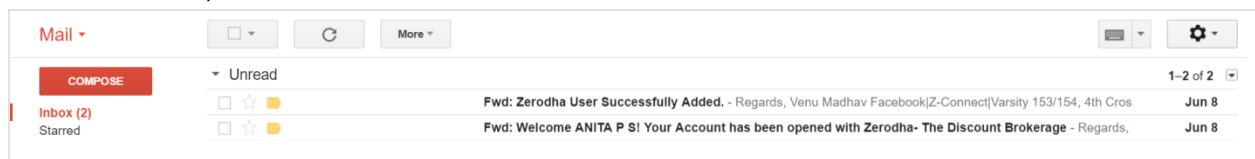# Praktikos: The Virtual Trading Platform

Praktikos will be a minimalistic, intuitive, responsive, light, yet powerful web and mobile virtual trading application offered by Datalake to LearnGreeks. Bandwidth consumption of less than 10 Kbps for a full marketwatch, extensive charting and indicators, advanced order types like brackets and cover, millisecond order placements, and more. Can be used by over 1+ million clients and serve over 100 million HTTP requests a day with no hiccups.
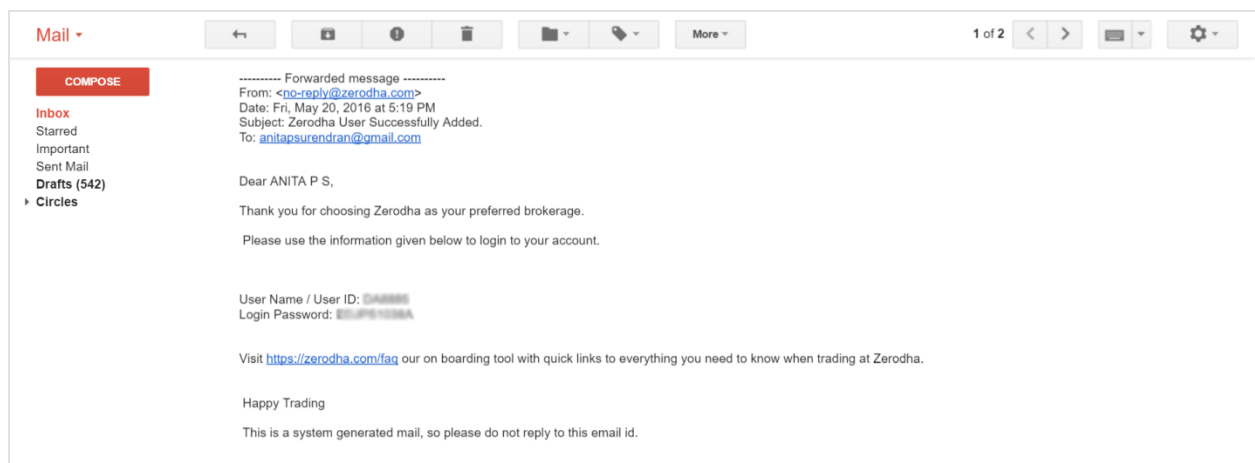
Welcome email & passwords

After account opening, welcome email is sent

Welcome email

This email contains the virtual trading/Praktikos user ID, and the first time login password. A prompt to change this while logging into Praktikos for the first time will be made.

Password policy

Forgot password link under the login window on Praktikos can be used to reset passwords if forgotten.

Personalize Praktikos

You can personalize Praktikos by setting your own profile picture which will show up on the login page as well. To set your profile picture, select my profile from the drop-down menu in the top right-hand corner. You can also change your password from this section.

