

Holdings

1. Introduction

The Holdings API provides a detailed summary of the securities (stocks, ETFs, etc.) held in your account, including current market value, average price, quantity, and sellable quantity. Use this API to display or manage the current equity portfolio.

2. API Endpoint

GET <Base URL>/portfolio/v1/holdings

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:

```
# Portfolio Holdings (new response shape) curl -X GET "  
<baseUrl>/portfolio/v1/holdings" \ -H "Auth: <session_token>" \ -H "Sid:<session_sid>" \ -H "neo-fin-key: neotradeapi"
```

No request body or parameters required.

5. Response

Example Success Response

```
{ "data": [ { "instrumentType": "Equity", "sector": "Others",  
"instrumentToken": 18974, "commonScripCode": "NIPPON ETF_NIFTYIT",  
"instrumentName": "Nippon India ETF Nifty IT", "quantity": 45,  
"averagePrice": 38.7162, "holdingCost": 1742.2293, "closingPrice": 39.36,  
"mktValue": 1771.2, "scripId": "", "isAlternateScrip": "",  
"unrealisedGainLoss": 28.9707, "sqGainLoss": -5.6, "delGainLoss": -7.074,  
"subTotal": 0, "prevDayLtp": 0, "subType": "ETF", "instrumentStatus": "ACTV",  
"marketLot": 1, "expiryDate": "", "optType": "", "strikePrice": "0.00",  
"symbol": "ITBEES", "displaySymbol": "ITBEES", "exchangeSegment": "nse_cm",  
"series": "EQ", "exchangeIdentifier": "19084", "sellableQuantity": 45,  
"securityType": "ETF", "securitySubType": "ETF", "logoUrl":  
"https://www.kotaksecurities.com/stockit/stock_logos/74813.png", "cmotCode":  
"74813" }, ] }
```

200 Response Fields

Field	Type	Description
instrumentType	string	The type of instrument (e.g., Equity, Debt, ETF, Derivative).
sector	string	Industry/sector classification of the company/security.
instrumentToken	integer	Unique token ID for the instrument (used in trading/order APIs).
commonScripCode	string	Common identifier for the instrument across systems.
instrumentName	string	Full name of the instrument/security.
quantity	integer	Total number of units/shares held.
averagePrice	float	Average acquisition price per share/unit.
holdingCost	float	Total cost of acquisition for this holding.
closingPrice	float	Previous closing price from the exchange.
mktValue	float	Current market value of the holding ($\text{closingPrice} \times \text{quantity}$).
scripId	string	Internal scrip identifier (may be blank for some securities).
isAlternateScrip	string	Flag indicating if this is an alternate scrip (blank if not applicable).
unrealisedGainLoss	float	Unrealized profit/loss on the holding based on current market value.
sqGainLoss	float	Square-off gain/loss (intraday MTM component, if applicable).
delGainLoss	float	Delivery gain/loss (applicable for deliveries).

subTotal	float	Additional subtotal field (value = 0 if unused).
prevDayLtp	float	Previous day's Last Traded Price (LTP).
subType	string	Subtype of instrument (e.g., ETF, EQUITY).
instrumentStatus	string	Status of the instrument (e.g., AACTV = Active).
marketLot	integer	Market lot size (minimum tradable unit).
expiryDate	string	Expiry date (applicable for derivatives, else blank).
optType	string	Option type (CE/PE for derivatives, else blank).
strikePrice	string	Option strike price (string format, "0.00" for non-derivative instruments).
symbol	string	Symbol code of the instrument (e.g., IDEA).
displaySymbol	string	Symbol displayed in UI (same as symbol in most cases, e.g., ITBEES).
exchangeSegment	string	Exchange segment (e.g., nse_cm, bse_cm).
series	string	Series of the instrument (e.g., EQ).
exchangeIdentifier	string	Exchange-provided identifier for the scrip.
sellableQuantity	integer	Quantity available for selling at the moment.
securityType	string	Type of security (e.g., EQUITY STOCK, ETF).
securitySubType	string	Subtype of security (e.g., EQUITY STOCK, ETF).

logoUrl	string	URL for the company/logo image.
cmotCode	string	Internal Kotak code mapped for margin/holdings tracking.

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 explanations below)

6. Notes

- Only securities currently held in the portfolio are reported.
- `sellableQuantity` reflects what can be sold on the current trading day.
- Fields like `instrumentToken` and `exchangeSegment` are useful for placing new orders.
- Use valid session and auth tokens to avoid authentication errors.

7. Response change from v1 API.

This API along with its endpoint has also gone response field changes, if you were the user of older api, kindly map the new key names as per the need.

Field - OLD API	Example Value	Field - NEW API	Example Value
displaySymbol	ITBEES	instrumentType	Equity
averagePrice	38.7162	sector	Others
quantity	45	instrumentToken	18974
exchangeSegment	nse_cm	commonScripCode	NIPPON ETF_NIFTYIT
exchangeIdentifier	19084	instrumentName	Nippon India ETF Nifty IT
holdingCost	1742.2293	quantity	45
mktValue	1771.2	averagePrice	38.7162
scripId	...	holdingCost	1742.2293
instrumentToken	18974	closingPrice	39.36
instrumentType	Equity	mktValue	1771.2