



BlitzTrader

Next Generation Algorithmic Trading Platform

“TRANSFORM YOUR TRADING IDEAS INTO ACTION... FAST TIME TO THE MARKET”

BlitzTrader is next generation, most powerful, open and flexible algorithmic trading and execution platform for developing, testing and deploying simple to complex proprietary trading strategies into constantly evolving financial marketplace. It is designed to increase trading efficiency and profitability.

Who can use It?

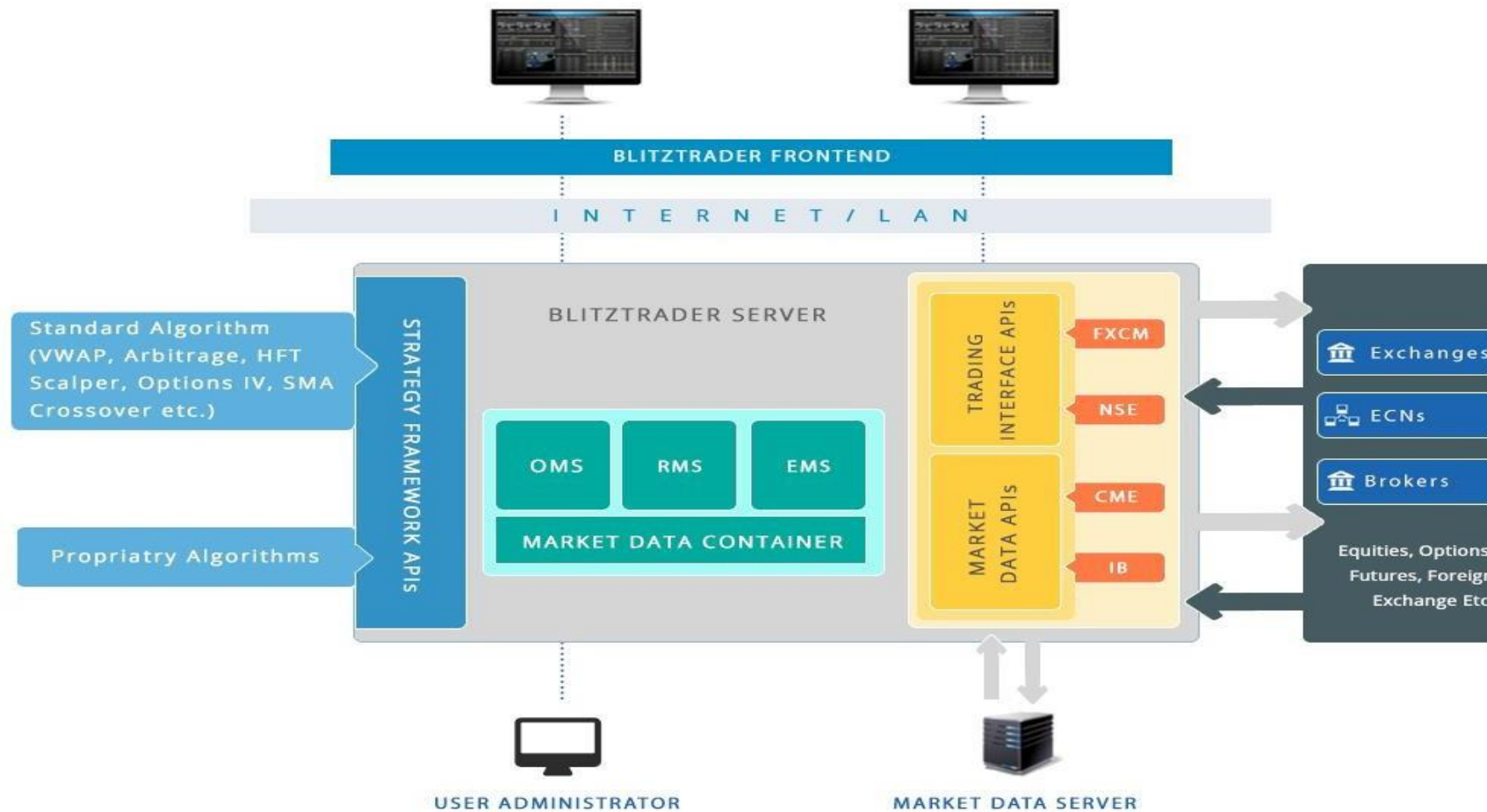
Proprietary traders, Hedge fund, Investment managers, brokers etc use it to automate their HFT, quantitative trading strategies and to manage complete electronic trading business.

Introduction

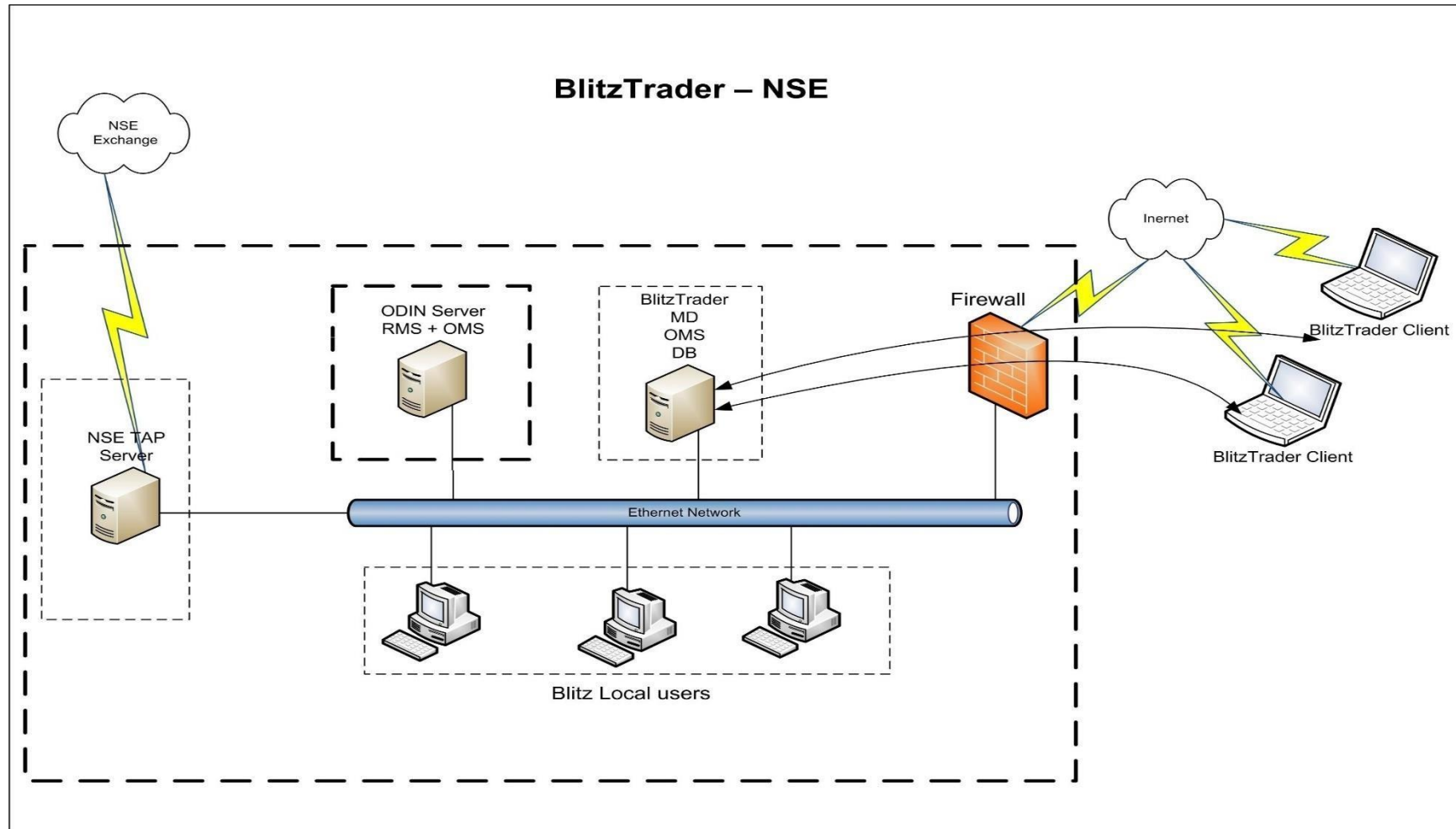


- **High performance event based algorithmic trading system**
- **Powerful, YET Easy To Use**
- **Multi-Market and Asset Neutral**
(Support for Equities, Futures, Options, Commodities, Forex etc.)
- **End-To-End Trading workflow and Straight Through Processing**
 - **Order Management System**
 - **Execution Management System**
 - **Risk Management System**
- **Fast and Powerful server-based solution**
- **Flexible Architecture and C# based API model**
- **Direct Exchange/Broker Connectivity**
- **Highly Configurable and Extensible for traders specific needs**
- **It's perform as its very own custom software**

