "U",
"ENCASH_FLG": "N",
"ORDER_TYPE": "OCO_ORDER"
}
]

```

## 102. e-DIS Revocation request

A Post Request (Mandatory) should request edis revocation given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/EDISTransaction/edisRevoke">http://&lt;sitedomainname&gt;/RupeeSeedWS/EDISTransaction/edisRevoke</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	Client code
req_type	D	Y(Only type allowed.'D' = Pre trade)	Request type
source	W/A/M	Y	Request source( <a href="#">Source</a> )
		record_list	
isin_code	IRDF1221212	Y	ISIN code
txn_id	123456798	Y(EDIS_DP_TXN_ID from edis report)	Transaction id
unique_id	123456	Y(EDIS_UNIQUE_TXN_ID from edis report)	Unique id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",

  "data":
  {
    "client_id": "OMSTEST9",
    "req_type": "D",
    "source": "W",
    "record_list": [
      {
        "isin_code": "IRDF1221212",
        "txn_id": "1212321321",
        "unique_id": "1232112"
      }
    ]
  }
}
```



```

    }

}

Success Response:

{
  "Status": "success",
  "errorcode": "RS-0000",
  "type": "html",
  "message": "html_form"
}

```

### 103. Margin Pledge API

A Post Request (Mandatory) should request margin pledge given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/MarginPledge/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/MarginPledge/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	Client code
req_identifier	MP	Y(MP/MF. For now only MP type is allowed)	Request type
source	W/M/A	Y	Request source( <a href="#">Source</a> )
exch_id	NSE/BSE	Y(NSE/BSE)	Exchange id
req_type	H	Y (“H” : Holding screen, “O” : ORDER Screen)	Request type
record_list			
isin_code	INE488V01015	Y	ISIN code
qty	10	Y	Quantity
segment	E	Y	<a href="#">Segment</a>
product_id	E	Y	<a href="#">Product</a>
value	123	Y	Value
haircut	2345	Y	haircut
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value

```

In JSON Request:
{

```

```

"iv": "clbl8dlLcNkrK5PRBirJbg==",
"user_id_2": "SM01",
"source": "W",
"token_id_2": "233cc814bc6bad4db9ae",
"data": {
  "client_id": "SM01",
  "req_identifier": "MP",
  "exch_id": "NSE",
  "source": "W",
  "req_type": "H",
  "record_list": [
    {
      "isin_code": "INE488V01015",
      "qty": "10",
      "segment": "E",
      "product_id": "E",
      "value": "123",
      "haircut": "2345"
    }
  ]
}
}

```

Success Response:

```

{
  "status": "success",
  "errorcode": "RS-0000",
  "type": "html",
  "message": "html_form"
}

```

#### 104. Margin Pledge Detail API

A Post Request (Mandatory) should get margin pledge details given below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/MarginPledgeDetails/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/MarginPledgeDetails/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	OMTEST	Y	Client code
source	M/W/A	Y	<a href="#">Source</a>
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
MPR_TXN_ID		447032044	MPR_TXN_ID
MPR_RES_TXN_ID		0	MPR_RES_TXN_ID
MPR_CLIENT_ID		JANVI	MPR_CLIENT_ID
MPR_UNI_ISIN_ID		ISINREQ4470320452	MPR_UNI_ISIN_ID

MPR_RES_ISIN_ID	0	MPR_RES_ISIN_ID
MPR_ISIN	INE154A01025	MPR_ISIN
MPR_ENTRY_DATE	2024-11-07T07:33:52Z	MPR_ENTRY_DATE
MPR_QTY	10	MPR_QTY
MPR_STATUS	failed	MPR_STATUS
MPR_REMARKS	Somthing went wrong	MPR_REMARKS
MPR_REQ_TYPE	MP	MPR_REQ_TYPE
MPR_EXPIRY_DATE	07112024	MPR_EXPIRY_DATE
MPR_SEGM_ID	CM	MPR_SEGM_ID
MPR_CLIENT_BOID		MPR_CLIENT_BOID
MPR_BROKER_BOID	1207100000126881	MPR_BROKER_BOID
MPR_UCC_ID		MPR_UCC_ID
MPR_EXCH_ID	12	MPR_EXCH_ID
MPR_MEMBER_ID	M51160	MPR_MEMBER_ID
MPR_REF_NO	447032045	MPR_REF_NO
MPR_INT_REF_NO	4470320452	MPR_INT_REF_NO
MPR_SCRIP_CODE	1660	MPR_SCRIP_CODE
MPR_SYMBOL	ITC	MPR_SYMBOL
MPR_CUST_SYMBOL	NA	MPR_CUST_SYMBOL
MPR_CLIENT_IP	::1:5150	MPR_CLIENT_IP
MPR_ERROR_CODE	0	MPR_ERROR_CODE
MARGIN_VALUE	0	MARGIN_VALUE
MPR_HAIRCUT	0	MPR_HAIRCUT

In JSON Request:

```
{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "client_id": "JANVI",
    "source": "M",
    "v_frm_dt": "2024-11-05",
    "v_to_dt": "2024-11-09"
  }
}
```