Marketwatch

Dashboard

Overview of the account, with a tree map visualization of stock holdings based on invested amount, current value, and P&L. Horizontal bar graph to view the most profitable and loss making positions. Mouse over visualizations to see the values.
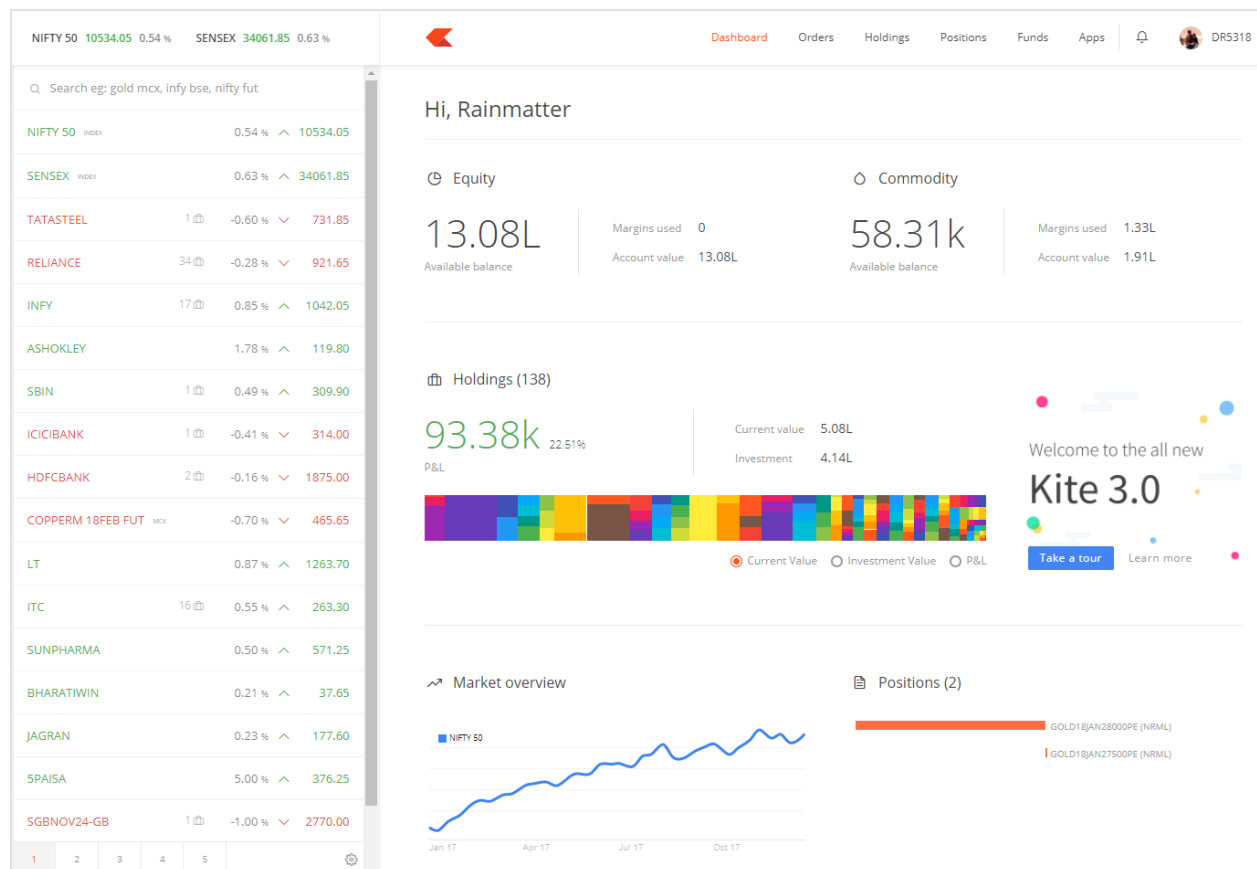
Pin stocks and indices

Pin your favourite scrips or indices globally in the top left header. Nifty and Sensex are pinned in this image.
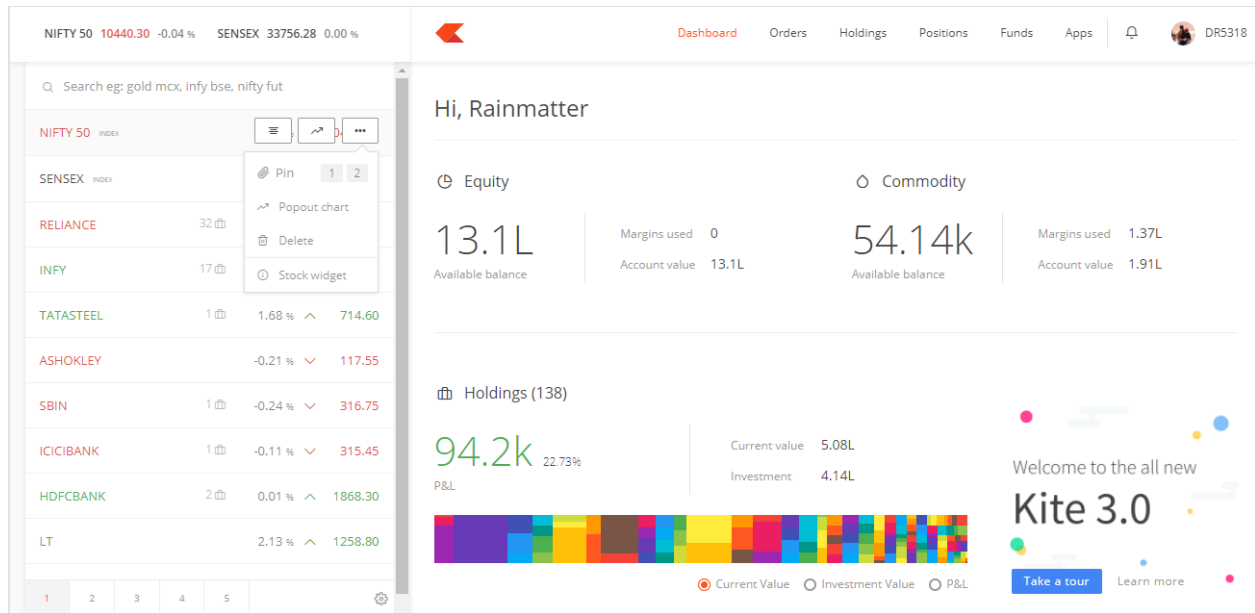
Universal search