Blitz Architecture

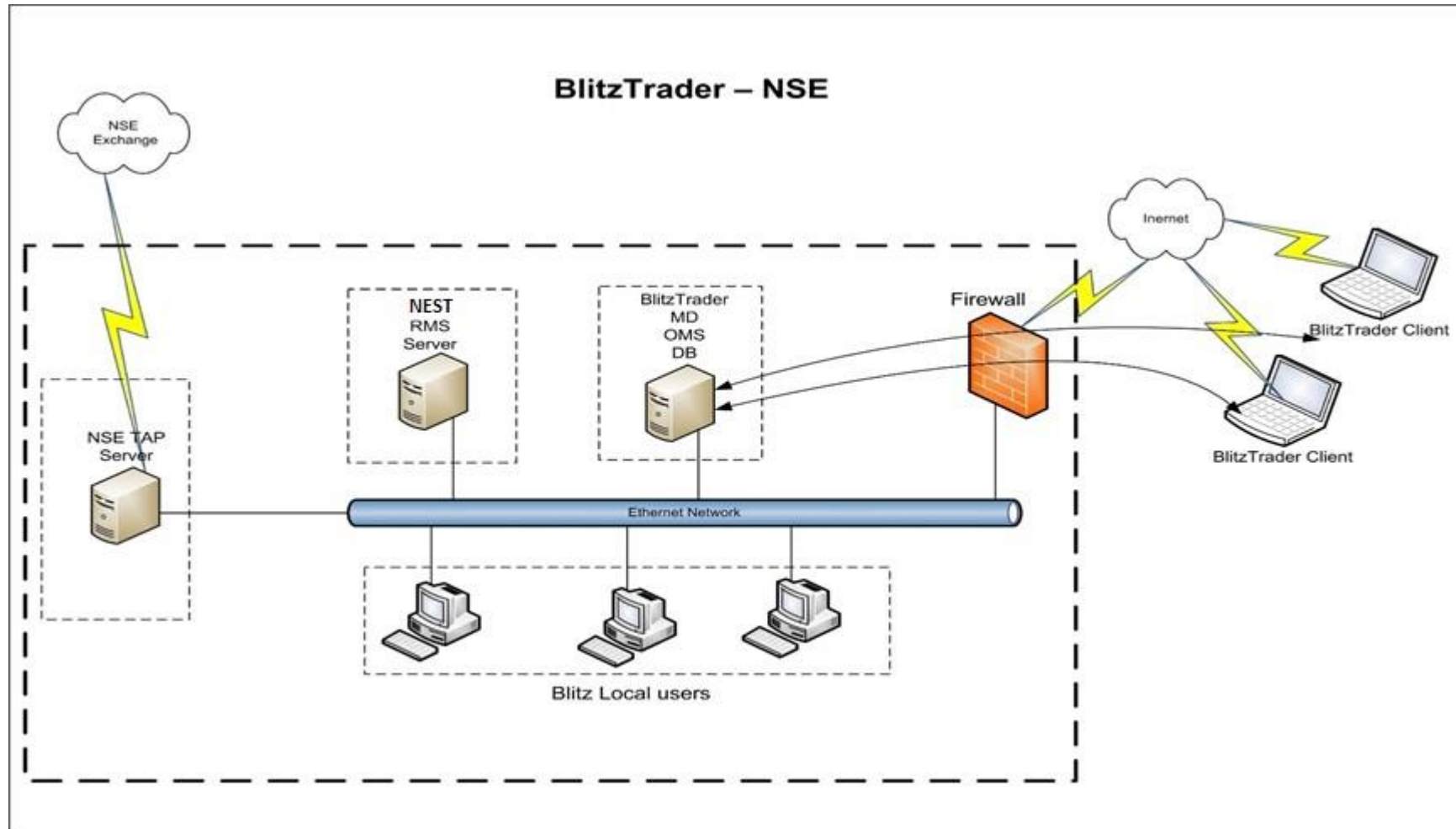


Connecting Blitz to ODIN OMS/RMS



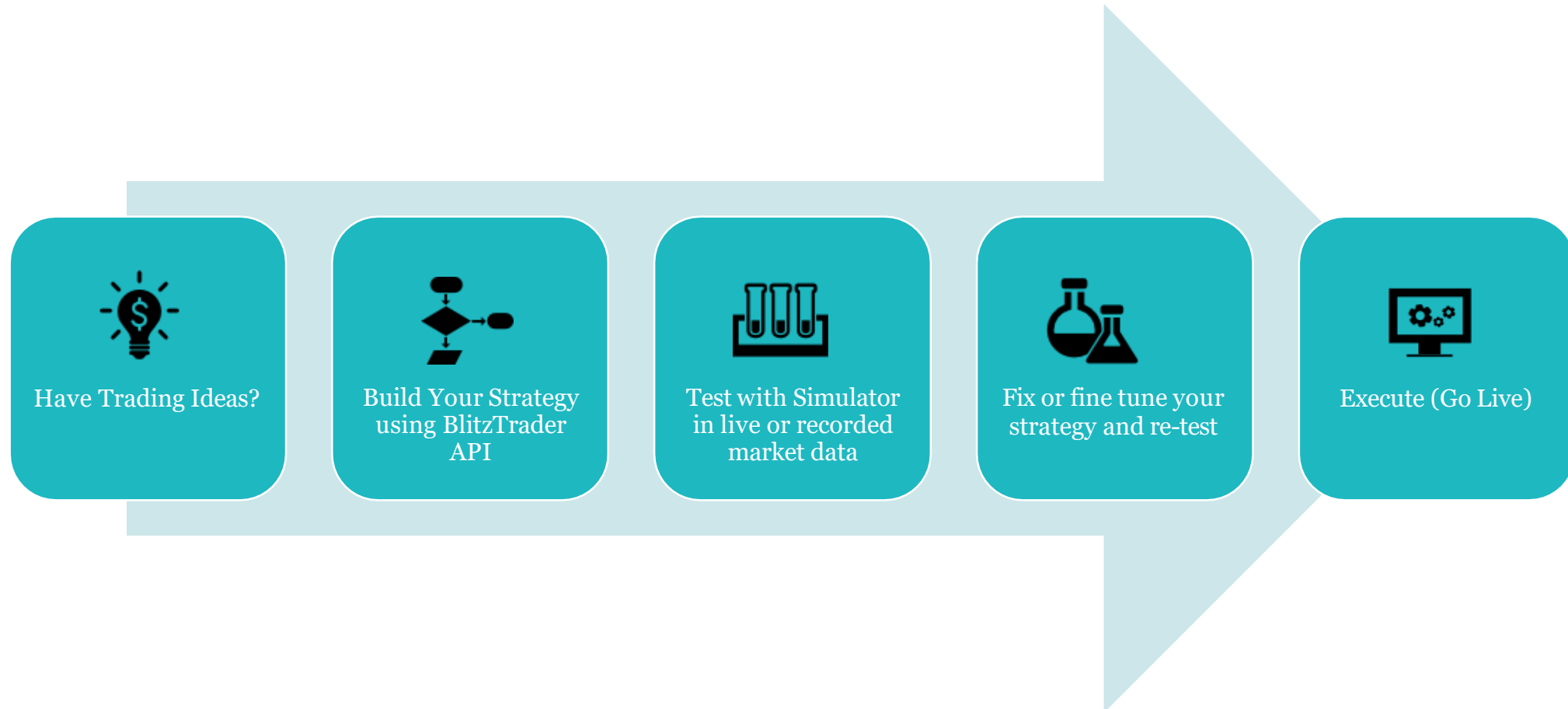
We have successfully connected **BlitzTrader** Algo engine to 63 Moons **ODIN OMS/RMS** using **ODIN API's**. This will be Plug & Play for existing ODIN users. Member has to take API of ODIN from 63 moons.

Connecting Blitz to NEST OMS/RMS



We have successfully connected **BlitzTrader** Algo engine to Thomson Reuters **NEST OMS/RMS** using **NEST API's**. This will be Plug & Play for existing NEST users. Member has to take API of NEST from Thomson Reuters.

How Blitz works?



Successfully Modeled Trading Strategies



- Quantitative Trading Strategy (i.e. system based on technical analysis)
- Pair Trading, Momentum, Mean-Reversal Strategy
- Statistical Arbitrage Strategy
 - Calendar Spread, Cash-Futures, Box Spread, Conversion-Reversal, Butterfly Spread etc...
 - Cross-market arbitrage
 - Price prediction arbitrage
- Market Making Strategy
- Spread Scalping Strategy
- Semi Automated Strategy (Clicked based Trading, Jobbing etc...)
- Event and News Based Trading Strategy
- Option Strategy (i.e. Delta Natural, Implied Volatility Spread, Gamma Scalping etc...)
- Execution Strategy (i.e. VWAP, TWAP, POV etc...)

Pre-Packaged Blitz Strategies



- Multi Leg Strategy
- Options 2 Leg
- Master Scalping
- Trend Trader
- MS-Excel Automation
- Candle Breakout
- Cash to futures
- Calendar Spread
- Cover Order
- Jobex : **Amibroker** Charting Automation
- Open = High/Low
- Smart Executor : : **Amibroker** Charting Automation
- Order Slicer and Order Slicer Plus
- Ice Berg
- Call Executor
- VWAP
- TWAP
- Bracket Order

Multi Leg Strategy

The screenshot shows the 'MultiLeg Strategy' configuration window in the Symphony Fintech software. The window is divided into several sections for parameter entry.

Algo Name: MultiLeg Strategy

PortFolio: [Empty field]

Select Leg: 2 Leg

Symbol Parameter Table:

	Exchange	Segment	Symbol	Expiry Date	Option Type	Strike Price	Side	Lot
Leg1	NSEFO	Option	NIFTY	30May2019	CE	11800	Buy	1
Leg2	NSEFO	Option	NIFTY	30May2019	PE	11800	Buy	1

NumberOfRound: 1

Strategy Parameter:

Start Time: 09:15:00 **End Time:** 15:45:00 **Product Type:** NRML **Client ID:** PC1000

Current Value: 150 (with 'Get Current Value' button)

Entry Level: 140.00 **Profit Level:** 180.00 **Loss Level:** 130.00 **ReEntry:** True

[Load button]

Blitz Multi Leg Strategy is designed for smart traders to trade with multiple scripts and get the desired spread. This strategy is capable to place order for 2 leg, 3 Leg and 4 Leg of Options and Futures strategies. This strategy can be used for executing Option strategies, Future-Future, Future –Option, Pair Trading and Rollover.

Options 2 Leg Strategy

Create Strategy Instance of [Option2Leg-X1]

Select Instrument

Instrument: NIFTY

Expiry Near: 30May2019 Expiry Far: 30May2019

Leg1 - Strike: 11800 Leg2 - Strike: 11800 Leg1 - OptTyp: CE Leg2 - OptTyp: PE

Leg1 - Side: Buy Leg2 - Side: Buy Leg1 - (Lots): 1 Leg2 - (Lots): 1

Client ID: PC1000

☒ Create Contra Instance

Instance Name: NIFTY C11800:P11800 Buy (1:1) - PC1000 Create

Change Parameter

☒ Spread Check
Benchmark: 110.00 -114.45 #Ratio Not In Sync
Bidding Leg: Leg1 Max Pos: 10 PosLeg1: 0 PosLeg1: 0

☒ Threshold Quantity Check ☐ IOC Bidding

Sell-[NIFTY 30MAY2019 CE 11800]
Qty (Lots): 1 97.55 126.90 98.05

Sell-[NIFTY 30MAY2019 PE 11800]
Qty (Lots): 1 16.90 207.55 17.00

Entry Policy
Modify Order At Second Level Best After 100.00 % Filled.
Revert Order, If not filled in 5 Seconds. (After First Exec.)

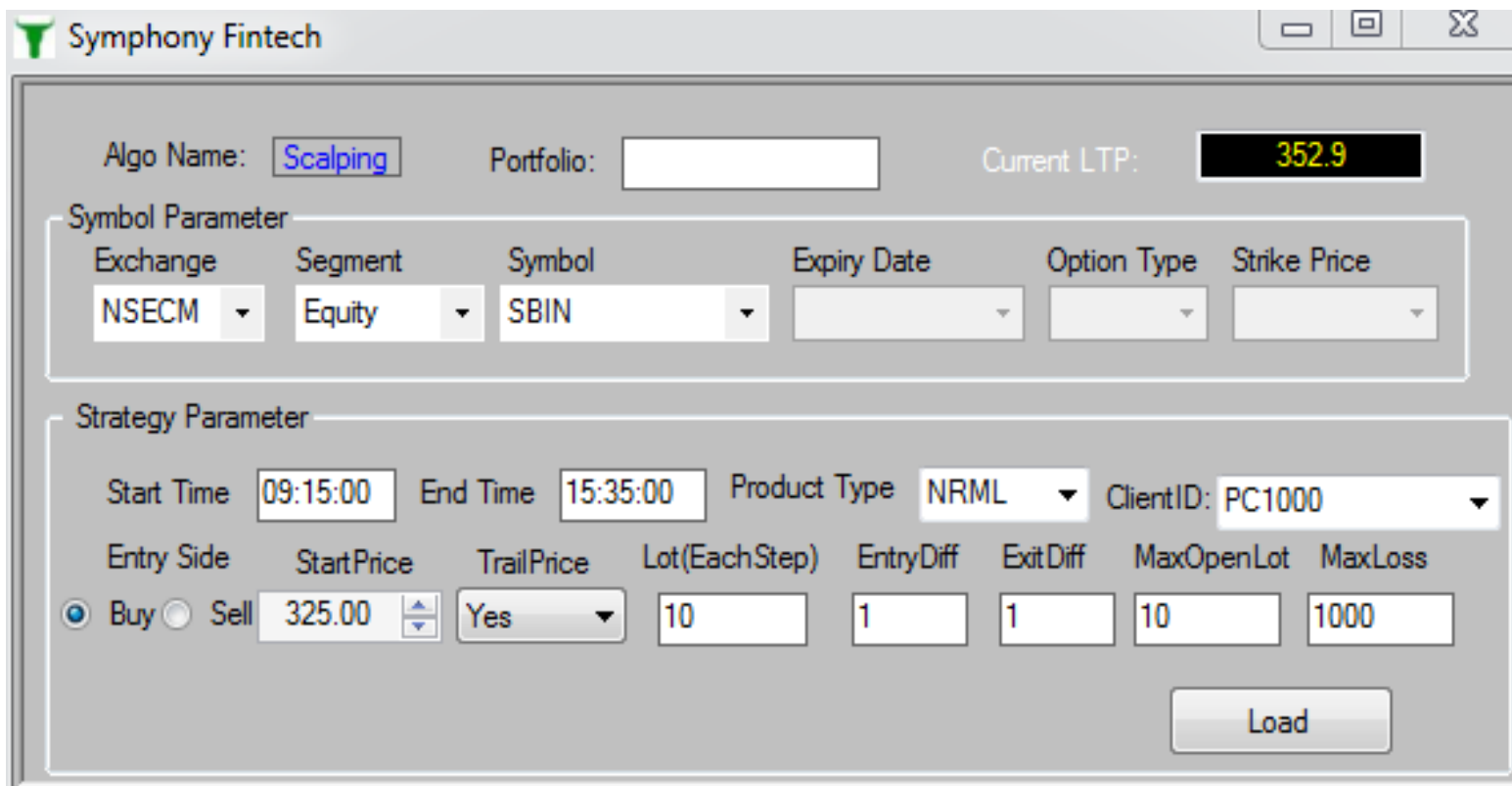
Exit Policy
☒ Market ☐ Bidding
Bidding Type: AtReferencePrice
Modify Order After Every Seconds: 1
Convert To Market After: 5

☒ Activate Profiling
☒ Order Profiling
☒ Enable Order Routing Change Cancel

Two-legged option strategies refer to options strategies with two legs, or component options contracts like Straddle, Strangle etc.

User need to define desired Spread as a Benchmark, strategy bid in one leg and try to accumulate second leg once first leg get executed.

Master Scalping



The screenshot shows a software window titled "Symphony Fintech" with a standard Windows-style title bar (minimize, maximize, close buttons). The window is divided into several sections for configuring a trading strategy.

