

Margins

1. Introduction

The Margin API allows you to check the required margin and available balance for a new order, including advanced order types such as Bracket Orders (BO) and Cover Orders (CO). This API helps you validate whether you have enough margin before placing an order.

2. API Endpoint

`POST <Base URL>/quick/user/check-margin`

Replace `<Base URL>` with the relevant Kotak environment base URL provided in response from `/tradeApiValidate` api.

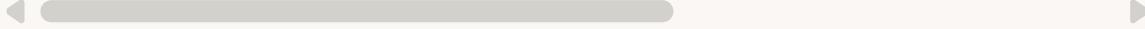
3. Headers

Name	Type	Description
accept	string	<code>application/json</code>
Sid	string	session sid generated on login
Auth	string	session token generated on login
neo-fin-key	string	static value: <code>neotradeapi</code>
Content-Type	string	<code>application/x-www-form-urlencoded</code>

4. Request

Example Request

```
curl --location '<Base URL>/quick/user/check-margin' \ -H "Auth: <session_toke  
neotradeapi" --data-urlencode 'jData=  
{"brkName":"KOTAK","brnchId":"ONLINE","exSeg":"nse_cm","prc":"12500","prcTp":"
```



Request Body (**jData**)

Field	Type	Description	Required	Example
brkName	string	Broker name (always send as KOTAK)	Yes	KOTAK
brnchId	string	Branch id of user (always send as ONLINE)	Yes	ONLINE
exSeg	string	Exchange segment, e.g., nse_cm	Yes	nse_cm
prc	string	Order price in Rupees (0 for market orders)	Yes	12500
prcTp	string	Order type (L , MKT , etc.)	Yes	L
prod	string	Product code (CNC , NRML , MIS , etc.)	Yes	CNC
qty	string	Order quantity	Yes	1
tok	string	Token number (from scrip master)	Yes	11536
trnsTp	string	Transaction type (B for Buy, S for Sell)	Yes	B
slAbsOrTks	string	Stop loss type (Absolute or Ticks , BO only)	No	
slVal	string	Stop loss value (BO only)	No	
sqrOffAbsOrTks	string	Square off type (Absolute or Ticks , BO only)	No	
sqrOffVal	string	Square off value (BO only)	No	
trailSL	string	Trailing stop loss (Y or N , BO only)	No	
trgPrc	string	Trigger price (for CO only, in Rupees)	No	
tSLTks	string	Trailing SL value (for BO only, "Y" or "N")	No	

For Bracket and Cover Orders, include the additional optional fields as needed.

5. Response

Example Success Response

```
{ "avlCash": "10197.480000", "totMrgnUsd": "12540.400000", "mrgnUsd":  
"40.400000", "ordMrgn": "12500.000000", "rmsVldtd": "NOT_OK", "reqdMrgn":  
"12540.400000", "avlMrgn": "10197.480000", "insufFund": "2342.920000",  
"stat": "Ok", "stCode": 200 }
```

200 Response Fields

Field	Type	Description
avlCash	string	Total cash available
avlMrgn	string	Available margin after order is placed
insufFund	string	Insufficient funds required to place order
mrgnUsd	string	Margin already used
ordMrgn	string	Margin required for the order
reqdMrgn	string	Net required margin for the order
rmsVldtd	string	Value is typically <code>OK</code> or <code>NOT_OK</code>
stat	string	API status (<code>Ok</code> for success)
totMrgnUsd	string	Total margin used
stCode	int	HTTP status code (200 = success)

Example Error Response