- One smart search box to instantly search tens of thousands of instruments and contracts across all segments and exchanges.
- Scripts on the marketwatch with a briefcase icon indicating the quantity of holdings or positions as shown below.

| INFY | 22 🏛 | 0.96 % ⌃ | 999.80 |
| TATASTEEL | 1 🏛 | 3.06 % ⌃ | 688.00 |

Examples to search and add scripts onto marketwatch

1. To add Nifty index either search for index, or nifty 50 index, select and click on the +. Similarly search for any other indices.
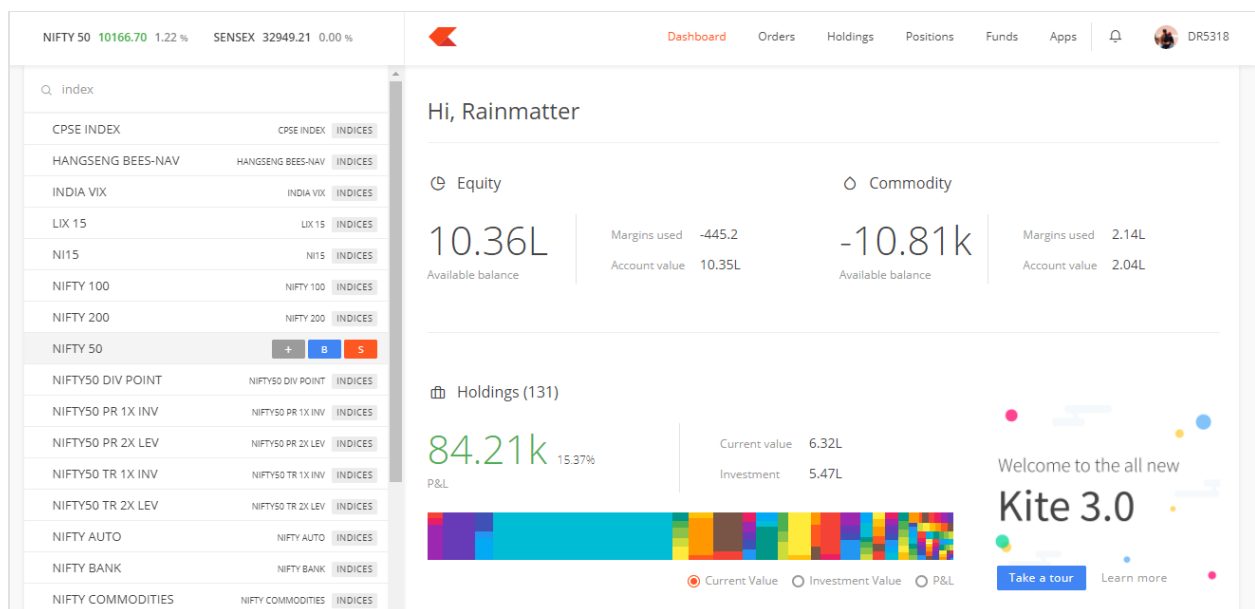2. To add Reliance BSE, just search for Reliance BSE.
3. To add Banknifty 16th June 17000 CE (weekly option), search for Banknifty 16 June 17000 CE.