Top Section:

- Algo Name:** A text box containing "Scalping".
- Portfolio:** An empty text box.
- Current LTP:** A black box with yellow text displaying "352.9".

Symbol Parameter Section:

Exchange	Segment	Symbol	Expiry Date	Option Type	Strike Price
NSECM	Equity	SBIN			

Strategy Parameter Section:

Start Time: 09:15:00 End Time: 15:35:00 Product Type: NRML ClientID: PC1000

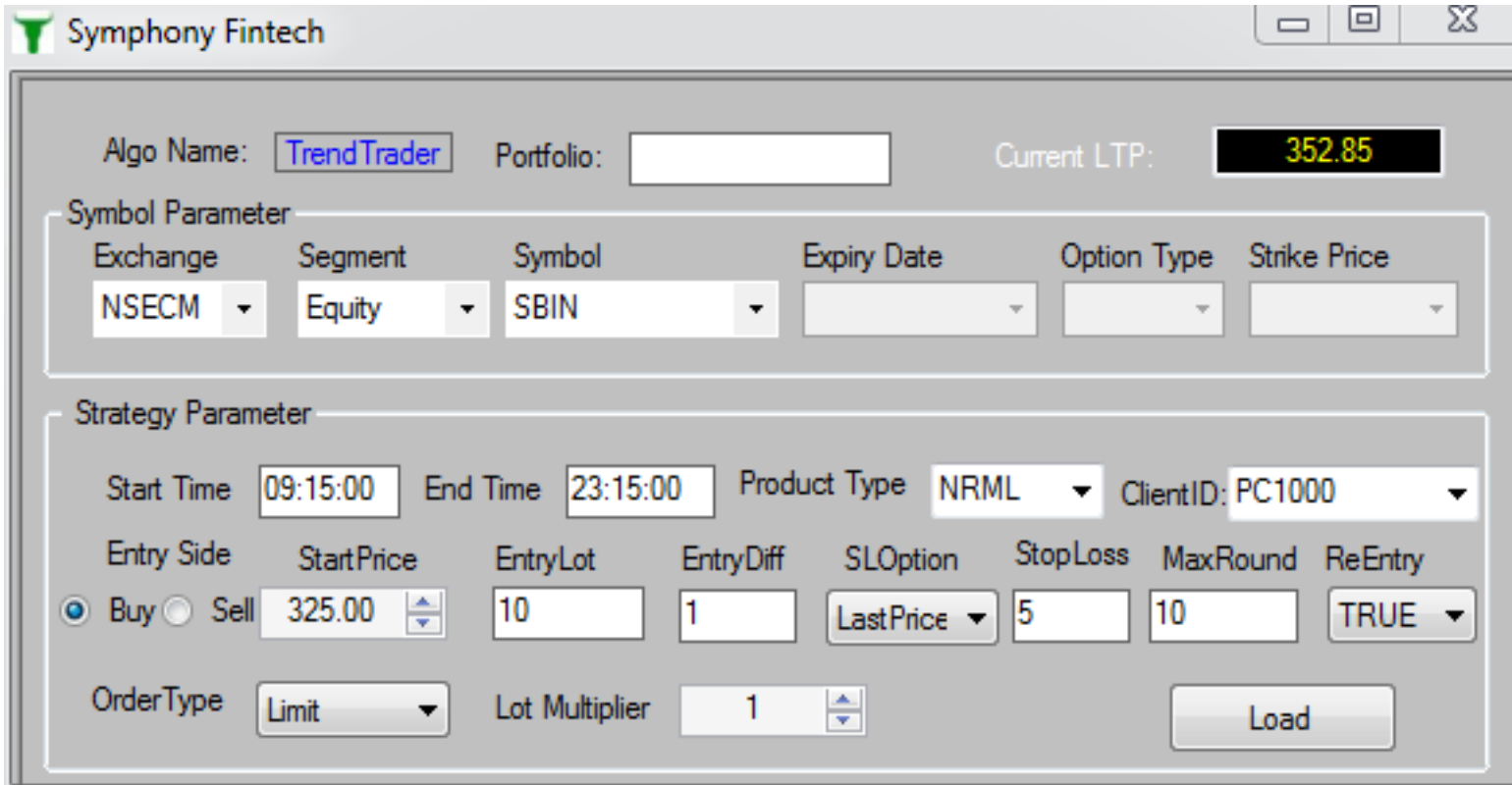
Entry Side	StartPrice	TrailPrice	Lot(EachStep)	EntryDiff	ExitDiff	MaxOpenLot	MaxLoss
<input checked="" type="radio"/> Buy <input type="radio"/> Sell	325.00	Yes	10	1	1	10	1000

Buttons: A "Load" button is located at the bottom right of the Strategy Parameter section.

In this strategy whenever price moves down side it will buy/accumulate and upside sell and vice versa.

User can define Start point and entry difference & exit difference, so system keep on Buying defined quantity whenever price goes down and sell whenever price moves up automatically and try to accumulate profit.

Trend Trader



The screenshot shows the 'Trend Trader' configuration window from Symphony Fintech. The window has a title bar with the logo and name. Below the title bar, there are several input fields and a 'Load' button. The 'Algo Name' is set to 'TrendTrader'. The 'Portfolio' field is empty. The 'Current LTP' is displayed as '352.85'. The 'Symbol Parameter' section includes dropdowns for 'Exchange' (NSECM), 'Segment' (Equity), 'Symbol' (SBIN), and 'Expiry Date'. The 'Strategy Parameter' section includes 'Start Time' (09:15:00), 'End Time' (23:15:00), 'Product Type' (NRML), and 'ClientID' (PC1000). The 'Entry Side' is set to 'Buy'. The 'StartPrice' is 325.00, 'EntryLot' is 10, 'EntryDiff' is 1, 'SLOption' is 'LastPrice', 'StopLoss' is 5, 'MaxRound' is 10, and 'ReEntry' is 'TRUE'. The 'OrderType' is 'Limit' and the 'Lot Multiplier' is 1. A 'Load' button is at the bottom right.

Symbol Parameter	
Exchange	Segment
NSECM	Equity
Symbol	Expiry Date
SBIN	
Option Type	Strike Price

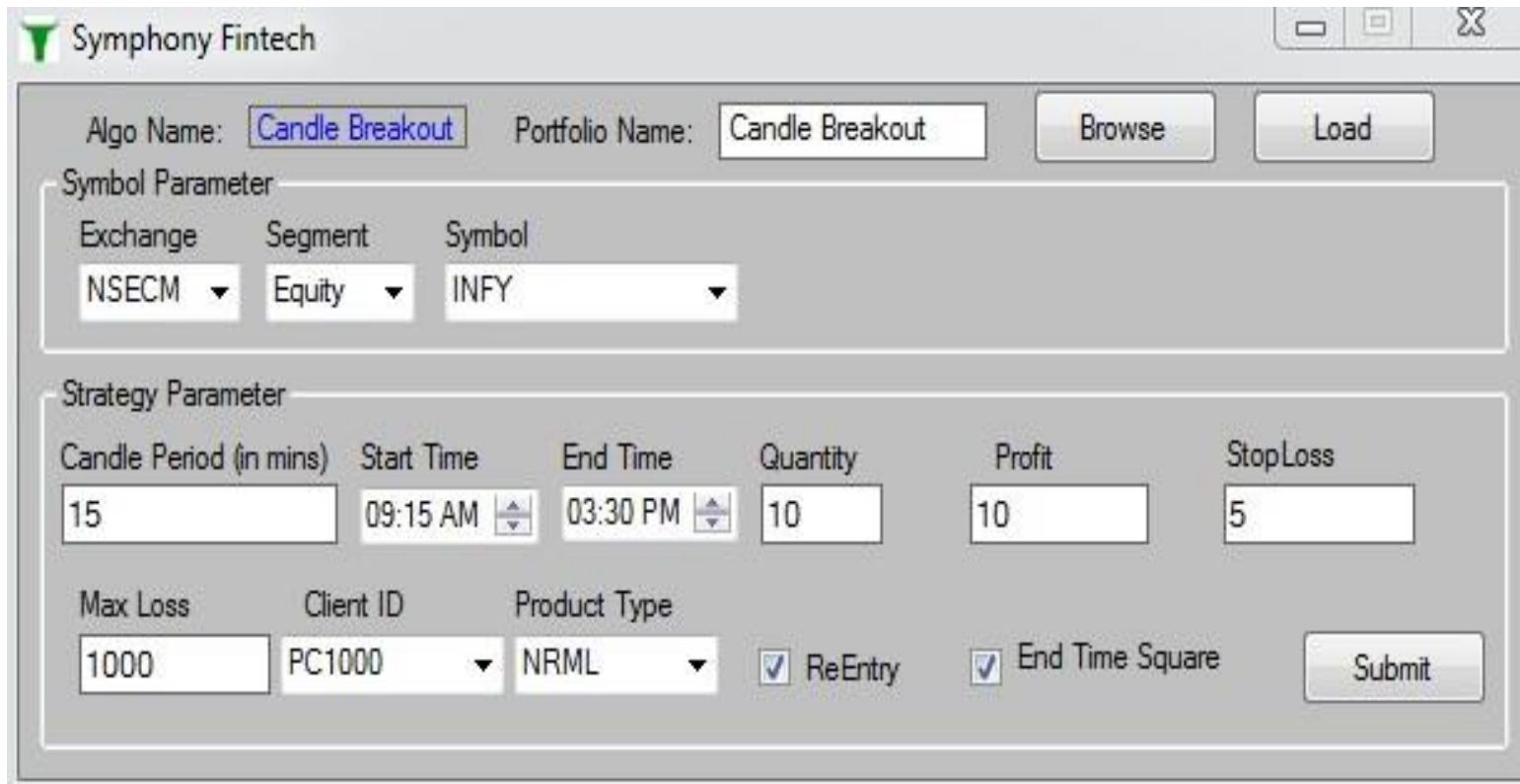
Strategy Parameter	
Start Time	End Time
09:15:00	23:15:00
Product Type	ClientID
NRML	PC1000
Entry Side	StartPrice
Buy	325.00
EntryLot	EntryDiff
10	1
SLOption	StopLoss
LastPrice	5
MaxRound	ReEntry
10	TRUE
OrderType	Lot Multiplier
Limit	1

Load

In this strategy whenever price moves in favour it will start accumulating in every defined price interval and place Stop Loss and trail the Stop Loss

User can define Start point and entry quantity & entry difference, so system keep on Buying defined quantity whenever price goes upward.

Candle Breakout



The screenshot shows a software window titled "Symphony Fintech" with a standard Windows-style title bar (minimize, maximize, close buttons). The window is divided into several sections for configuring a trading strategy.