Success Response:

```
[
  {
    "MPR_TXN_ID": "447032044",
    "MPR_RES_TXN_ID": "0",
    "MPR_CLIENT_ID": "JANVI",
    "MPR_UNI_ISIN_ID": "ISINREQ4470320452",
    "MPR_RES_ISIN_ID": "0",
```

```

"MPR_ISIN": "INE154A01025",
"MPR_ENTRY_DATE": "2024-11-07T07:33:52Z",
"MPR_QTY": 10.0000,
"MPR_STATUS": "failed",
"MPR_REMARKS": "Somthing went wrong",
"MPR_REQ_TYPE": "MP",
"MPR_EXPIRY_DATE": "07112024",
"MPR_SEGM_ID": "CM",
"MPR_CLIENT_BOID": "",
"MPR_BROKER_BOID": "1207100000126881",
"MPR_UCC_ID": "",
"MPR_EXCH_ID": "12",
"MPR_MEMBER_ID": "M51160",
"MPR_REF_NO": "447032045",
"MPR_INT_REF_NO": "4470320452",
"MPR_SCRIP_CODE": "1660",
"MPR_SYMBOL": "ITC",
"MPR_CUST_SYMBOL": "NA",
"MPR_CLIENT_IP": "[::1]:51505",
"MPR_ERROR_CODE": "0",
"MARGIN_VALUE": 0.0000,
"MPR_HAIRCUT": 0.0000
},
{
"MPR_TXN_ID": "447123046",
"MPR_RES_TXN_ID": "0",
"MPR_CLIENT_ID": "JANVI",
"MPR_UNI_ISIN_ID": "ISINREQ4471230472",
"MPR_RES_ISIN_ID": "0",
"MPR_ISIN": "INE154A01025",
"MPR_ENTRY_DATE": "2024-11-07T07:35:23Z",
"MPR_QTY": 10.0000,
"MPR_STATUS": "failed",
"MPR_REMARKS": "Somthing went wrong",
"MPR_REQ_TYPE": "MP",
"MPR_EXPIRY_DATE": "07112024",
"MPR_SEGM_ID": "CM",
"MPR_CLIENT_BOID": "",
"MPR_BROKER_BOID": "1207100000126881",
"MPR_UCC_ID": "",
"MPR_EXCH_ID": "12",
"MPR_MEMBER_ID": "M51160",
"MPR_REF_NO": "447123047",
"MPR_INT_REF_NO": "4471230472",
"MPR_SCRIP_CODE": "1660",
"MPR_SYMBOL": "ITC",
"MPR_CUST_SYMBOL": "NA",
"MPR_CLIENT_IP": "[::1]:51550",
"MPR_ERROR_CODE": "0",
"MARGIN_VALUE": 0.0000,
"MPR_HAIRCUT": 0.0000
}
}

```

### 105. Non Encrypted API service

Url should be same as it is in Encrypted service only the project name "RupeeSeedWSNE" can be change . Rest of the URL will be same as Non encrypted. For example , refer the below url for Order book:

URL			
Encryptred URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/Orderbook/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/Orderbook/index</a>		
NonEncrypted URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWSNE/Orderbook/index">http://&lt;sitedomainname&gt;/RupeeSeedWSNE/Orderbook/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode		Y	Client code
rws_token_id			
row_1			
row_2			
source			<a href="#">Source</a>
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value
CLIENT_ID			
ORDER_DATE_TIME			
ORDER_NUMBER			
EXCHANGE			
BUY_SELL			
SEGMENT			<a href="#">Segment</a>
INSTRUMENT			
SYMBOL			
PRODUCT			<a href="#">Product</a>
STATUS			
QUANTITY			
REMAINING_QUANTITY			
PRICE			
TRG_PRICE			
ORDER_TYPE			
DISCLOSE_QTY			
SERIALNO			
SEM_SECURITY_ID			
ORDER_VALIDITY			
SEM_NSE_REGULAR_LOT			
REM_QTY_TOT_QTY			
TAKE_PROFIT_TRAIL_GAP			
ADV_GROUP_REF_NO			
TRADEDQTY			

DQQTIREM		
EXCHORDERNO		
REASON_DESCRIPTION		
LEG_NO		
R		
TRADED_PRICE		
PAN_NO		
PARTICIPANT_TYPE		
MKT_PROTECT_FLG		
MKT_PROTECT_VAL		
SETTLOR		
GTC_FLG		
ENCASH_FLG		
MKT_TYPE		
ALGO_ORD_NO		
TRAILING_SL_VALUE		
SL_ABSTICK_VALUE		
PR_ABSTICK_VALUE		
ORDER_OFFON		
CHILD_LEG_UNQ_ID		
STRIKE_PRICE		
EXPIRY_DATE		
OPT_TYPE		
SM_SERIES		
GTDdate		
SOURCE_FLG		
ALGO_ID		
REMARKS1		
REMARKS2		
TRD_AVG_PRICE		

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_clientcode": "01",
    "rws_token_id": "kdhjfkdsf999==",
    "row_1": "",
    "row_2": "",
    "source": "M"
  }
}
```

```
}  
}
```

#### Success Response:

In this, data will be non encrypted and remaining structure will be same as in encrypted service. User\_id\_2, Source are mandatory parameters and token\_id\_2 and iv must be blank.

Response will be same as it is in encrypted service.Refer below success response of orderbook :-

```
{  
  "data":{  
    [  
      {  
        "CLIENT_ID": "BH321",  
        "ORDER_DATE_TIME": "26-Apr-2022 14:27:55",  
        "ORDER_NUMBER": "10000001",  
        "EXCHANGE": "NSE",  
        "BUY_SELL": "Buy",  
        "SEGMENT": "E",  
        "INSTRUMENT": "EQUITY",  
        "SYMBOL": "TCS",  
        "PRODUCT": "CNC",  
        "STATUS": "Traded",  
        "QUANTITY": 1,  
        "REMAINING_QUANTITY": 0,  
        "PRICE": "3770.35",  
        "TRG_PRICE": 0.0000,  
        "ORDER_TYPE": "LIMIT",  
        "DISCLOSE_QTY": 0,  
        "SERIALNO": 1,  
        "SEM_SECURITY_ID": "11456",  
        "ORDER_VALIDITY": "DAY",  
        "SEM_NSE_REGULAR_LOT": 1.0,  
        "REM_QTY_TOT_QTY": "0/1",  
        "TAKE_PROFIT_TRAIL_GAP": 0,  
        "ADV_GROUP_REF_NO": 0,  
        "TRADEDQTY": 1,  
        "DQQTRE": 0,  
        "EXCHORDERNO": "10000001",  
        "REASON_DESCRIPTION": "TRADE CONFIRMED",  
        "LEG_NO": "1",  
        "R": 1,  
        "TRADED_PRICE": 3770.35000,  
        "PAN_NO": "ABCDE1234T",  
        "PARTICIPANT_TYPE": "B",  
        "MKT_PROTECT_FLG": "N",  
        "MKT_PROTECT_VAL": 0.0,  
        "SETTLOR": "000000000000",  
        "GTC_FLG": "N",  
        "ENCASH_FLG": "N",  
        "MKT_TYPE": "NL",  
        "ALGO_ORD_NO": 0,  

```