Market depth

The dynamic market depth bars give you a visual overview of what levels most orders are being placed and you can place an order at any price in the depth with a click on it.
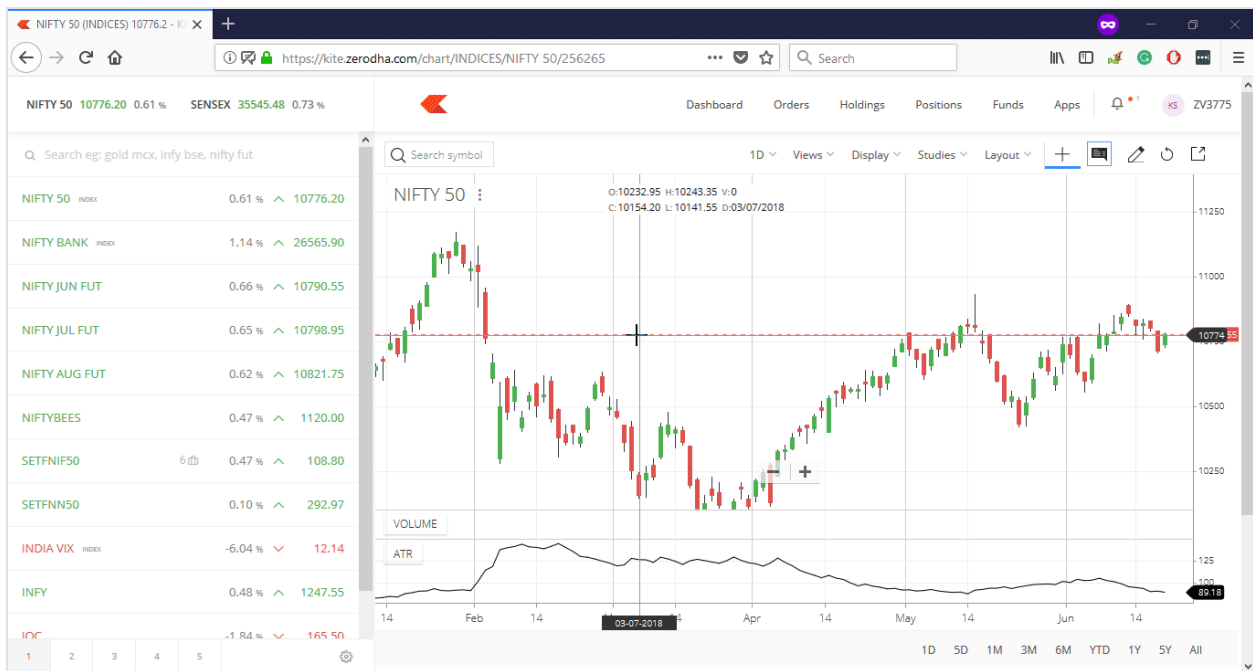
Specifications:

- Qty indicates the quantity available for buying/selling at a particular price
- Orders indicate the number of orders pending at that particular price on the exchange
- O: Open price for the day
- H: Highest price for the day
- L: Lowest price for the day
- C: Closing price of previous day
- LTT: Last Traded time
- Expiry: For Derivative contracts
- OI: Open Interest
- OI Day High
- OI Day Low

Funds

Allocation by Admin

console   Dashboard   Portfolio   Reports   **Funds**   AA0000

🗔 Funds

Fund withdrawals are processed only on working days and can take up to 24 hours to complete. Read more
The withdrawable balance will be updated after T+2 days for equity and T+1 day for F&O if you have closed your positions today. Read more

🕔 Equity   ⬡ Commodity

Available balance   Available balance
6,06,339.41   94,259.86

Withdrawable balance   Withdrawable balance
6,06,338.63   94,259.86

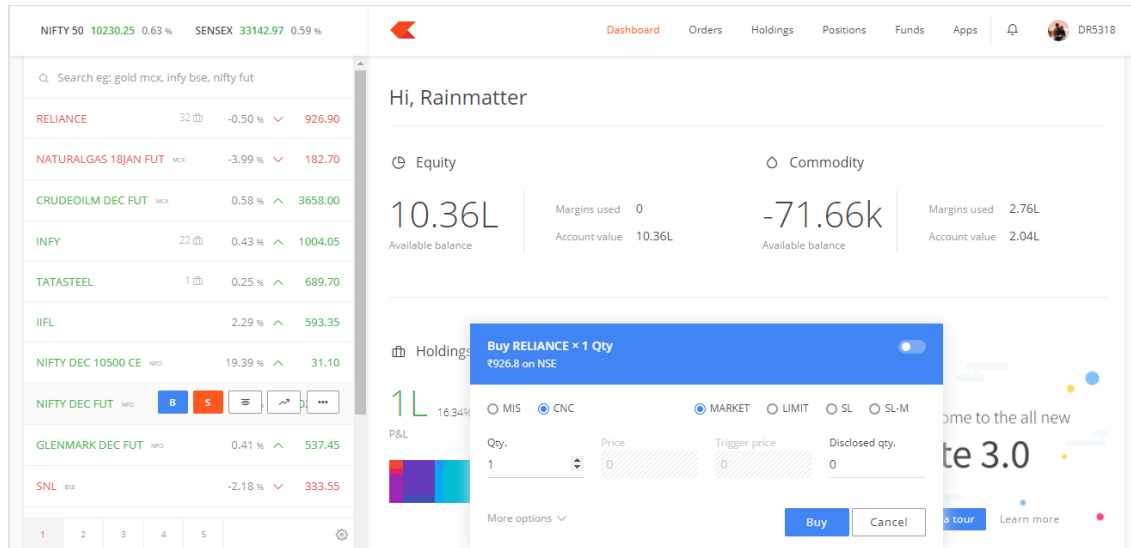Withdrawal amount   Proceed   Withdrawal amount   Proceed

Orders

Click on the script on the watchlist to initiate a Buy/Sell order window.

Product types

CNC (Cash n Carry)

For delivery based equity trades.
To buy stocks for CNC or for delivery 100% money required. To sell stocks as CNC, stocks need to be available in holdings.