Algo Name: **Portfolio Name:**

Symbol Parameter

Exchange	Segment	Symbol
NSECM	Equity	INFY

Strategy Parameter

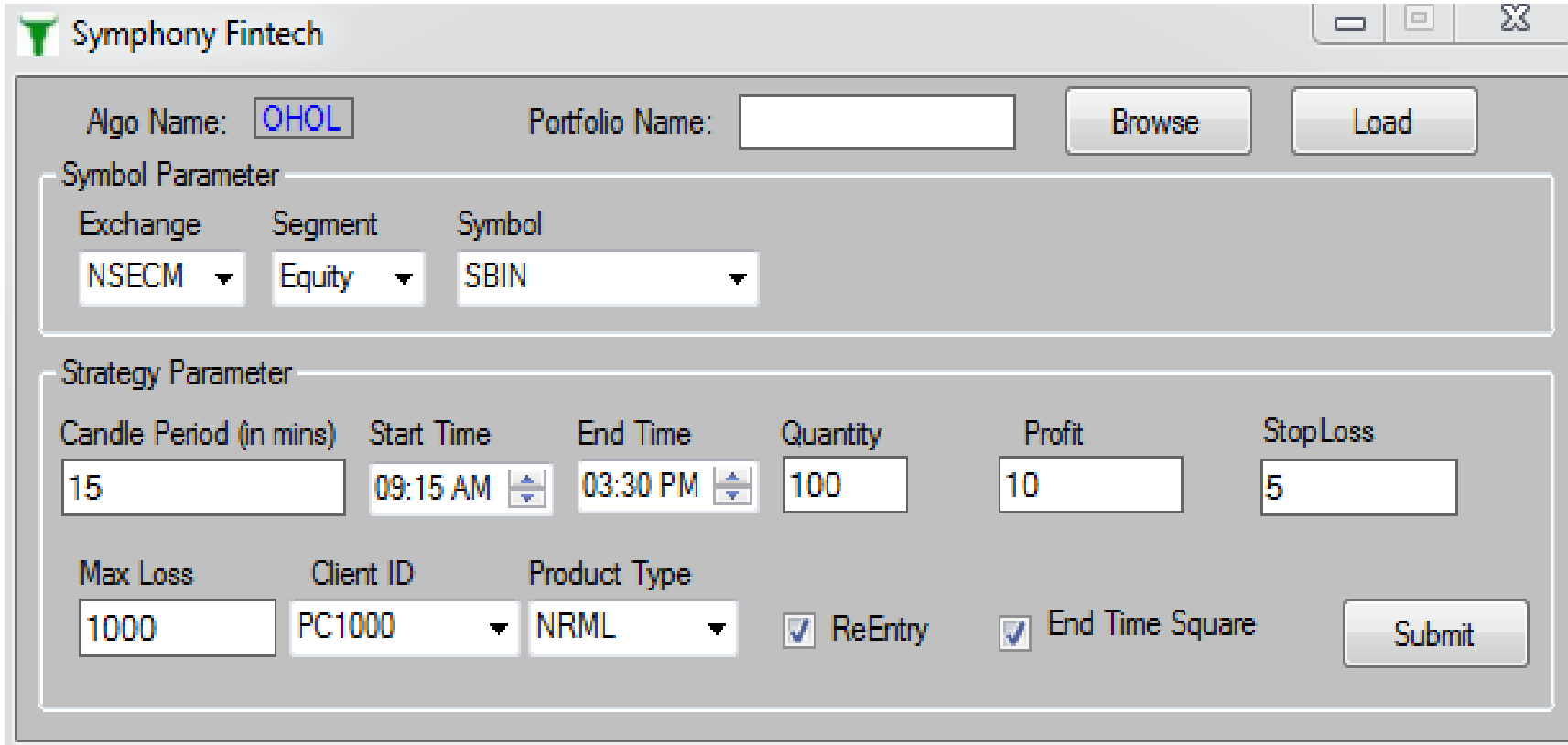
Candle Period (in mins)	Start Time	End Time	Quantity	Profit	StopLoss
15	09:15 AM	03:30 PM	10	10	5

Max Loss: **Client ID:** **Product Type:**

☒ ReEntry ☒ End Time Square

In this strategy system captures the High & Low in given period of time of a candle and place the Buy order 1 tick above the High and Sell order 1 tick below the low of the candle. If any one side order get execute system immediately cancel other side order and place Profit Target and Stop Loss as defined by user.

Open=High/Low



The screenshot shows a software window titled "Symphony Fintech" with a standard Windows-style title bar (minimize, maximize, close buttons). The window is divided into two main sections: "Symbol Parameter" and "Strategy Parameter".

Symbol Parameter:

- Algo Name:
- Portfolio Name:
- Buttons:
- Exchange: (dropdown arrow)
- Segment: (dropdown arrow)
- Symbol: (dropdown arrow)

Strategy Parameter:

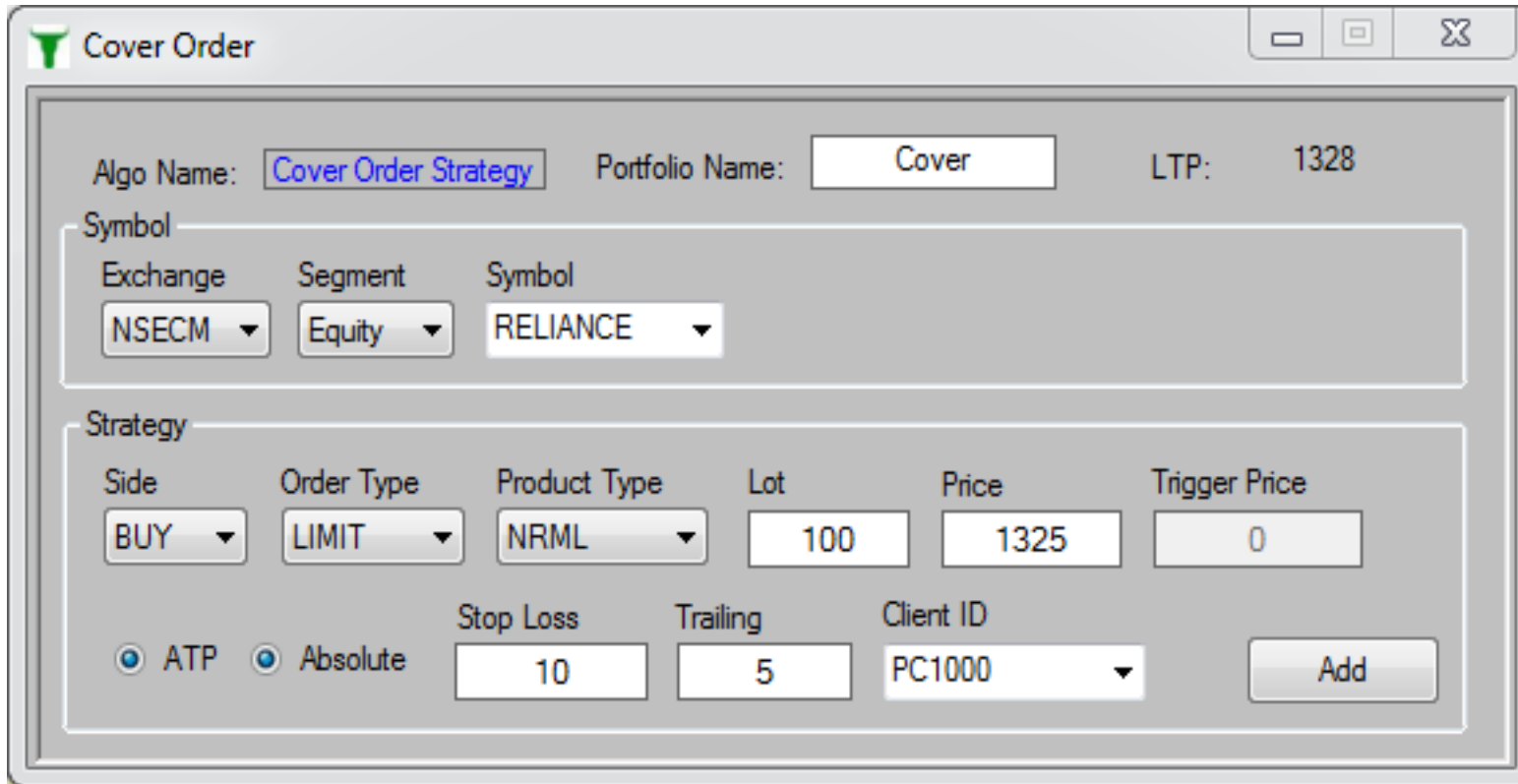
- Candle Period (in mins):
- Start Time: (time picker)
- End Time: (time picker)
- Quantity:
- Profit:
- StopLoss:
- Max Loss:
- Client ID: (dropdown arrow)
- Product Type: (dropdown arrow)
- ☒ ReEntry
- ☒ End Time Square
-

This strategy is for jobbers who trade based on the event of **“Open = High/Low”**.

The strategy will filter out scripts with **Open=Low or Open=High** & will look for candle breakout entries in those scripts as per the parameters set in input file.

Scripts with **Open=Low** are considered for **Buy side breakout** while scripts with **Open=High** are considered for **Sell side breakout**.

Cover Order



The image shows a software window titled "Cover Order" with a standard Windows-style title bar (minimize, maximize, close buttons). The window contains two main sections: "Symbol" and "Strategy".

Symbol Section:

- Algo Name:
- Portfolio Name:
- LTP:
- Exchange:
- Segment:
- Symbol:

Strategy Section:

Side	Order Type	Product Type	Lot	Price	Trigger Price
<input type="text" value="BUY"/>	<input type="text" value="LIMIT"/>	<input type="text" value="NRML"/>	<input type="text" value="100"/>	<input type="text" value="1325"/>	<input type="text" value="0"/>

Below the table, there are radio buttons for "ATP" (selected) and "Absolute".

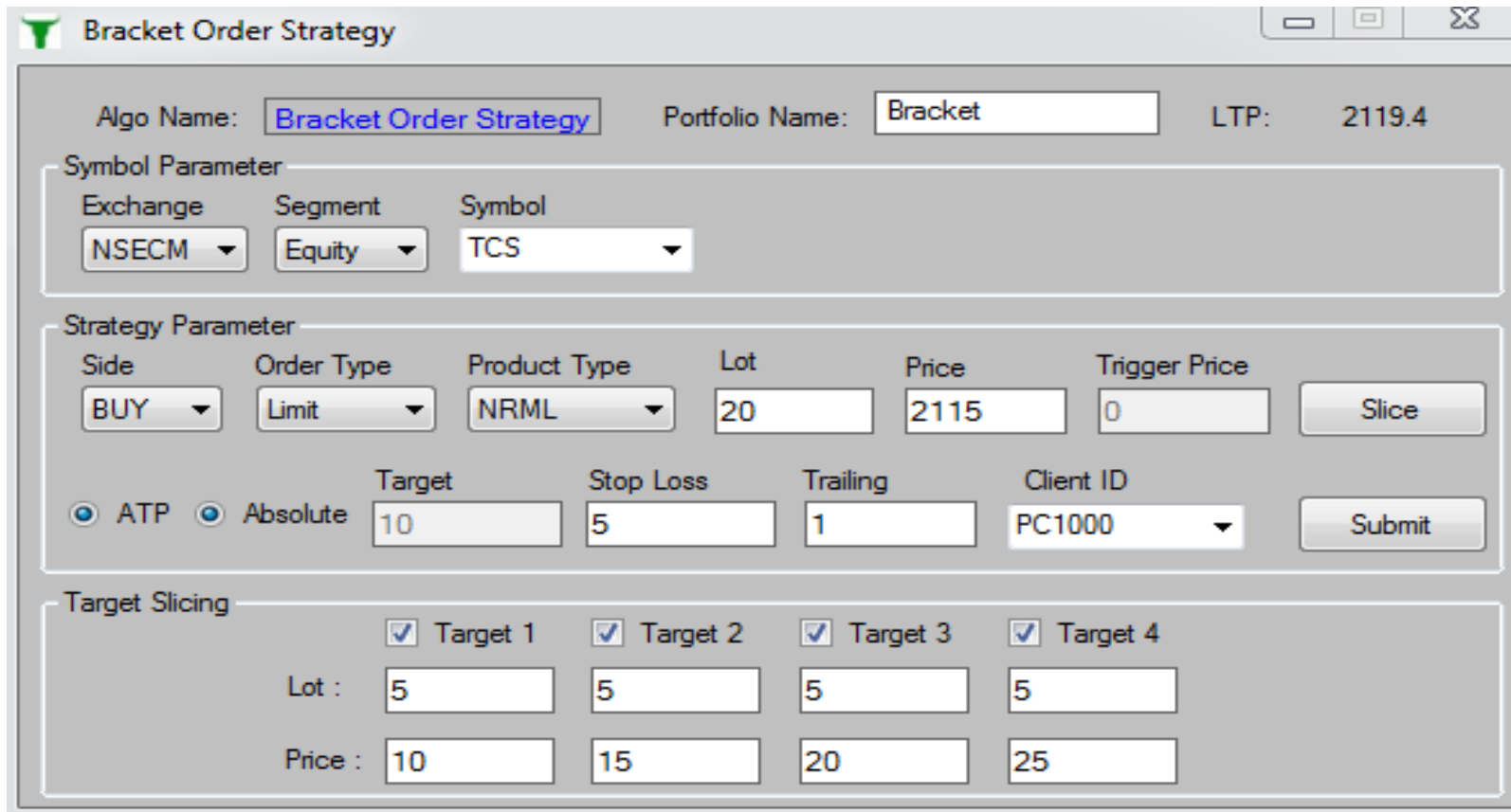
Below the radio buttons, there are two input fields: "Stop Loss" with value "10" and "Trailing" with value "5".

Below the input fields, there is a "Client ID" dropdown menu with "PC1000" selected.

An "Add" button is located at the bottom right of the form.

Cover Order is an execution strategy, where user can enter a new position along with a Stop Loss order. As soon as the main order is executed the system will place Stop Loss. System allow user to Trail the Stop Loss when price moves in favour.