```

        "TRAILING_SL_VALUE": 0.0000,
        "SL_ABSTICK_VALUE": 0.0000,
        "PR_ABSTICK_VALUE": 0.0000,
        "ORDER_OFFON": 0,
        "CHILD_LEG_UNQ_ID": 0,
        "STRIKE_PRICE": 0.00000,
        "EXPIRY_DATE": "26-Apr-2022",
        "OPT_TYPE": "XX",
        "SM_SERIES": "EQ",
        "GTDdate": "26-Apr-2022",
        "SOURCE_FLG": "ADMIN",
        "ALGO_ID": "NA",
        "REMARKS1": "NA",
        "REMARKS2": "NA",
        "TRD_AVG_PRICE": 3770.3500
    }
}

}

{
    "status": "success",
    "errorcode": "RS-00010",
    "iv": "d4vzEE4gkoN5SAPwIG49vA==",
    "message": ""
}

```

Refer below error response of OrderBook :-

```

{
    "STATUS"      : "error",
    "MESSAGE"     : "something went wrong"
}

```

## 106. Default Bank API

If client wants to make their bank as default then this api will called.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/GetBankDetails/makeDefaultBank">http://&lt;sitedomainname&gt;/RupeeSeedWS/GetBankDetails/makeDefaultBank</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
rws_clientcode	SM01	Y	Client code
bank_acc_no	123456789789456	Y	Account Number
bank_ifsc	HDFC151616	Y	Ifsc code
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value



In JSON Request:

```
{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "rws_clientcode": "ASHISH",
    "bank_acc_no": "12345678998765432",
    "bank_ifsc": "HDFC151616"
  }
}
```

Success Response:

```
{
  "status": "success",
  "errorcode": "RS-0055",
  "message": "Bank added successfully as default"
}
```

Error Response:

```
{
  "status": "error",
  "errorcode": "RS-0056",
  "message": "something went wrong"
}
```

## 107. MTFScriptAllowController

A Post Request (Mandatory) should be made to the /MTFScriptAllow with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/MTFScripAllow/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/MTFScripAllow/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	Client Id
exchange	NSE/BSE	Y	Exchange
segment	E/A	Y	<a href="#">Segment</a>
scriptcode	10544	Y	Script Id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
BASKET_CODE		A1	BASKET_CODE

BASKET_MARG	1.0	BASKET_MARG
BASKET_EXP_MARGIN	1.0	BASKET_EXP_MARGIN
VAR_MARGIN	10.00	VAR_MARGIN
EXTREME_LOSS_RATE	0.00	EXTREME_LOSS_RATE
ADHOC_MARGIN	0.00	ADHOC_MARGIN

In JSON Request:

```
{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "client_id": "SM01",
    "exchange": "NSE",
    "segment": "E",
    "scriptcode": "10544"
  }
}
```

Success Response:

1. If Script is not allowed for MTF

```
{
  "status": "error",
  "errorcode": "RS-0084",
  "responsecode": "0",
  "message": "Scrip is not allowed for MTF"
}
```

2. If Script is allowed for MTF

```
{
  "status": "success",
  "errorcode": "RS-0000",
  "responsecode": "1",
  "message": "Scrip is allowed for MTF",
  "BASKET_CODE": "A1",
  "BASKET_MARG": 1.0,
  "BASKET_EXP_MARGIN": 1.0,
  "VAR_MARGIN": 10.00,
  "EXTREME_LOSS_RATE": 0.00,
  "ADHOC_MARGIN": 0.0
}
```

## 108. Unpledge details Controller

A Post Request (Mandatory) should get unpledge details with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeseedWS/MarginPledge/unpledgedetail">http://&lt;sitedomainname&gt;/RupeseedWS/MarginPledge/unpledgedetail</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	Client Id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
Scrip_name		PSPPROJECT	Scrip_name
ISIN		INE488V01015	ISIN
Haircut		20	Haircut
Available_qty		18	Available_qty
Exchange		NSE	Exchange
Scrip_code		20877	Scrip_code
Segment		E	<a href="#">Segment</a>
Margin_received		9720	Margin_received

In JSON Request:

```
{
  "iv": "cIbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "client_id": "SM01"
  }
}
```

Success Response:

```
[
  {
    "Scrip_name": "PSPPROJECT",
    "ISIN": "INE488V01015",
    "Haircut": 20.0000,
    "Available_qty": 18,
    "Exchange": "NSE",
    "Scrip_code": "20877",
    "Segment": "E",
    "Margin_received": 9720.00
  }
]
```

## 109. Unpledge Request Controller

A Post Request (Mandatory) should request unpledge request with the below mandatory parameters.

URL	http://<sitedomainname>/RupeeSeedWS/MarginPledge/unPledgeRequest		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	MA000001	Y	Client Id
exch_id	NSE/BSE	Y	Exchange
records_list			
segment	E	Y	<a href="#">Segment</a>
script_code	11536	N	Script Id
scrip_name		N	Scrip Name
isin_code	INE009A01021	Y	Scrip ISIN
qty	3	Y	Quantity
value	123	Y	Value
haircut	23	Y	Haircut
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

In JSON Request:

```
{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "records_list": [
      {
        "isin_code": "INE009A01021",
        "qty": "3",
        "segment": "E",
        "value": "123",
        "haircut": "2345"
      },
      {
        "isin_code": "INE467B01029",
        "qty": "1",
        "segment": "E",
        "value": "123",
        "haircut": "2345"
      }
    ]
  }
}
```

```

    }
    ],
    "client_id": "MA000001",
    "exch_id": "NSE"
  }
}

Success Response:
{
  "status": "success",
  "errorcode": "RS-0000",
  "message": "Un-pledge request sent successfully",
  "data": {
    "FAILED_CNT": 0,
    "SUCESS_CNT": 2
  }
}

{
  "status": "failed",
  "errorcode": "RS-0000",
  "message": "INSUFFICIENT COLLATERAL QUANTITY TO UNPLEDGE HOLDING BY - 1",
  "data": {
    "FAILED_CNT": 2,
    "SUCESS_CNT": 0
  }
}

{
  "status": "failed",
  "errorcode": "RS-0000",
  "message": "LIMIT_NOT_AVILABLE",
  "data": {
    "FAILED_CNT": 2,
    "SUCESS_CNT": 0
  }
}
}

```

## 110. Unpledge Report Controller

A Post Request (Mandatory) should get unpledge report with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/MarginPledge/UnPledgeReport">http://&lt;sitedomainname&gt;/RupeeSeedWS/MarginPledge/UnPledgeReport</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	JANVIP	Y	Client Id
flag	P	Y	Flag

**Common Response message: ""**

**Common Response data: Array containing objects with below params**

Parameter	Possible Value	Description
MUR_TXN_ID	14290	MUR_TXN_ID
MUR_RES_TXN_ID	0	MUR_RES_TXN_ID
MUR_CLIENT_ID	MA000001	MUR_CLIENT_ID
MUR_UNI_ISIN_ID	INE467B01029	MUR_UNI_ISIN_ID
MUR_RES_ISIN_ID	0	MUR_RES_ISIN_ID
MUR_ISIN	1	MUR_ISIN
MUR_ENTRY_DATE	2023-03-10T07:46:38Z	MUR_ENTRY_DATE
MUR_QTY	0	MUR_QTY
MUR_STATUS	I	MUR_STATUS
MUR_REMARKS	un-pledge request initiated	MUR_REMARKS
MUR_REQ_TYPE	NA	MUR_REQ_TYPE
MUR_EXPIRY_DATE	2023-03-10	MUR_EXPIRY_DATE
MUR_SEGM_ID	E	MUR_SEGM_ID
MUR_CLIENT_BOID	12092900000000318	MUR_CLIENT_BOID
MUR_BROKER_BOID	12092900000000092	MUR_BROKER_BOID
MUR_UCC_ID	MA000001	MUR_UCC_ID
MUR_EXCH_ID	NSE	MUR_EXCH_ID
MUR_MEMBER_ID	M52040	MUR_MEMBER_ID
MUR_REF_NO	NA	MUR_REF_NO
MUR_INT_REF_NO	NA	MUR_INT_REF_NO
MUR_SCRIP_CODE	NA	MUR_SCRIP_CODE
MUR_SYMBOL	NA	MUR_SYMBOL
MUR_CUST_SYMBOL	NA	MUR_CUST_SYMBOL
MUR_CLIENT_IP	0:0:0:0:0:0:1	MUR_CLIENT_IP
MUR_ERROR_CODE	0	MUR_ERROR_CODE

In JSON Request:

```
{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "client_id": "MA000001",
    "flag": "P"
  }
}
```

Success Response:

```
[
  {
    "MUR_TXN_ID": "14290",
    "MUR_RES_TXN_ID": "0",
    "MUR_CLIENT_ID": "MA000001",
```

```

    "MUR_UNI_ISIN_ID": "INE467B01029",
    "MUR_RES_ISIN_ID": "0",
    "MUR_ISIN": "1",
    "MUR_ENTRY_DATE": "2023-03-10T07:46:38Z",
    "MUR_QTY": 0.0000,
    "MUR_STATUS": "I",
    "MUR_REMARKS": "un-pledge request initiated",
    "MUR_REQ_TYPE": "NA",
    "MUR_EXPIRY_DATE": "2023-03-10",
    "MUR_SEGM_ID": "E",
    "MUR_CLIENT_BOID": "1209290000000318",
    "MUR_BROKER_BOID": "1209290000000092",
    "MUR_UCC_ID": "MA000001",
    "MUR_EXCH_ID": "NSE",
    "MUR_MEMBER_ID": "M52040",
    "MUR_REF_NO": "NA",
    "MUR_INT_REF_NO": "NA",
    "MUR_SCRIP_CODE": "NA",
    "MUR_SYMBOL": "NA",
    "MUR_CUST_SYMBOL": "NA",
    "MUR_CLIENT_IP": "0:0:0:0:0:0:1",
    "MUR_ERROR_CODE": "0"

```

```

},
{

```

```

    "MUR_TXN_ID": "14289",
    "MUR_RES_TXN_ID": "0",
    "MUR_CLIENT_ID": "MA000001",
    "MUR_UNI_ISIN_ID": "INE009A01021",
    "MUR_RES_ISIN_ID": "0",
    "MUR_ISIN": "3",
    "MUR_ENTRY_DATE": "2023-03-10T07:46:38Z",
    "MUR_QTY": 0.0000,
    "MUR_STATUS": "I",
    "MUR_REMARKS": "un-pledge request initiated",
    "MUR_REQ_TYPE": "NA",
    "MUR_EXPIRY_DATE": "2023-03-10",
    "MUR_SEGM_ID": "E",
    "MUR_CLIENT_BOID": "1209290000000318",
    "MUR_BROKER_BOID": "1209290000000092",
    "MUR_UCC_ID": "MA000001",
    "MUR_EXCH_ID": "NSE",
    "MUR_MEMBER_ID": "M52040",
    "MUR_REF_NO": "NA",
    "MUR_INT_REF_NO": "NA",
    "MUR_SCRIP_CODE": "NA",
    "MUR_SYMBOL": "NA",
    "MUR_CUST_SYMBOL": "NA",
    "MUR_CLIENT_IP": "0:0:0:0:0:0:1",
    "MUR_ERROR_CODE": "0"

```