MIS (Margin intraday squareoff)

For intraday trades in equity and F&O using MIS for additional leverage/margin. All MIS positions auto-squared off 10 to 15 minutes before close of markets or when losses exceed 50% of margin (Auto-square off rule can vary based on market conditions).

1. Upto 10 times intraday leverage for equity
2. Upto 3 times for futures
3. Upto 3 times for options shorting
4. No leverage for option buying

NRML (Normal F&O trades)

For intraday/overnight F&O trades without additional leverage

Exchange stipulated margins, positions taken as NRML can be held until expiry, provided required margins maintained.
All queries on margin answered on this blogpost. To know margin requirements use our SPAN calculator.

Order types

Limit (LMT) order

Place buy or sell order at a predetermined price

Market (MKT) order

Place an order to be bought or sold at the best available price.
Because of illiquidity of stock option contracts, market orders have been disabled on stock options. Only limit orders are allowed. Place a limit buying order higher than the current price or selling order below the current price, this will act as good as market order but will also protect from any impact cost due to illiquidity.

Stoploss or trigger orders (SL and SL-M)

Stoploss if placing a predetermined loss booking order at a trigger price.
Trigger if using this type of order to enter a fresh buy above the current market price or sell below the current market price when the trigger price is hit.
SL if limit order to be sent when trigger is hit. SL-M if a market order to be sent when trigger is hit. For guaranteed execution, always use SL-M.

Placing an order

Either click on Buy/Sell or hit enter on the keyboard to place an order.
Order placed notification in a green box. Order confirmation/rejection in the notification box.
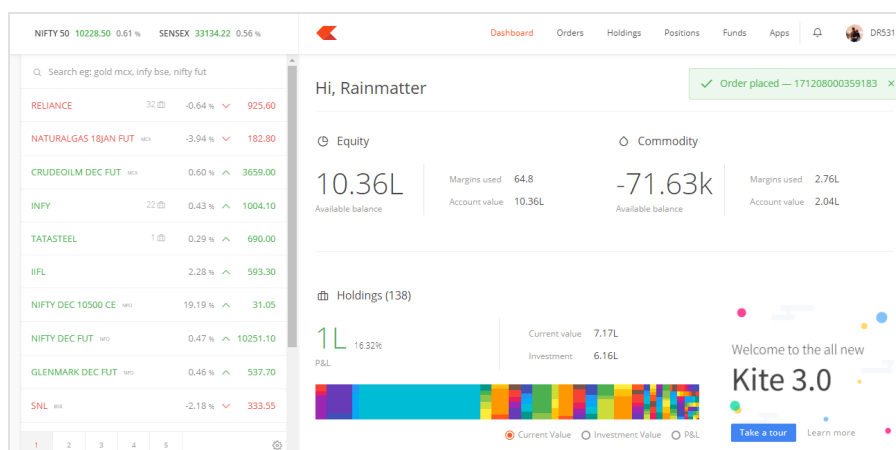
Order book

1. Use the orderbook to track all open, completed, and rejected orders. Edit or cancel pending orders with mouse over as shown below.
2. Select the options menu and click on the Info to know the order details including reasons for any rejected orders.
3. Click here to know what the rejection reasons mean.

Advanced order types

Click on "more options" for selecting advance order types

Regular orders with time validity

1. Day orders for orders to be valid till end of day (selected by default)
2. IOC (Immediate or cancel) for orders to be cancelled if not filled completely immediately.