Bracket Order



The screenshot shows a software window titled "Bracket Order Strategy". It contains several sections for configuring a trade:

- Header:** Algo Name: Bracket Order Strategy, Portfolio Name: Bracket, LTP: 2119.4
- Symbol Parameter:** Exchange: NSECM, Segment: Equity, Symbol: TCS
- Strategy Parameter:**
 - Side: BUY, Order Type: Limit, Product Type: NRML, Lot: 20, Price: 2115, Trigger Price: 0 (with a "Slice" button)
 - ATP: ☒, Absolute: ☒ (radio buttons)
 - Target: 10, Stop Loss: 5, Trailing: 1, Client ID: PC1000 (with a "Submit" button)
- Target Slicing:** A table with four columns for Target 1, Target 2, Target 3, and Target 4. Each column has a checked checkbox, a "Lot" input, and a "Price" input.

	<input checked="" type="checkbox"/> Target 1	<input checked="" type="checkbox"/> Target 2	<input checked="" type="checkbox"/> Target 3	<input checked="" type="checkbox"/> Target 4
Lot :	5	5	5	5
Price :	10	15	20	25

Bracket Order Strategy an execution strategy, where user can enter a new position along with a Target/Exit and a Stop Loss order. As soon as the main order is executed the system will place two more orders (Profit taking and Stop Loss). When one of the two orders (Profit taking or Stop Loss) gets executed, the other order will get cancelled automatically.

Jobex Strategy

The JobExStrategyView window is divided into two main sections. The top section, 'Select Symbol', contains dropdown menus for Exchange (NSEFO), Segment (Futures), Symbol (HDFCBANK), and Expiry Date (30May2019), along with empty fields for Option Type and Strike Price. The bottom section, 'Symbol Parameter', includes a Product Type dropdown (NRML), an AFLName text field (SUPERTREND), a ClientID dropdown (PC1000), and input fields for EntryLot (20), TradeConfirmation (1), and EntryCoverage (2). Below these are four checked checkboxes for Slice 1 through Slice 4, followed by ProfitLot and ProfitPrice input fields for each slice. At the bottom right is a 'CreateInstance' button.

Exchange	Segment	Symbol	Expiry Date	Option Type	Strike Price
NSEFO	Futures	HDFCBANK	30May2019		

Product Type	AFLName	ClientID	EntryLot	TradeConfirmation	EntryCoverage
NRML	SUPERTREND	PC1000	20	1	2

	Slice 1	Slice 2	Slice 3	Slice 4	StopLoss	StopLoss Trail
ProfitLot	5	5	5	5		
ProfitPrice	10.00	15.00	20.00	25.00	10.00	2.00

The Strategy Parameters window contains a list of settings for trade execution. Each setting has a corresponding input field or dropdown menu. At the bottom is a 'Submit' button.

Max Portfolio Loss	10000
Trigger execution Diff	1
signalDiscardTime(Sec)	60
ReplaceToMarketOnSignalDiscard	True
EntryOnReverseSignal	True
Parameters In Percentage	False
MarketOrderAllowed	False
Positional	True
Qty from Signal	False
Profit from Signal	False
SL/Trail from Signal	False

Blitz Jobex is a multi client trade execution strategy, which helps trader to intelligently execute Entry-Exit into the market. This strategy has the capability to accept triggers from third-party applications like **Amibroker charting software** for Intraday & Positional trading. You will be able to do effective trade management for multiple client accounts based on single or multiple Entry trigger from multiple logics.

Smart Executor

The image displays two windows from the Smart Executor application. The top window, titled "ChangePera", contains input fields for "BiddingTick" (set to 2), "TimeOut" (set to 5), "Attempt" (set to 3), and "FinalAction" (set to Market), along with a "Submit" button. The bottom window, titled "SmartExecutorStrategyView", is divided into two sections. The "Select Symbol" section includes dropdowns for "Exchange" (NSECM), "Segment" (Equity), and "Symbol" (YESBANK), as well as empty fields for "Expiry Date", "Option Type", and "Strike Price". The "Symbol Parameter" section includes dropdowns for "Product Type" (NRML) and "ClientID" (PC1000), a text field for "AFLName" (SUPERTREND), and a "CreateInstance" button.

Smart Executor is a multi client trade execution strategy, which helps trader to intelligently execute Entry-Exit into the market. This strategy has the capability to accept triggers from third-party applications like **Amibroker charting software** for Intraday & Positional trading. You will be able to do effective trade management for multiple client accounts based on single or multiple Entry trigger from multiple logics. This strategy helps to Buy or Sell with time and price based bidding logic.

Blitz Call Executor

Initialize

Algo Name:

Time Parameter

Start Time : CutOff Time : End Time :

Browse File

Select Input File:

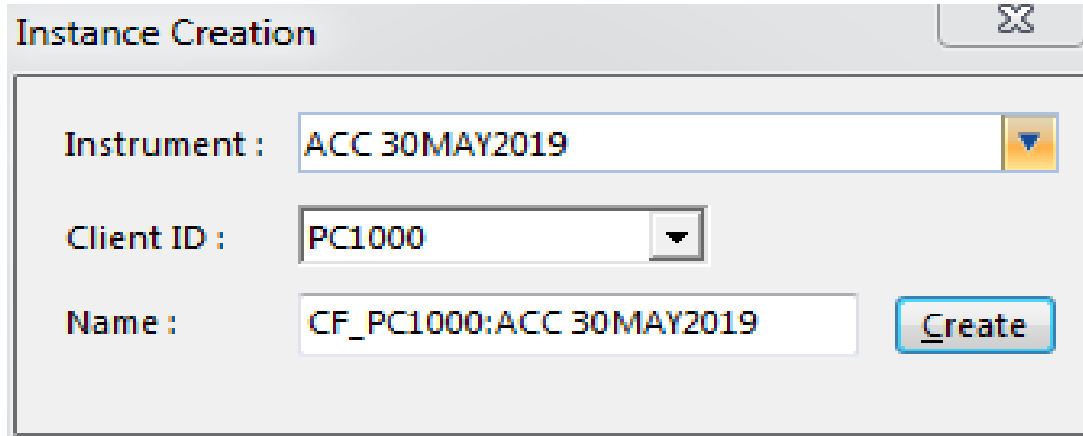
Select Client Matrix File:

☒ End Time Square Off

Blitz Call Executor is an CSV/Excel based Execution strategy for traders who generate Entry/Exit or Buy/Sell levels through their own analytic or subscribe to signal providers for Buy/Sell decisions. Through this strategy user will simply provide the trigger levels in a .CSV file & the strategy will accordingly execute the signals automatically.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	ClientID	ProductTy	Exchange	Segment	Symbol	Expiry	Option Ty	Strike Pric	Order Side	Order Typ	Quantity	Price	Trigger Pri	Target Pri	Stop Loss	Trailing
2	CL01	NRML	NSEFO	FUT	RELIANCE	20190530	NA	NA	Buy	MARKET	2	0	0	5	5	1
3	CL01	NRML	NSEFO	FUT	NIFTY	20190530	NA	NA	Buy	MARKET	2	0	0	5	5	1
4	CL02	NRML	NSEFO	FUT	BANKNIFTY	20190530	NA	NA	Buy	MARKET	2	0	0	5	5	1
5	CL02	NRML	NSECM	CASH	TCS	NA	NA	NA	Buy	LIMIT	10	2015	0	5	5	1
6	CL03	NRML	NSECM	CASH	ITC	NA	NA	NA	Buy	STOPLIMIT	10	735	734	5	5	1
7	CL04	NRML	NSECM	CASH	INFY	NA	NA	NA	Buy	STOPMAR	10	295	0	5	5	1
8																

Cash to Futures



Instance Creation

Instrument : ACC 30MAY2019

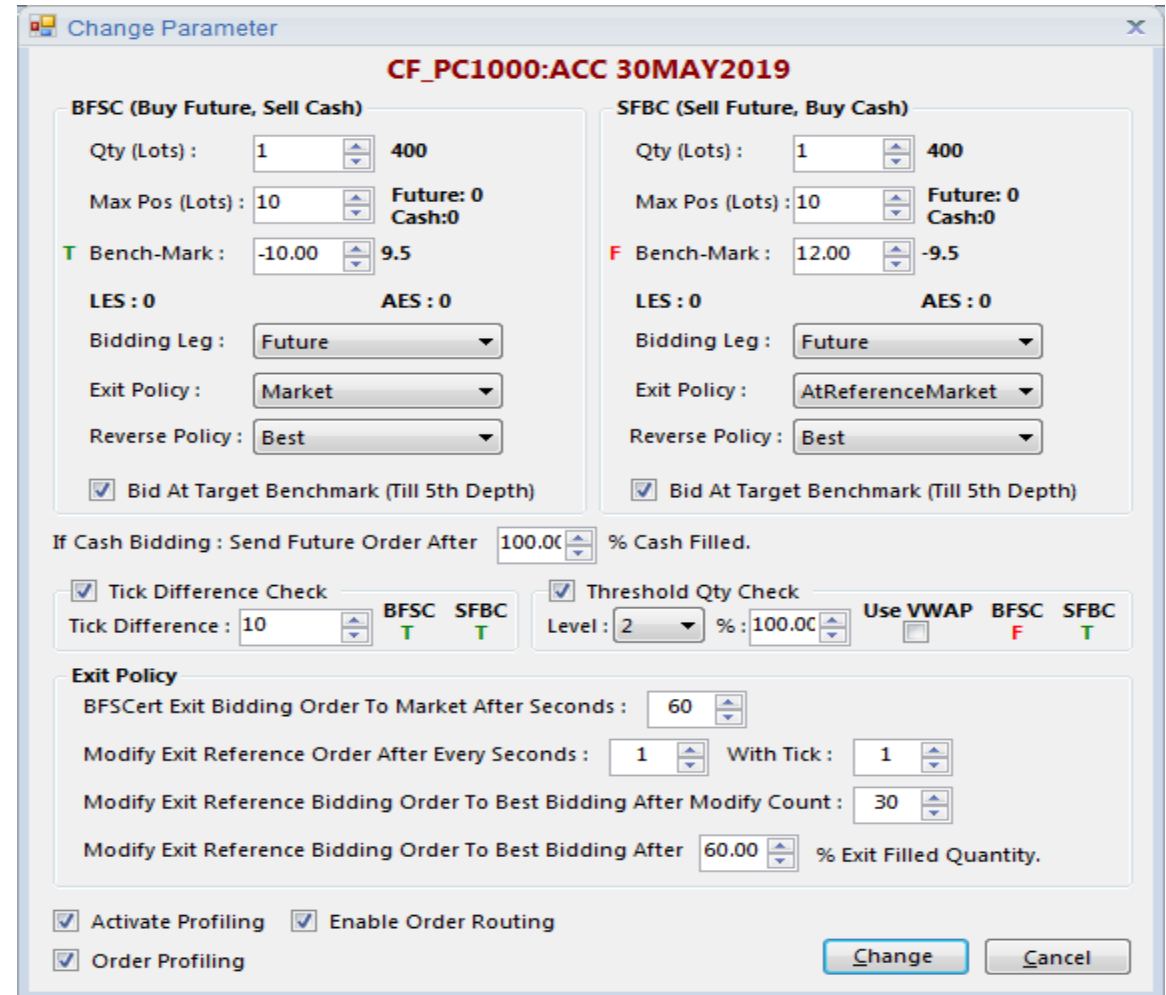
Client ID : PC1000

Name : CF_PC1000:ACC 30MAY2019

Create

Cash To Future strategy is combination of a long position in a Cash segment and a short position in the underlying futures or vice versa.

This is an arbitrage strategy which seeks to exploit pricing inefficiencies for the same asset in the cash (or spot) and futures markets, in order to make riskless profits.



Change Parameter

CF_PC1000:ACC 30MAY2019

BFSC (Buy Future, Sell Cash)

Qty (Lots) : 1 400

Max Pos (Lots) : 10 Future: 0 Cash: 0

T Bench-Mark : -10.00 9.5

LES : 0 AES : 0

Bidding Leg : Future

Exit Policy : Market

Reverse Policy : Best

☒ Bid At Target Benchmark (Till 5th Depth)

SFBC (Sell Future, Buy Cash)

Qty (Lots) : 1 400

Max Pos (Lots) : 10 Future: 0 Cash: 0

F Bench-Mark : 12.00 -9.5

LES : 0 AES : 0

Bidding Leg : Future

Exit Policy : AtReferenceMarket

Reverse Policy : Best

☒ Bid At Target Benchmark (Till 5th Depth)

If Cash Bidding : Send Future Order After 100.00 % Cash Filled.