```

}

```

```

]

```

### 111. ClientNomineeController

A Post Request (Mandatory) should be made to the /Client Nominee with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeseedWS/ClientNominee/index">http://&lt;sitedomainname&gt;/RupeseedWS/ClientNominee/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	Client Id
bo_id	12345	Y	BO Id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
POA_CLIENT_ID		TEST001	POA_CLIENT_ID
POA_NAME		PRASAD	POA_NAME
POA_TYPE		C	POA_TYPE
POA_ADDRESS		BORIVALI	POA_ADDRESS
POA_DOB		1998-04-22T18:30:00Z	POA_DOB
POA_PAN		ABCDEFGF	POA_PAN
POA_MOBILE_NUMBER		1234567890	POA_MOBILE_NUMBER
POA_LANDLINE_NUMBER		12345678	POA_LANDLINE_NUMBER
POA_EMAIL_ID		Prasad@gmail.com	POA_EMAIL_ID
POA_ACTIVATION_DATE		2023-05-11T18:30:00Z	POA_ACTIVATION_DATE
POA_RELATION_CLIENT		FRIEND	POA_RELATION_CLIENT
ENTITY_CODE		0000127	ENTITY_CODE
ENTITY_NAME		SRINIVAS NP	ENTITY_NAME
ENTITY_TYPE		C	ENTITY_TYPE
ENTITY_STATUS		E	ENTITY_STATUS
ENTITY_DOB		09-02-2019	ENTITY_DOB
ENTITY_PAN		ABCDE1234J	ENTITY_PAN
ENTITY_EMAIL		abc@gmail.com	ENTITY_EMAIL
ENTITY_MOBILE		7870749849	ENTITY_MOBILE
ENTITY_PHONE		1234567898	ENTITY_PHONE
ENTITY_BO_ID		NA	ENTITY_BO_ID
ENTITY_ADD_1		Rani Sati Road	ENTITY_ADD_1
ENTITY_ADD_2		Malad	ENTITY_ADD_2
ENTITY_ADD_3		Mumbai	ENTITY_ADD_3

In JSON Request:

```
{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
```



```

        "client_id": "TEST001",
        "bo_id": "NA"
    }
}

Success Response:
[
    {
        "POA_CLIENT_ID": "TEST001",
        "POA_NAME": "PRASAD",
        "POA_TYPE": "",
        "POA_ADDRESS": "BORIVALI",
        "POA_DOB": "1998-04-22T18:30:00Z",
        "POA_PAN": "ABCDEFGF",
        "POA_MOBILE_NUMBER": "1234567890",
        "POA_LANDLINE_NUMBER": "12345678",
        "POA_EMAIL_ID": "Prasad@gmail.com",
        "POA_ACTIVATION_DATE": "2023-05-11T18:30:00Z",
        "POA_RELATION_CLIENT": "FRIEND",
        "ENTITY_CODE": "0000127",
        "ENTITY_NAME": "SRINIVAS NP",
        "ENTITY_TYPE": "C",
        "ENTITY_STATUS": "E",
        "ENTITY_DOB": "09-02-2019",
        "ENTITY_PAN": "ABCDE1234J",
        "ENTITY_EMAIL": "abc@gmail.com",
        "ENTITY_MOBILE": "7870749849",
        "ENTITY_PHONE": "",
        "ENTITY_BO_ID": "NA",
        "ENTITY_ADD_1": "jgdgfe",
        "ENTITY_ADD_2": "hhgdg",
        "ENTITY_ADD_3": "hhgeogoi"
    },
    {
        "POA_CLIENT_ID": "TEST001",
        "POA_NAME": "PRASAD",
        "POA_TYPE": "",
        "POA_ADDRESS": "BORIVALI",
        "POA_DOB": "1998-04-22T18:30:00Z",
        "POA_PAN": "ABCDEFGF",
        "POA_MOBILE_NUMBER": "1234567890",
        "POA_LANDLINE_NUMBER": "12345678",
        "POA_EMAIL_ID": "Prasad@gmail.com",
        "POA_ACTIVATION_DATE": "2023-05-11T18:30:00Z",
        "POA_RELATION_CLIENT": "FRIEND",
        "ENTITY_CODE": "08061",
        "ENTITY_NAME": "SRINIVAS NP",
        "ENTITY_TYPE": "C",
        "ENTITY_STATUS": "E",
        "ENTITY_DOB": "09-02-2019",
        "ENTITY_PAN": "ABCDE1234J",
        "ENTITY_EMAIL": "abc@gmail.com",

```

```

"ENTITY_MOBILE": "7870749849",
"ENTITY_PHONE": "",
"ENTITY_BO_ID": "NA",
"ENTITY_ADD_1": "jgdgfg",
"ENTITY_ADD_2": "hhgdg",
"ENTITY_ADD_3": "hhgeogoi"
}
]

```

## 112. OfflinePledge

A Post Request (Mandatory) should request offline margin pledge with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/OfflinePledgeUnpledge/MarginPledgeReq">http://&lt;sitedomainname&gt;/RupeeSeedWS/OfflinePledgeUnpledge/MarginPledgeReq</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	MA134	Y	Client code
req_identifier	MP	Y (MP/MF. For now only MP type is allowed)	Request type
source	M/W	Y	Request source( <a href="#">Source</a> )
exch_id	NSE/BSE	Y(NSE/BSE)	Exchange id
req_type	H	Y (“H” : Holding screen, “O” : ORDER Screen)	Request type
record_list			
isin_code	INE467B01029	Y	ISIN code
qty	10	Y	Quantity
segment	D	Y	<a href="#">Segment</a>
product_id	C	Y	<a href="#">Product</a>
value	123	Y	Value
haircut	23	Y	Haircut
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value

In JSON Request:

```

{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {

```

```

    "client_id": "MA134",
    "req_identifier": "MP",
    "exch_id": "NSE",
    "source": "W",
    "req_type": "H",
    "record_list": [
      {
        "isin_code": "INE467B01029",
        "qty": "10",
        "segment": "D",
        "product_id": "C",
        "value": "123",
        "haircut": "2345"
      }
    ]
  }
}

Success Response:
{
  "status": "success",
  "errorcode": "RS-0000",
  "message": "Margin Pledge Request Submitted Successfully"
}

```

### 113. OfflineUnPledge

A Post Request (Mandatory) should request offline unpledge with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/OfflinePledgeUnpledge/UnPledgeRequest">http://&lt;sitedomainname&gt;/RupeeSeedWS/OfflinePledgeUnpledge/UnPledgeRequest</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	MA000001	Y	Client Id
exch_id	NSE/BSE	Y	Exchange
records_list			
segment	E/D/M	Y	<a href="#">Segment</a>
script_code	11536	N	Script Id
scrip_name	TCS	N	Scrip Name
isin_code	INE009A01021	Y	Scrip ISIN
qty	3	Y	Quantity
value	123	Y	Value
haircut	20	Y	Haircut
Common Response message: ""			

**Common Response data: Array containing objects with below params**

Parameter	Possible Value	Description

In JSON Request:

```
{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "records_list": [
      {
        "isin_code": "INE009A01021",
        "qty": "3",
        "segment": "E",
        "value": "123",
        "haircut": "2345"
      }
    ],
    "client_id": "MA000001",
    "exch_id": "NSE"
  }
}
```

Success Response:

```
{
  "status": "success",
  "errorcode": "RS-0000",
  "message": "Margin Unpledge Request Submitted Successfully"
}
```

## 114. Intersegment Fund Transfer

A Post Request (Mandatory) should transfer fund inter segment with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/IntersegFt/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/IntersegFt/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	Z0001	Y	Client Id
from_seg	E/A/M/D/C/ F	Y	From <a href="#">Segment</a> (E: Equity, A: Capital, M: Commodity, D: Derivative, C: Currency, F: MTF )
to_seg	E/A/M/D/C/ F	Y	To <a href="#">Segment</a> (E: Equity, A: Capital, M: Commodity, D: Derivative, C: Currency, F: MTF )

amt	1600	Y	Amount
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Possible Value	Description	

In JSON Request:

```
{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "Sm01",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "client_id": "SM01",
    "from_seg": "A",
    "to_seg": "E",
    "amt": "1600"
  }
}
```

In JSON Request: (For Capital to Commodity and Vice Versa)

```
{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "Sm01",
  "source": "W",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "client_id": "SM01",
    "from_seg": "A",
    "to_seg": "M",
    "amt": "1600"
  }
}
```

Success Response:

```
{
  "status": "success",
  "errorcode": "RS-0000",
  "message": "Intersegment Fund Transfer Successfully"
}
```

Fail Response

```
{
  "status": "error",
  "errorcode": "RS-0000",
}
```

```
"message": "LIMIT DOES NOT EXISTS FOR THIS CLIENT"
}
```

### 115. Smart Pay Virtual Account Create

A Post Request (Mandatory) should be made to the /create virtual account with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeseedWS/SmartPay/createVirAcc">http://&lt;sitedomainname&gt;/RupeseedWS/SmartPay/createVirAcc</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	HIT1	Y	Client Id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Possible Value	Description	

In JSON Request:

```
{
  "iv": "clbI8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data":
  {
    "client_id": "HIT1"
  }
}
```

Success Response:

```
{
  "status": "success",
  "errorcode": "SP-0000",
  "type": "string",
  "message": "Virtual Account Created Successfully"
}
```

### 116. Smart Pay Account Details

A Post Request (Mandatory) should be made to the /virtual account details with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/SmartPay/virAccDetails">http://&lt;sitedomainname&gt;/RupeeSeedWS/SmartPay/virAccDetails</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	HIT1	Y	Client Id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
SPD_CLIENT_ID		HIT1	Client id
SPD_BANK_NAME		BANK OF INDIA	Bank name
SPD_BANK_ACCOUNT_NUMBER		1112220099015634	Account number
SPD_BANK_IFSC		RAZR0000001	Ifsc code
SPD_EXPIRY_DATE		2024-01-21 07:32:48	Account expiry date

In JSON Request:

```
{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "client_id": "HIT1"
  }
}
```

Success Response:

```
[
  {
    "SPD_CLIENT_ID": "HIT1",
    "SPD_BANK_NAME": "BANK OF INDIA",
    "SPD_BANK_ACCOUNT_NUMBER": "1112220099015634",
    "SPD_BANK_IFSC": "RAZR0000001",
    "SPD_EXPIRY_DATE": "2024-01-21 07:32:48"
  }
]
```

## 117. CANCEL ALL ORDERS API

A Post Request (Mandatory) should cancel all order the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/CancelALLOrder/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/CancelALLOrder/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	MA865911	Y	Client Id
orderId_list		Y(Its Mandatory for Both the case of OrderID)	Order Number list in array fields shown below
exchange	NSE	Y	Exchange
segment	E	Y	<a href="#">Segment</a>
order_id	51612405030	Y	Order Number
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description

#### 1. FOR PARTICULAR ORDERS

In JSON Request:

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "client_id": "MA865911",
    "orderId_list": [
      {
        "order_id": "51612405030",
        "exchange": "NSE",
        "segment": "E"
      },
      {
        "order_id": "5181240503111",
        "exchange": "NSE",
        "segment": "E"
      }
    ]
  }
}
```

