# Positions

## 1. Introduction

The **Positions API** provides a consolidated view of your open and closed positions for the current trading day across all supported segments. This allows you to track real-time exposures, quantities bought/sold, and settlement data.

## 2. API Endpoint

`GET <Base URL>/quick/user/positions`

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

## 3. Headers

| Name | Type | Description |
|---|---|---|
| accept | string | Should always be `application/json` |
| Sid | string | session sid generated on login |
| Auth | string | session token generated on login |
| neo-fin-key | string | static value: neotradeapi |
| Content-Type | string | Always `application/x-www-form-urlencoded` |

## 4. Request

**Example Request:**

```
# Position Book curl -X GET "<baseUrl>/quick/user/positions" \ -H "Auth: <session_token>" \ -H "Sid: <session_sid>" \ -H "neo-fin-key: neotradeapi"
```

*No request body or query params required.*

## 5. Response

## Example Success Response (truncated, user-friendly)



```
{ "stat": "Ok", "stCode": 200, "data": [ { "actId": "******", "prod": "CNC", "exSeg": "nse_cm", "trdSym": "AXISBANK-EQ", "sym": "AXISBANK", "qty": "9", "buyAmt": "5862.90", "sellAmt": "0.00", "flBuyQty": "9", "flSellQty": "0", "brdLtQty": 1, "posFlg": "true", "sqrFlg": "Y", "lotSz": "1", "stkPrc": "0.00", "hsUpTm": "2022/06/21 15:11:02" }, { "actId": "******", "prod": "CNC", "exSeg": "nse_cm", "trdSym": "ITC-EQ", "sym": "ITC", "qty": "15", "buyAmt": "4021.50", "sellAmt": "0.00", "flBuyQty": "15", "flSellQty": "0", "brdLtQty": 1, "posFlg": "true", "sqrFlg": "Y", "lotSz": "1", "stkPrc": "0.00", "hsUpTm": "2022/06/21 15:11:02" } ] }
```



## 200 Response Fields

| Field | Type | Description |
|---|---|---|
| stat | string | Overall status ("Ok" for success) |
| stCode | int | Status code (200 = success) |
| data | array | Array of position objects (see below) |

**Position Object (Key Fields):**

| Field | Type | Description |
| --- | --- | --- |
| actId | string | Account ID |
| prod | string | Product code (e.g., CNC, MIS, NRML) |
| exSeg | string | Exchange segment (e.g., nse_cm, bse_cm) |
| trdSym | string | Trading symbol (e.g., AXISBANK-EQ) |
| sym | string | Symbol name (e.g., AXISBANK) |
| qty | string | Net position quantity |
| buyAmt | string | Total buy amount |
| sellAmt | string | Total sell amount |
| flBuyQty | string | Filled buy quantity |
| flSellQty | string | Filled sell quantity |
| brdLtQty | int | Board lot quantity |
| posFlg | string | Position flag ("true" if open position) |
| sqrFlg | string | Square-off flag ("Y" = allowed) |
| lotSz | string | Lot size |
| stkPrc | string | Strike price (for derivatives) |
| hsUpTm | string | Last updated time |

*Other available fields*:

cfBuyAmt, cfSellAmt, cfBuyQty, cfSellQty, multiplier, precision, expDt, genNum, genDen, prcNum, prcDen, optTp, type

Note: cf as a prefix refers for carry forward

## Example Error Response

```
{ "stat": "Not_Ok", "emsg": "Invalid session", "stCode": 1003 }
```

| Field | Type | Description |
| --- | --- | --- |
| stat | string | "Not_Ok" for errors |
| emsg | string | Error message in English |
| stCode | int | Error code (see below) |

## 6. Notes

- Only positions with actual trades for the day will be listed.
- Use the latest session and auth tokens.
- Quantities and amounts are strings for precision; convert as needed.
- Refer to the scrip master for segment, instrument, and symbol details.