☒ Tick Difference Check Tick Difference : 10 BFSC T SFBC T

☒ Threshold Qty Check Level : 2 % : 100.00 Use VWAP ☐ BFSC F SFBC T

Exit Policy

BFSCert Exit Bidding Order To Market After Seconds : 60

Modify Exit Reference Order After Every Seconds : 1 With Tick : 1

Modify Exit Reference Bidding Order To Best Bidding After Modify Count : 30

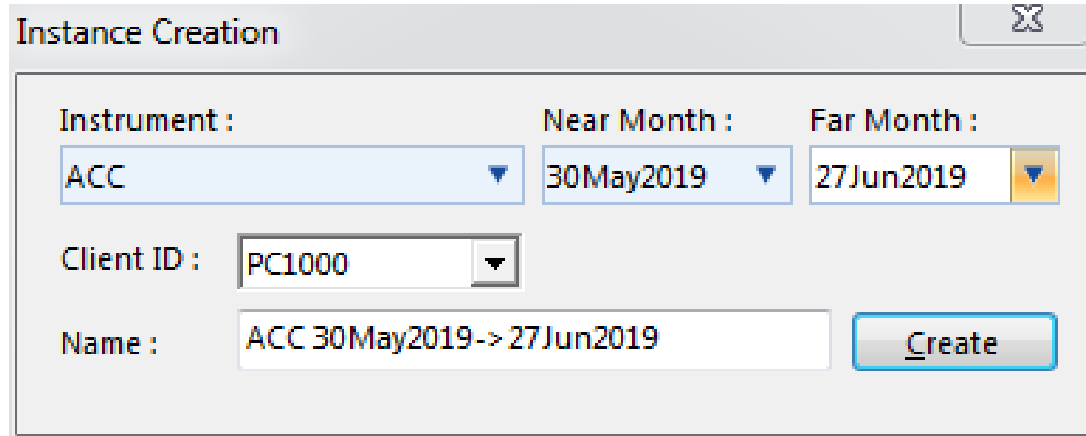
Modify Exit Reference Bidding Order To Best Bidding After 60.00 % Exit Filled Quantity.

☒ Activate Profiling ☒ Enable Order Routing

☒ Order Profiling

Change Cancel

Calendar Spread



Instance Creation

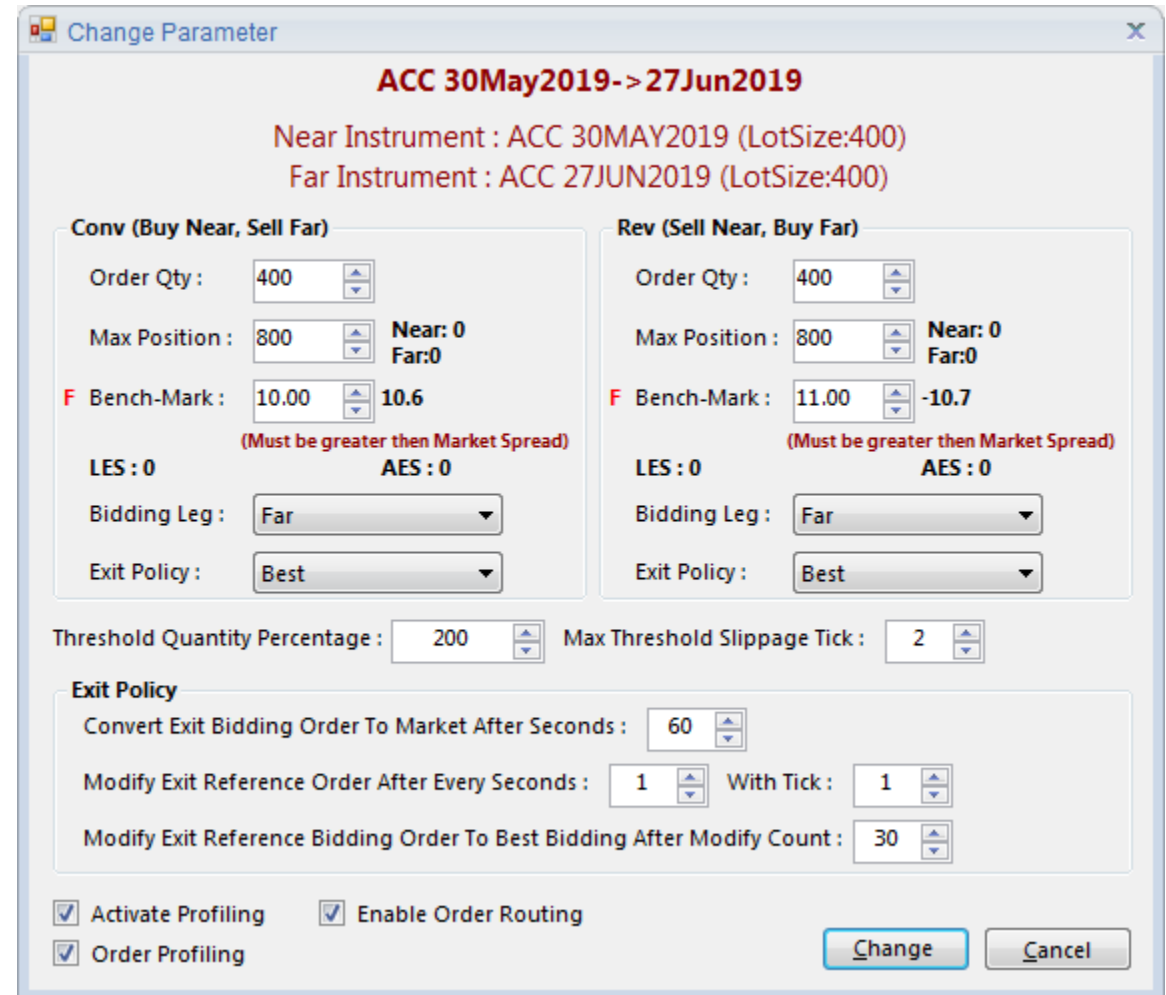
Instrument : ACC Near Month : 30May2019 Far Month : 27Jun2019

Client ID : PC1000

Name : ACC 30May2019-> 27Jun2019

Create

Calendar Spread strategy involves simultaneously buying and selling of future contracts of same symbol but with different expiry dates.



Change Parameter

ACC 30May2019-> 27Jun2019

Near Instrument : ACC 30MAY2019 (LotSize:400)
Far Instrument : ACC 27JUN2019 (LotSize:400)

Conv (Buy Near, Sell Far)

Order Qty : 400
Max Position : 800 Near: 0 Far: 0
F Bench-Mark : 10.00 10.6
(Must be greater then Market Spread)
LES : 0 AES : 0
Bidding Leg : Far
Exit Policy : Best

Rev (Sell Near, Buy Far)

Order Qty : 400
Max Position : 800 Near: 0 Far: 0
F Bench-Mark : 11.00 -10.7
(Must be greater then Market Spread)
LES : 0 AES : 0
Bidding Leg : Far
Exit Policy : Best

Threshold Quantity Percentage : 200 Max Threshold Slippage Tick : 2

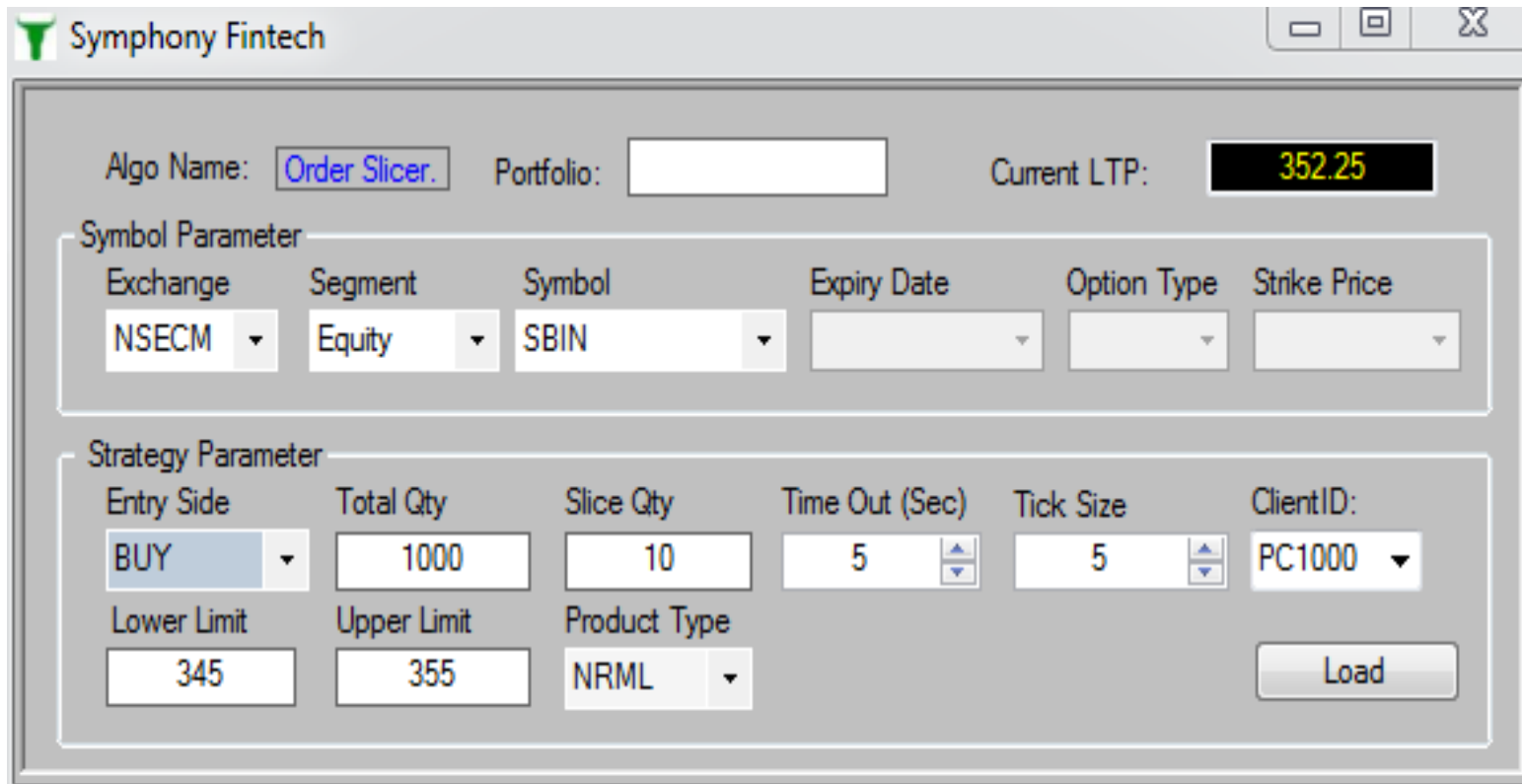
Exit Policy

Convert Exit Bidding Order To Market After Seconds : 60
Modify Exit Reference Order After Every Seconds : 1 With Tick : 1
Modify Exit Reference Bidding Order To Best Bidding After Modify Count : 30

☒ Activate Profiling ☒ Enable Order Routing
☒ Order Profiling

Change Cancel

Order Slicer



The screenshot shows the Symphony Fintech Order Slicer interface. At the top, the title bar reads "Symphony Fintech". Below it, the "Algo Name" is set to "Order Slicer.", the "Portfolio" field is empty, and the "Current LTP" is displayed as "352.25". The "Symbol Parameter" section includes dropdowns for "Exchange" (NSECM), "Segment" (Equity), and "Symbol" (SBIN), along with empty fields for "Expiry Date", "Option Type", and "Strike Price". The "Strategy Parameter" section contains fields for "Entry Side" (BUY), "Total Qty" (1000), "Slice Qty" (10), "Time Out (Sec)" (5), "Tick Size" (5), and "ClientID" (PC1000). Below these are "Lower Limit" (345), "Upper Limit" (355), and "Product Type" (NRML). A "Load" button is located at the bottom right of the strategy parameters section.

Symbol Parameter					
Exchange	Segment	Symbol	Expiry Date	Option Type	Strike Price
NSECM	Equity	SBIN			

Strategy Parameter					
Entry Side	Total Qty	Slice Qty	Time Out (Sec)	Tick Size	ClientID
BUY	1000	10	5	5	PC1000
<hr/>					
Lower Limit	Upper Limit	Product Type			
345	355	NRML			

Load

Blitz **Order Slicer** is designed for manual traders to achieve better average price from a defined price range rather than the limit price as defined by the user.