Success Response:

Order cancellation request has been sent to the exchange

#### 2. FOR ORDER ID LIST WHICH WILL BE BLANK



#### JSON Request

```
{
  "iv": "clbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data":
    {
      "client_id": "MA865911",
      "orderId_list": [ ]
    }
}
```

#### Success Response:

```
{
  "status": "success",
  "errorcode": "SP-0000",
  "message": "Order cancellation request has been sent to the exchange."
}
```

### 118. Get Intersegment Fund Details

A Post Request (Mandatory) should inter segment fund transfer details with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/IntersegFt/getIntersegFD">http://&lt;sitedomainname&gt;/RupeeSeedWS/IntersegFt/getIntersegFD</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	Z0001	Y	Client Id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
RIFM_ID		9	RIFM_ID
RIFM_CLIEND_ID		Z0001	RIFM_CLIEND_ID
RIFM_SOURCE_SEG		E	RIFM_SOURCE_SEG
RIFM_DEST_SEG		D	RIFM_DEST_SEG
RIFM_AMT		1000	RIFM_AMT
RIFM_STATUS		SUCCESS	RIFM_STATUS
RIFM_DATE		2023-09-25T09:27:36Z	RIFM_DATE

In JSON Request:

```

{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "DE005",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "client_id": "Z0001"
  }
}

```

Success Response:

```

[
  {
    "RIFM_ID": 9,
    "RIFM_CLIEND_ID": "Z0001",
    "RIFM_SOURCE_SEG": "E",
    "RIFM_DEST_SEG": "D",
    "RIFM_AMT": 1000,
    "RIFM_STATUS": "SUCCESS",
    "RIFM_DATE": "2023-09-25T09:27:36Z"
  },
  {
    "RIFM_ID": 10,
    "RIFM_CLIEND_ID": "Z0001",
    "RIFM_SOURCE_SEG": "E",
    "RIFM_DEST_SEG": "D",
    "RIFM_AMT": 100,
    "RIFM_STATUS": "SUCCESS",
    "RIFM_DATE": "2023-09-25T09:28:28Z"
  }
]

```

### 119. DEVICE LOGOUT API (FOR FETCHING CLIENT SESSION LIST)

A Post Request (Mandatory) should logout device with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/DeviceLogout/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/DeviceLogout/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id		Y	Client Id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Possible Value	Description
LSKEY		JMMfADfh9YG/5tZgB6MegwZsMXwJKzlgQaoDDchB8dw=	LSKEY
TOKEN		0ca7b2bcecf392c6f040	TOKEN
USER_ID		SM01	USER_ID

SOURCE	M	<a href="#">Source</a>
LOGIN_IP	192.168.20.130	LOGIN_IP
IMEI_NO	320eefd122910c7c	IMEI_NO
APPVERNO	1.0.0	APPVERNO
DEVICETYPE	NA	DEVICETYPE
DEVICENAME	NA	DEVICENAME
DEVICEOSVER	NA	DEVICEOSVER
SESSION_FLG	Y/N	SESSION_FLG
TIMEOUT	86400	TIMEOUT
LOGIN_TYPE	M	LOGIN_TYPE
CURRENT_DEVICE	Y/N	CURRENT_DEVICE

In JSON Request:

```
{
  "iv": "cIbl8dILcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "client_id": "SM01"
  }
}
```

Success Response:

```
{
  "status": "success",
  "errorcode": "RS-0000",
  "data": [
    {
      "LSKEY": "JMMfADfH9YG/5tZgB6MegwZsMXwJKzlgQaoDDchB8dw=",
      "TOKEN": "0ca7b2bcecf392c6f040",
      "USER_ID": "SM01",
      "SOURCE": "M",
      "LOGIN_IP": "192.168.20.130",
      "IMEI_NO": "320eefd122910c7c",
      "APPVERNO": "1.0.0",
      "DEVICETYPE": "NA",
      "DEVICENAME": "NA",
      "DEVICEOSVER": "NA",
      "SESSION_FLG": "Y",
      "TIMEOUT": "86400",
      "LOGIN_TYPE": "M",
      "CURRENT_DEVICE": "N"
    },
    {
      "LSKEY": "CyD8EDDYqHeHnZbQHC9HpUIP5VOdi5K/AOBey+L//d0=",
      "TOKEN": "fa8c16155a9c9a8571a7",
      "USER_ID": "SM01",
      "SOURCE": "M",
      "LOGIN_IP": "192.168.10.105",
      "IMEI_NO": "e3e6c60a1639416f",
      "APPVERNO": "1.0.0",

```

```

        "DEVICETYPE": "NA",
        "DEVICENAME": "NA",
        "DEVICEOSVER": "NA",
        "SESSION_FLG": "Y",
        "TIMEOUT": "86400",
        "LOGIN_TYPE": "M",
        "CURRENT_DEVICE": "N"
    }
}

```

## 120. DEVICE LOGOUT API (FOR SESSION LOGOUT)

NOTE: For Logout Particular SESSION pass the token\_\_id and for all sessions logout pass token\_id blank.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/DeviceLogout/logout">http://&lt;sitedomainname&gt;/RupeeSeedWS/DeviceLogout/logout</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	Client Id
token_id	946b945c7d10785b6b1d	Y	Token id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Possible Value	Description	