Bracket orders

1. Intraday limit orders (NSE, NSE F&O) with a target and stoploss and an optional trailing SL all placed simultaneously. Target, Stoploss, and Trailing SL all activated only once the original limit order executed.
2. SL automatically cancelled if target is met and target automatically cancelled if SL is hit. Trailing SL which is optional trails the stoploss price or moves the SL price everytime the scrip moves in a favorable direction by the trailing stoploss value mentioned.
3. For example, below order to buy Nifty at 8121with a 10 point SL (or 8111) and a 10 point target (or 8131). Trailing SL of 1 point, which means if Nifty goes up by 1 point to 8122, SL automatically changes from 8111 to 8112.
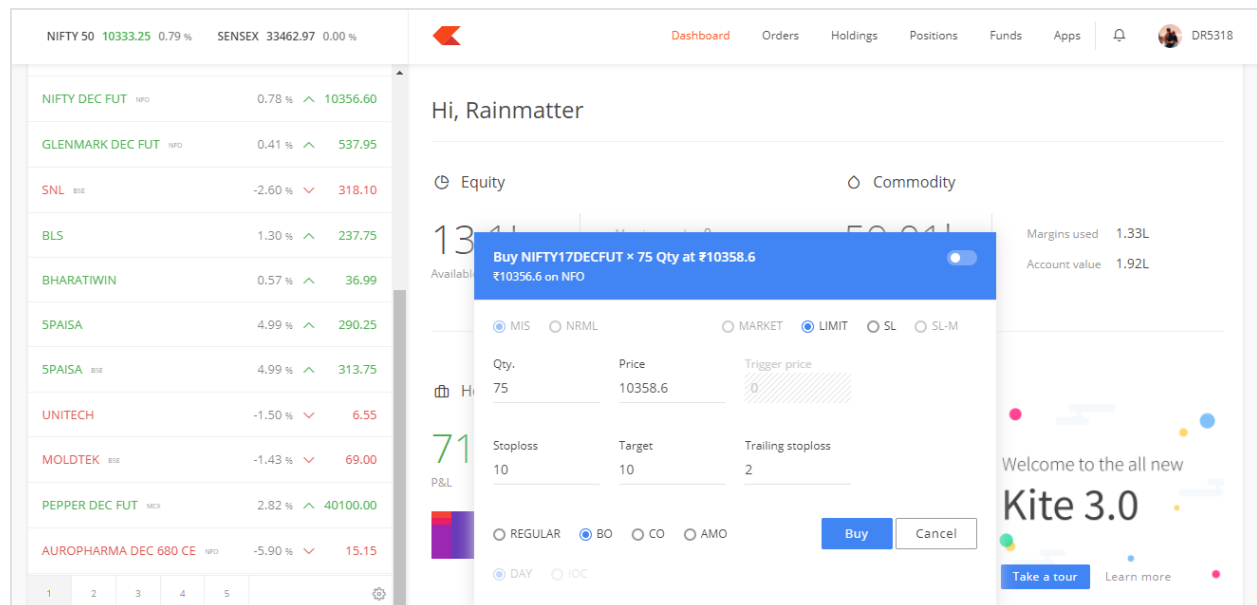
Bracket order with trigger entry

Enter a bracket order position using a trigger by changing the BO order type to SL. In the above example, Infy would be bought at 915 (the current market price is 912.95). This means the order would remain open until the stock reaches 915, and then execute on that trigger. This can be used to place buy bracket orders above current market price or sell bracket orders below current market price.
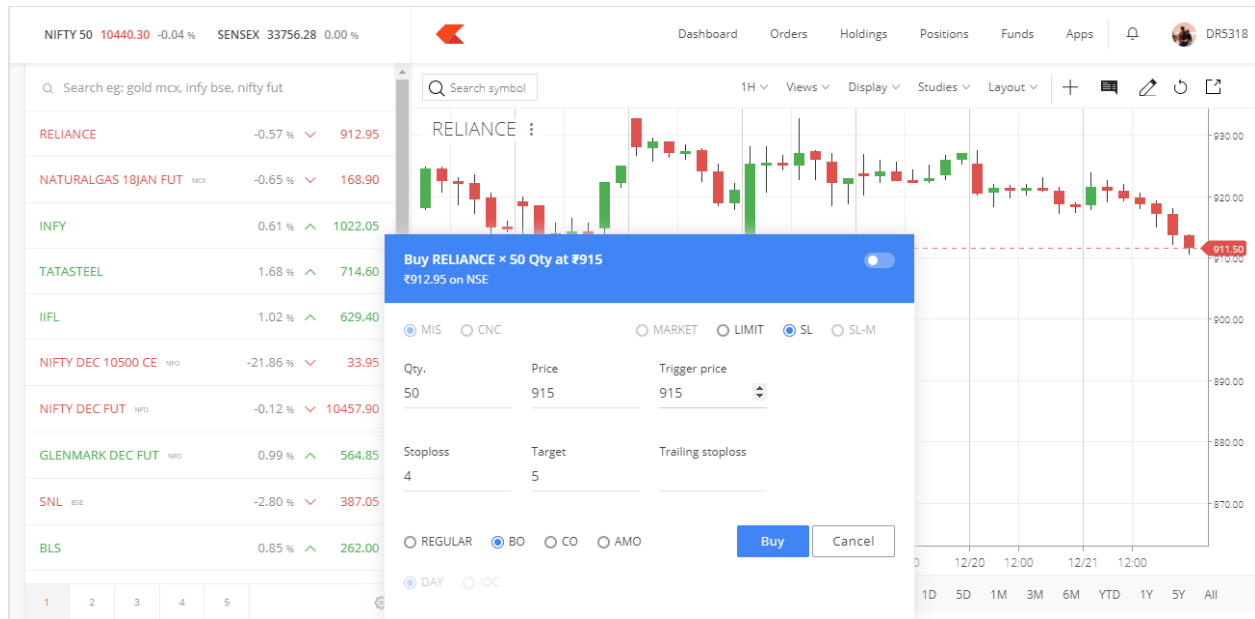
- To modify or cancel a pending bracket order, visit the order book and edit the order.
- To exit an executed bracket order, click on either the pending SL or Target order in the orderbook and click exit.
- Bracket orders (BO) valid only for intraday, all open BO positions automatically squared off normally 10 minutes before market close.
- Bracket orders can't be converted to NRML or CNC. Exit the bracket orders and take fresh positions using NRML or CNC to carry forward positions.