This is an accumulation strategy for HNI's who trade on bulk quantities. User has to choose specific symbols and number of quantities to be traded and system automatically place Best Buyer or Best Seller order and execute in a defined price range.

Order Slicer Plus

Symphony Fintech

Algo Name: **Order Slicer Plus** Portfolio: LTP (S1): **11882** LTP (S2): **1329.7**

UnderLine Symbol

Exchange	Segment	Symbol	Expiry Date	Option Type	Strike Price
NSEFO	Futures	NIFTY	30May2019		

Trading Symbol

Exchange	Segment	Symbol	Expiry Date	Option Type	Strike Price
NSECM	Equity	RELIANCE			

Strategy Parameter

Entry Side	Total Qty	Slice Qty	Time Out (Sec)	Lower Limit	Upper Limit
BUY	1000	10	1	11850	11900

Bidding Tick	ClientID:	Product Type
5	PC1000	NRML

Load

Blitz Order Slicer Plus is an accumulation strategy, designed for manual traders to achieve better average price from a defined price range of underline or reference Symbol.

User define trading symbol and price range for underline symbol and whenever price trades between defined range for underline symbol, system start bidding in trading symbol and start accumulating.

Why to choose BlitzTrader?



ALGORITHMIC TRADING MADE EASY, EFFICIENT AND POWERFUL

Powerful, High Performance, Flexible, Multi-Exchange, Asset Neutral, Event-Driven architecture and API model with advanced development features allows programmers to develop, test and deploy proprietary trading strategies faster than you thought and scale it to many markets.



Why to choose BlitzTrader? continued...



SERVER BASED STRATEGY EXECUTION MODEL

Deploy strategies to proximity or colo based server for algorithmic processing and lightning fast Direct Market Access to the exchanges, with ultra low latency.

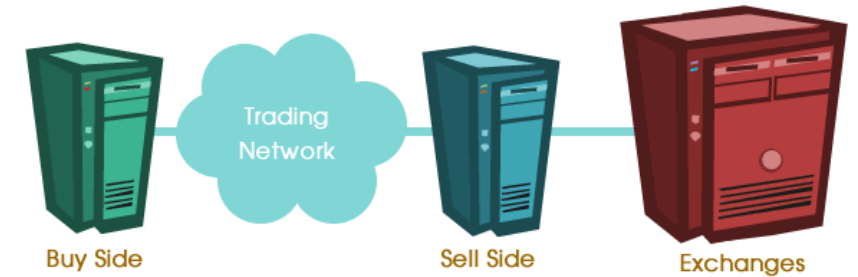


Why to choose BlitzTrader? continued...



DIRECT MARKET ACCESS

Ready to use market adapters and Plug-in based API model to build, integrate with new market adapters connecting to liquidity providers.



and many more...

Why to choose BlitzTrader? continued...



CUSTOMIZATION AND FLEXIBILITY

- Strategies can be launched from BlitzTrader DashBoard for testing or live trading.
- Dashboard is designed specifically for watching large number of automated strategies at one time.
- Complete customization of Dashboard, Strategy Instance creation and parameter change window
- Create custom strategies that allow modification of variables on fly.

The screenshot displays the 'HFT Scalper-X1 Instances' window in BlitzTrader. It features a table with columns for various trading parameters and performance metrics. The table is organized into several sections, including 'Group Parameter: Rounds (int)', 'Change To All', 'Change To Selected', 'Set Benchmark (5 * UnitCost) & ProfitMargin (2 * UnitCost)', and 'AStop All'. The table lists multiple strategies, each with a unique identifier and a series of numerical values representing different trading metrics.

Mode	Strategy Inst...	Rev...	VWAP	Volu...	LTP...	C...	Strate...	P&L(R)	P&L(A)	S-Pos	L-Pos	N-Pos	Bid	Ask	LTQ	LTP	Spread	Circ...	TBV	TSV	TotalV...	Volume	Unit-C...
●	GATI	Off	1.10	1.00	2	20	295.10	73.75	46.59	242	242	0	295.20	295.30	-50	295.30	0.10	6.19	71790.70	71864.45	143655...	3515969	0.11
●	EICHERHOT	Off	1.10	1.00	2	2	15461...	12.05	0.20	2	2	0	15475.00	15477.00	-1	15477.00	2.00	0.00	30937.75	30949.80	61887.55	24462	5.88
●	WHEELS	Off	1.10	1.00	2	1	1116.95	140.40	130.23	24	24	0	1111.65	1114.95	-50	1115.00	3.30	-0.73	26666.40	26806.80	52473.20	3362	0.42
●	CHC	Off	1.10	1.00	2	1	1886.90	12.60	2.58	14	14	0	1884.00	1886.70	+38	1884.00	2.70	-0.84	26404.00	26416.60	52820.60	26039	0.72
●	NATCOPHARM	Off	1.10	1.00	2	0	1525.00	-24.00	-28.63	0	16	16	1523.50	1523.55	+2	1523.50	0.05	-1.34	24400.00	0.00	24400.00	16287	0.58
●	NEULANDLAB	Off	1.10	1.00	2	4	524.25	77.50	49.75	140	140	0	521.40	522.90	+1	521.65	1.50	2.11	73263.80	73341.30	146605...	7541	0.20
●	BAYERCROP	Off	1.10	1.00	2	1	3716.25	6.25	-0.82	5	5	0	3721.55	3723.95	+1	3721.55	2.40	0.31	18575.00	18581.25	37156.25	8401	1.41
●	INSECTICID	Off	1.10	1.00	2	1	862.00	9.50	3.06	19	19	0	862.05	864.40	+2	862.55	2.35	-0.62	16938.50	16948.00	33886.50	8416	0.34
●	BLUESTARCO	Off	1.10	1.00	2	2	360.50	18.80	13.32	40	40	0	360.00	360.40	-3	360.40	0.40	0.24	14379.20	14398.00	28777.20	42387	0.14
●	IFBIND	Off	1.10	1.00	2	1	503.80	29.70	24.52	27	27	0	504.00	504.75	-41	504.80	0.75	3.49	13602.60	13632.30	27234.90	315186	0.19
●	JBCEPHARM	Off	1.10	1.00	2	2	201.80	23.30	18.71	60	60	0	201.10	201.60	+10	201.25	0.50	2.39	12054.10	12077.40	24131.50	128231	0.08
●	BANCOINDIA	Off	1.10	1.00	2	2	153.65	23.65	19.15	77	77	0	153.25	153.65	-6	153.65	0.40	5.95	11834.35	11858.00	23692.35	117555	0.06
●	KSBPUMPS	Off	1.10	1.00	2	1	635.00	14.45	10.37	17	17	0	631.80	632.50	+4	631.80	0.70	1.14	10795.00	10809.45	21604.45	10030	0.24
●	WABCOINDIA	Off	1.10	1.00	2	2	5125.25	18.65	14.74	2	2	0	5130.10	5140.00	-10	5140.00	9.90	3.06	10240.35	10259.00	20499.35	43462	1.95
●	VINDMEDLAB	Off	1.10	1.00	2	1	369.50	0.00	-3.66	26	26	0	370.05	371.20	+10	370.00	1.15	1.05	9607.00	9607.00	19214.00	10525	0.14
●	APLITD	Off	1.10	1.00	2	1	472.20	15.00	11.40	20	20	0	473.80	474.45	+34	474.00	0.65	0.97	9444.00	9459.00	18903.00	50900	0.18
●	ATLANTA	Off	1.10	1.00	2	2	69.35	61.70	58.43	124	124	0	69.10	69.35	-1	69.35	0.25	1.10	8556.00	8617.70	17173.70	42565	0.03
●	TCI	Off	1.10	1.00	2	1	278.80	7.80	5.05	26	26	0	278.75	278.80	+1	278.75	0.05	3.78	7248.80	7256.60	14505.40	222655	0.11
●	ACCELYA	Off	1.10	1.10	2	2	1049.35	30.65	27.86	7	7	0	1049.35	1050.00	+2	1049.35	0.65	0.86	7319.35	7350.00	14669.35	8410	0.40
●	HINDAIND	Off	1.10	1.00	2	2	620.00	2.00	-0.36	10	10	0	620.00	620.05	+5	620.00	0.05	1.78	6200.00	6202.00	12402.00	3542	0.24
●	ATUL	Off	1.10	1.00	2	1	1395.50	3.40	1.27	4	4	0	1398.85	1401.40	-2	1400.65	2.55	1.73	5378.60	5382.00	11160.60	40463	0.53
●	SPARC	Off	1.10	1.00	2	1	236.00	14.30	12.32	22	22	0	236.60	236.70	+69	236.60	0.10	-0.44	5192.00	5206.30	10398.30	2688223	0.09
●	RSYSTEMS	Off	1.10	1.00	2	1	87.90	5.20	3.46	52	52	0	87.35	87.90	-25	88.00	0.55		4570.80	4576.00	9146.80	9427	0.03
●	MTEEDUCARE	Off	1.10	1.00	2	1	120.15	7.20	5.54	36	36	0	120.40	120.95	-33	121.00	0.55	0.84	4318.20	4325.40	8643.60	83452	0.05
●	BBTC	Off	1.10	1.00	2	2	476.20	31.05	26.19	27	27	0	474.00	474.95	+14	474.00	0.95	-1.82	12826.80	12857.85	25684.65	200368	0.18
●	ZUARI	Off	1.10	1.00	2	0	262.55	-3.90	2.60	13	13	0	262.55	264.30	+15	262.25	1.75	0.19	3409.25	3415.15	6822.40	25534	0.10
●	GOL	Off	1.10	1.00	2	1	429.00	10.15	9.01	7	7	0	429.85	430.00	-11	430.00	0.15	11.95	2992.85	3003.00	5995.85	1641833	0.16
●	VISAKAIND	Off	1.10	1.00	2	1	128.55	3.15	2.12	21	21	0	128.70	129.00	+20	128.70	0.30	1.54	2696.40	2699.55	5395.95	25956	0.05

Why to choose BlitzTrader? continued...



ECONOMICAL

BlitzTrader provides complete independence on your trading operation and maximize your trading efficiency and opportunities. With its enterprise level feature it saved you from exorbitant cost of developing customize automated trading software by providing open trading framework to meet all your unique automated trading needs and address the challenges of continuous evolving financial marketplace.

Yet we made the costing very affordable to meet all class of professional traders and financial institutions.



Add-on Components

- **Market Data Server**

Market Data Server capture real-time normalized market data from feed handlers through multicast channel, and persist data into 1 minute compressed time data-series format to available for immediate or subsequent analysis.

- **Market Data Manager**

Market Data Manager capture real-time market data from feed handlers and rebroadcast it in normalized form for strategy execution. Developer can store exchange raw data in binary format for simulation or testing purpose.

- **FIX Engine API**

QXFIX Engine is a high performance, low latency, customizable and a feature reach FIX Engine including rich set of .NET based Application Programming Interfaces (APIs) to develop

- FIX based market adapter and trading application
- Any other FIX based tools

- **Excel RTD**

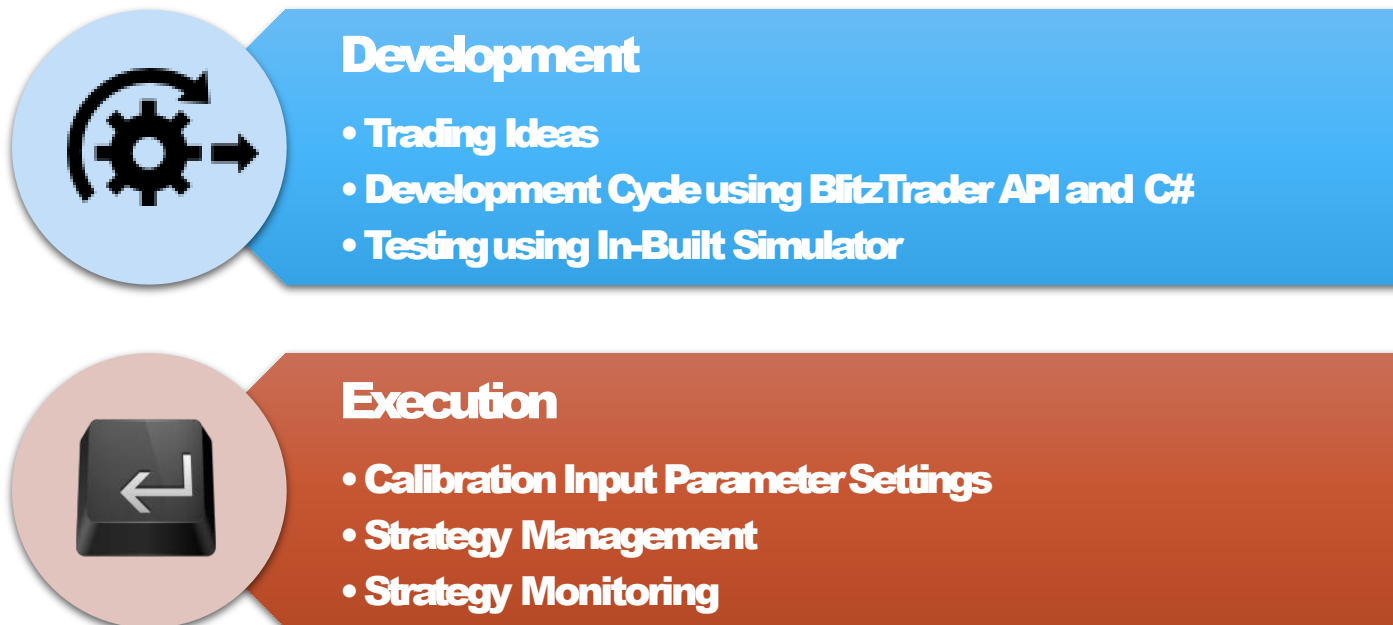
Creating real-time data link with Excel to perform analysis using Excel reach functionality.