In JSON Request:

```

{
  "iv": "clbl8dlLcNkrK5PRBirJbg==",
  "user_id_2": "SM01",
  "source": "S",
  "token_id_2": "233cc814bc6bad4db9ae",
  "data": {
    "client_id": "SM01",
    "token_id": "946b945c7d10785b6b1d"
  }
}

```

Success Response:

```

{
  "status": "success",
  "errorcode": "RS-0000",
  "message": "Logged out successfully for token: 946b945c7d10785b6b1d"
}

```

If token\_id is blank it logout from all the session.

```
{
  "status": "success",
  "errorcode": "RS-0000",
  "message": "Logged out all sessions for client: SM01"
}
```

Failed Response

```
{
  "status": "error",
  "errorcode": "RS-0003",
  "message": "No session found for the provided token ID: 946b945c7d10785b6b1d"
}
```

## 121. SurveillanceMessageController

A Post Request (Mandatory) should be made to the [/SurveillanceMessage](#) with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;/RupeeSeedWS/SurveillanceMessage/index">http://&lt;sitedomainname&gt;/RupeeSeedWS/SurveillanceMessage/index</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
exchange	NSE/BSE	Y	Exchange
segment	E/D	Y	<a href="#">Segment</a>
clientId	SM01	Y	Client Id
uccCode	789	Y	Ucc Code
scripCode	11536	Y	Scrip Code
fullSymbol	TCS	Y	Full Symbol
message	Order	Y	Message
optionChosen	Y/N	Y	Option Chosen
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Possible Value	Description	

In JSON Request:

```
{
  "iv": "7T2Y7rhMfvhR7Fw4pYhDSQ==",
  "user_id_2": "SM01",
  "source": "W",
  "token_id_2": "fe4ab3478f8c2f4b3a49",
  "data": {
    "exchange": "NSE",
    "segment": "D",
    "clientId": "SM02",
    "uccCode": "123",

```

```

        "scripCode": "35200",
        "fullSymbol": "ADANI PORTS-30Jan2025-FUT",
        "message": "Order",
        "optionChosen": "Y"
    }
}

```

Success Response:

```

{
    "STATUS": "Success"
}

```

## 122. Payout Modification

A Post Request (Mandatory) should be made to the /payOutModify user servlet with the below mandatory parameters.

URL	<a href="http://&lt;sitedomainname&gt;//RupeeSeedWS/PayOut/payOutModify">http://&lt;sitedomainname&gt;//RupeeSeedWS/PayOut/payOutModify</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	ClientCode
amount	100	Y	Amount
payout_id	57	Y	Payment id
segment	ALL/EQUITY/CAPITAL/DERIVATIVE/CURRENCY/COMMODITY	Y	<a href="#">Segment</a>
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter		Description	Possible Value

In JSON Request:

```

{
    "user_id_2": "SM01",
    "token_id_2": "2bbd9d7816d2cff36981",
    "iv": "clbI8dILcNkrK5PRBirJbg==",
    "source": "W",
    "data": {
        "client_id": "SM01",
        "amount": "100",
        "payout_id": "61",
        "segment": "ALL"
    }
}

```

```
}
```

Success Response:

```
{
  "status": "success",
  "errorcode": "RS-0000",
  "message": "Payout modified successfully."
}
```

Failed Response

```
{
  "status": "error",
  "errorcode": "RS-0001",
  "message": "Insufficient Balance"
}
```

## 123. Session Validation

URL	<a href="http://&lt;sitedomainname&gt;//RupeeSeedWS/SessionValidation/authenticateSession">http://&lt;sitedomainname&gt;//RupeeSeedWS/SessionValidation/authenticateSession</a>		
Common Request DATA parameters			
Parameter	Sample/Possible Value	Mandatory	Description
client_id	SM01	Y	ClientCode
token_id	Sdkfdfsfhdskjhgds	Y	Token id
Common Response message: ""			
Common Response data: Array containing objects with below params			
Parameter	Description		Possible Value

1. Scenario : Client and token both are valid.

Request:

```
{
  "token_id": "568e4139a454dad3dd16",
  "client_id": "NEHAS"
}
```

Success Response:

```
{
  "status": "S",
  "errorcode": "RS-0504",
  "message": "Authenticate Success"
}
```

2. Scenario : Client is invalid and token is valid .

```
Request: {
  "client_id": "CL01002",
  "token_id": "568e4139a454dad3dd16"
}
```

```
Response:
{
  "status": "error",
  "errorcode": "RS-0503",
  "message": "Session Invalidate"
}
```

3. Scenario: Client id is valid and Token sent is invalid.

```
Request : {
  "client_id": "NEHAS",
  "token_id": "6a28bb537967aaba7"
}
```

```
Response: {
  "status": "error",
  "errorcode": "RS-0503",
  "message": "Session Invalidate"
}
```

## DATA DICTIONARY

### 1. Source

Parameter	Possible values	Desc
Source		
	M	Mobile Web
	W	Website
	N	Android
	I	IOS
	O	Operator Work Station
	H	Admin

### 2. Product

Parameter	Possible values	Desc
Product		
	C	CNC
	M	Margin
	I	Intraday
	H	Normal – Hybrid
	F	MTF
	B	BO – Bracket Order
	V	CO – Cover Order

### 3. Buy Sell

Parameter	Possible values	Desc
Buy_Sell		



	B	Buy
	S	Sell

#### 4. Segment

Parameter	Possible values	Desc
Segment		
	E	Equity
	D	Derivative
	C	Currency
	M	Commodity
	A	All

#### 5. OrderType

Parameter	Possible values	Desc
order_type		
	LMT	Limit
	MKT	Market
	SL	Stoploss
	SLM	Stoploss-Market

#### 6. Validity

Parameter	Possible values	Desc
Validity		
	IOC	Immediate or cancel
	DAY	Intraday
	GTC	Good till cancel
	GTD	Good till Date