Cover orders

Intraday market orders (NSE, NSE F&O, Currency, and MCX) with a predetermined stoploss order. Similar to bracket orders, higher leverage due to fixed stoploss and all positions auto-squared off before market close.

Cover order with limit entry

Enter a cover order position using a limit price by changing the CO order type to Limit. In the above example, Infy would be bought at 911 (the current market price is 912.95). This means the order would remain open until the stock reaches 911, and then execute (just like a limit order) to initiate the position. The trigger price, which defines your SL, is set at Rs. 908, so the stoploss would be placed as soon as the entry order is placed at Rs. 911.
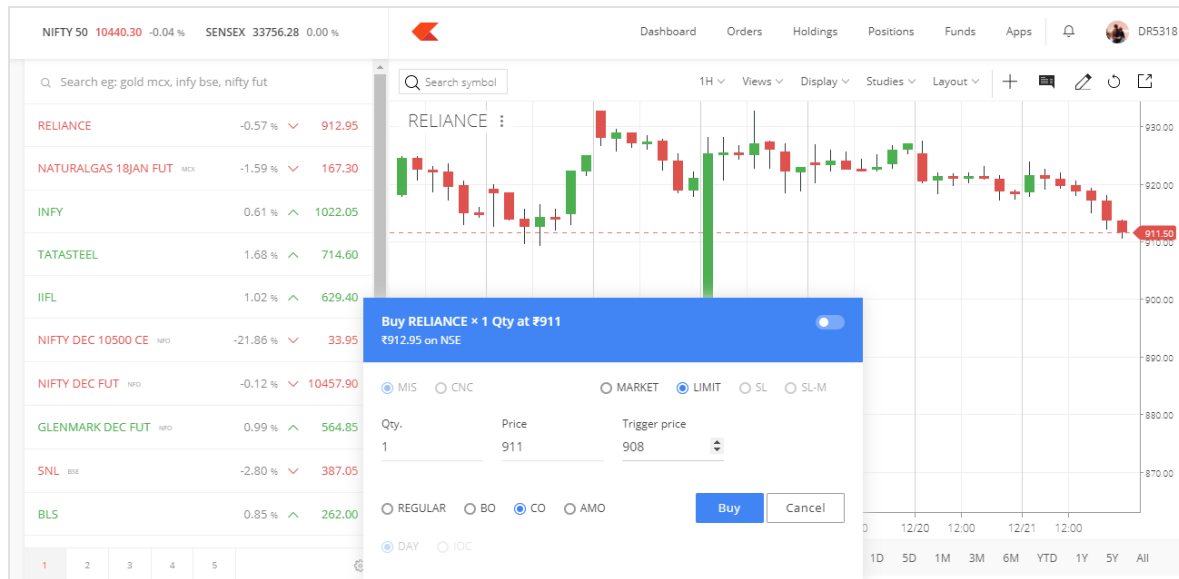
Exit multiple positions

To exit multiple open orders/positions just select them and click on exit positions. You can make use of the search to filter orders position based on instrument, order type, product etc.

Market timings: 9.15 am to 3.30 pm

Trading holiday calendar for holidays

Portfolio

View stock holdings and F&O positions along with average entry price and live P&L.

Holdings

Stocks bought as CNC (equity delivery) start showing up in holdings from the next virtual trading day (shows up in position tab on the day of purchase).

Exiting holdings

Exit by either of the methods below

- By initiating a sell order using product type CNC through the marketwatch.
- Mouse over on the stock in the holdings menu and click on the Exit button from the Options dropdown (By default, orders will be placed on NSE).

Positions

Track, monitor, act on all F&O and intraday equity positions in a single window.

MIS (Intraday), BO (Bracket), and CO (Cover) are intraday products auto-squared off before end of day. Check this post for our margin policy.

Exiting positions

Exit by either of the methods below

- Place an opposite order for the position held. Ensure while placing an opposite order that same product type is used. So for example positions bought as NRML needs to be exited as NRML. If by mistake entered as MIS, it would get considered as two separate positions.
- Mouse hover on the positions or click on the > as shown in the image above.

Charting

Initiating charts Indicators/Studies

Mouse over on marketwatch to initiate charts. Click on studies to add indicators on the chart. Either search for the indicator or click on show all to see the entire list.

To add an exponential moving average, select moving average in studies, and in the type dropdown select exponential from the list of different moving averages.

Browser notifications

Never miss any important notifications from us with the new browser notifications on Praktikos. You'll see all the messages we send on Praktikos no matter what application you're using.

Praktikos mobile

Login Screen

KITE ◆ ZERODHA

CLIENT ID
RO0057

PASSWORD
••••••••

NEXT

FORGOT YOUR PASSWORD?

Watchlist 1

Add   ▤ 1

NIFTY 50   ▲ 8335.95
NSE   0.00 (-0.42%)

SILVERMIC AUG FUT   ▼ 47140.00
MCX   -1120.00 (-2.32%)

RELIANCE   ○ 993.10
NSE   0.00 (0.00%)

                            ○ 223.00   🗑
                            0.15 (0.07%)

ITC   ○ 243.55
NSE   ▤ 1   0.00 (0.00%)

ASHOKLEY   ○ 92.30
NSE   0.00 (0.00%)

ANKITMETAL   ○ 2.08

RO0057 Watchlist

Carrier 📶   3:28 PM

RO0057

Add   ▤ 3

NIFTY 50   ▼ 10059.95
NSE-INDICES   -54.70 (-0.54%)

RELIANCE   ▲ 1626.85
NSE   23.25 (1.45%)

RELIANCE   ▲ 1626.70
BSE   23.15 (1.44%)

BSE   ▼ 1067.00
NSE   -16.50 (-1.52%)

NHAI-N1   ○ 1186.00
NSE   0.00 (0.00%)

NIFTY 100   ▼ 10389.90
NSE-INDICES   -57.75 (-0.55%)

Funds Screen

✕ FUNDS

EQUITY   COMMODITY

TOTAL VALUE

₹ 10,000

9,992.9   7.1
FREE CASH   MARGIN USED

PAYIN   SPAN
0   0

REALISED PROFIT   UNREALISED PROFIT
-7.1   0

EXPOSURE   ADHOC MARGIN

ADD

Watchlist 2

🎥   📶 ⏰ 📶 🔋 12:41

Add   ▤ 1

NIFTY 50   ▲ 8339.55
NSE   3.60 (0.04%)

NIFTY JUL FUT   ▲ 8363.00
NFO   9.00 (0.11%)

INFY   ▲ 1161.20
NSE   -14.25 (-1.21%)

NIFTY BANK   ▲ 18092.35
NSE   88.10 (0.49%)

GOLD AUG FUT   ▼ 32091.00
MCX   -25.00 (-0.08%)

NIFTYBEES   ▼ 847.80
NSE   1.34 (0.16%)

LIQUIDBEES   ○ 1000.00

Order Screen

✕ SILVERMIC16AUGFUT MCX
₹47124.0 ▲ -2.35

○ MKT   ○ LMT   ○ SL   ○ SLM

QTY (1)   PRICE
1   47128.0

TRIGGER PRICE   DISCLOSED QTY

○ REGULAR   ○ BO   ● CO   ○ AMO

TRIGGER PRICE (₹46225.0 - ₹47120.0)

BUY

PENDING | **EXECUTED**

OPEN

GOLDGUINEA16JULFUT MCX 25255
BUY 16:57:19 NRML Qty: 0/1

Details   Modify   Cancel

PENDING | **EXECUTED**

SILVER16JULFUT BUY / MCX FILLED QTY
Avg Price ₹0.00 0 / 1

STATUS PRICE ORDER TYPE
REJECTED 46200.00 LIMIT

RMS:Blocked for mcx_fo SILVER16JULFUT block type: ALL

VALIDITY/PRODUCT USER ORDER TIME
DAY / NRML RO0057 2016-07-05 16:44:06

ORDER ID EXCHANGE ORDER ID
160705000276673

TRIGGER PRICE
0

COMPLETE
USDINR16JULFUT 67.6925
BUY 16:59:09 Qty: 1/0

CANCELLED
GOLDGUINEA16JULFUT 25255
BUY 16:57:41 Qty: 0/0

CANCELLED
GOLDGUINEA16JULFUT 25255
BUY 16:57:41 Qty: 0/0

CANCELLED
GOLDGUINEA16JULFUT 25255
BUY 16:56:57 Qty: 0/0

CANCELLED
GOLDGUINEA16JULFUT 25255
BUY 16:56:57 Qty: 0/0

POSITIONS | **HOLDINGS**

Qty 1
USDINR16JULFUT CDS -5.00
NRML Avg Price 67.6925 LTP 67.6875

TOTAL -5.00

11:51 AM ... 0.2KB/s 60

Account ⌄

Zerodha Technology Private Limited

DR5318
@zerodha.com

Funds ₹

Profile 👤

Settings ⚙

Invite friends 👤+

Watchlist Orders Portfolio Apps DR5318

4:08 PM ... 1.8KB/s 58

← **Funds**

Equity Commodity

Margin available
₹903375.73

+ Add funds   ↺ Withdraw

Total value Margin used
903329.80 87.15

◯ View statement

Payin 0.00
SPAN 0.00
Realised profit -0.50
Unrealised profit 0.00
Exposure 0.00