- **In-Built Simulator**

Test strategy on live or recorded market data to validate strategy functionality and calibrate strategy logic before go live.

Strategy Development

BlitzTrader leverages Visual Studio .NET IDE and rich set of C# based Strategy development API to optimize each step of the automated trading development cycle and enables quant developers only to focus on quickly developing, testing and deploying algorithmic trading strategies than losing time in understanding the underneath technology. With comprehensive API and open framework it manages all of your algorithmic trading needs from single platform.



Strategy Development API



OPEN FRAMEWORK AND API MODEL

- Event driven model
- API to access real-time market data and any third party reference data.
- Define strategy parameter and action command
- API to access real time trade statistics and OMS state
- Smart order command to manage quote based strategy to actively send new, modify and cancel orders.
- Library and open framework to develop and access technical indicators
- Options pricing library
- Access of historical time data series from Market Data Server

```
using QX.Base.Common;
using QX.Base.Common.InstrumentInfo;
using QX.Base.Common.Message;
using QX.Base.Core;
using QX.Blitz.Core;
using System;
using System.Collections.Concurrent;
using System.Collections.Generic;
using System.Linq;
using System.Runtime.CompilerServices;
using System.Text;

namespace QX.Blitz.Strategy.SpreadScalpingX2
{
    [StrategyAttribute("7CABA888-3363-4BCF-92D2-0FE2A59A06A0"), "Spread-Scalping-X2", "Spread Scalping Strategy (Smart Order Routing), Version X2", "X2", StrategyBase.QXStrategyOwner)]
    class SpreadScalpingStrategy : StrategyBase
    {
        [StrategyParameterAttribute(StrategyParameter.BenchmarkSpread, "S", "Benchmark Spread.")]
        private double BenchmarkSpread = 5;

        [StrategyParameterAttribute(StrategyParameter.OrderLotSize, "S", "Order Quantity, In case of Future/Options it must be in Lots.")]
        private int OrderQty = 5;

        [StrategyParameterAttribute(StrategyParameter.Rounds, "S", "Total number of Rounds to perform this action.")]
        private int Rounds = 5;

        [StrategyPublishParameter(StrategyParameter.CompletedRounds, "B", "Published By Server : Total Completed Rounds.")]
        private int CompletedRounds = 0;

        private IVOBJ _ivObj = new IVOBJ("IV", "Spread Scalping Instrument", true,
            InstrumentType.Equity | InstrumentType.Futures | InstrumentType.Options, MarketDataType.All, OrderEventType.All);

        private StrategyCommand _currentRunningCommand = StrategyCommand.None;

        private IVOBJ _ivInfo = null;

        private IOrderCommand _entryOrderCommand = null;
        private IOrderCommand _exitOrderCommand = null;

        #region Override Methods
        protected override void OnInitialize() { }

        protected override bool OnStart(out string errorString) { }

        protected override void OnStopping() { }

        public override IVOBJ[] IVOBJs { }

        protected override int MarketDataDelayNotifyTimeInSeconds { }

        protected override bool ValidateStrategyParameter(string parameterName, object parameterValue, out string errorString) { }

        protected override ActionCommandInfo[] GetActionCommands() { }

        protected override void ExecuteActionCommand(Guid commandStaticID, ActionCommandFieldInfo[] inputFields) { }

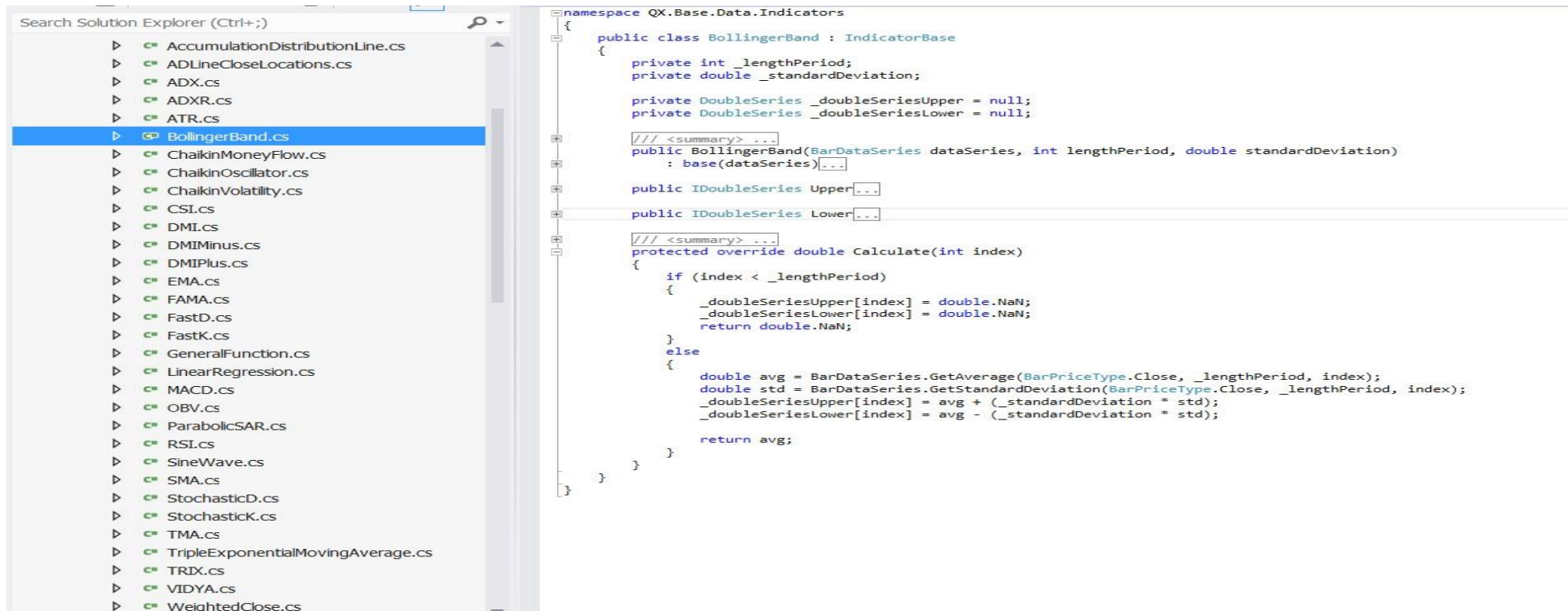
        #endregion

        #region Private Methods
        protected override void OnDispose()
        {
            if (!IsInitialized)
                return;
            TraceLogInfo("Strategy Disposing.");
        }
    }
}
```

Strategy Development API



TECHNICAL ANALYSIS LIBRARY WITH MORE THAN 40+ TECHNICAL INDICATOR FUNCTION AND OPEN FRAMEWORK TO DEVELOP NEW INDICATOR



Features



BlitzTrader Dashboard

Blitz Trader [Version : 1.1.0.0]

Home View Tools Help

Strategies

Allowed Strategies

- Arab-X1
- Arab-X2
- ATExecution
- CalendarSpread-X1
- ClickJob
- CurrencyArb-X1
- CurrencyArb-X2
- DeltaDiffX1
- DeltaNutraX1
- DeltaNutraX2
- DeltaNutraX3
- GammaScalping-X1
- HFTPair-X1
- HFTScalper-X1
- HFTScalper-X2
- HFTScalper-X3
- IVScalping
- IVScalping-X1
- Manual-PairTrading-X1
- Manual-PairTrading-X2
- ManualTrading
- ManualTrading - MultiLeg
- MVArab-X1
- OptionSpread-X1
- OrderAtExecTest

Strategy Info

Assembly: QX.Blitz.Strategy.RD.HFTS
Build Info: 1.1.1.2
Description: HFT Scalping Strategy
Input Parameter Cx: 14
IV Count: 1
Name: HFTScalper-X1
Owner: RD
Publish Parameter: 2
Version: X1

Instances

Group Parameter: Rounds (int) = 1000

Change To All Change To Selected Set Benchmark (5 * UnitCost) & ProfitMargin (2 * UnitCost) AStop All AStop Selected

Mode	Strategy Inst...	Rev...	VWAP	Volu...	LTP...	C...	Strate...	P&L(R)	P&L(A)	S-Pos	L-Pos	N-Pos	Bid	Ask	LTQ	LTP	Spread	Circ...	TBV	TSV	TotalV...	Volume	Unit-C...
OFF	GATI	OFF	1.10	1.00	2	20	295.10	73.75	46.59	242	242	0	295.20	295.30	-50	295.30	0.10	6.19	71790.70	71864.45	143655...	3515969	0.11
OFF	EICHERMOT	OFF	1.10	1.00	2	2	15461...	12.05	0.29	2	2	0	15475.00	15477.00	-1	15477.00	2.00	0.00	30937.75	30940.80	61887.55	24462	5.88
OFF	WHEELS	OFF	1.10	1.00	2	1	1116.95	140.40	130.23	24	24	0	1111.65	1114.95	-50	1115.00	3.30	-0.73	26666.40	26806.80	53473.20	3362	0.42
OFF	CMC	OFF	1.10	1.00	2	1	1886.90	12.60	2.58	14	14	0	1884.00	1886.70	+38	1884.00	2.70	-0.84	26404.00	26416.60	52820.60	26039	0.72
OFF	NATCOPHARM	OFF	1.10	1.00	2	0	1525.00	-24.00	-28.63	0	16	16	1523.50	1523.55	+2	1523.50	0.05	-1.34	24400.00	0.00	24400.00	16287	0.58
OFF	NEULANDLAB	OFF	1.10	1.00	2	4	524.25	77.50	49.75	140	140	0	521.40	522.90	+1	521.65	1.50	2.11	73263.80	73341.30	146605...	7541	0.20
OFF	BAYERCROPO	OFF	1.10	1.00	2	1	3716.25	6.25	-0.82	5	5	0	3721.55	3723.95	+1	3721.55	2.40	0.31	18575.00	18581.25	37156.25	8401	1.41
OFF	INSECTICID	OFF	1.10	1.00	2	1	892.00	9.50	3.06	19	19	0	892.05	894.40	+2	892.55	2.35	-0.62	16938.50	16948.00	33880.50	8416	0.34
OFF	BLUESTARCO	OFF	1.10	1.00	2	2	360.50	18.80	13.32	40	40	0	360.00	360.40	-3	360.40	0.40	0.24	14379.20	14398.00	28777.20	42387	0.14
OFF	IFBIND	OFF	1.10	1.00	2	1	503.80	29.70	24.52	27	27	0	504.00	504.75	-41	504.80	0.75	3.49	13602.60	13632.30	27234.90	315186	0.19
OFF	JBCEPHARM	OFF	1.10	1.00	2	2	201.80	23.30	18.71	60	60	0	201.10	201.60	+10	201.25	0.50	2.39	12054.10	12077.40	24131.50	128231	0.08
OFF	BANCOINDIA	OFF	1.10	1.00	2	2	153.65	23.65	19.15	77	77	0	153.25	153.65	-6	153.65	0.40	5.95	11834.35	11858.00	23692.35	117555	0.06
OFF	KSBPUMPS	OFF	1.10	1.00	2	1	635.00	14.45	10.37	17	17	0	631.80	632.50	+4	631.80	0.70	1.14	10795.00	10809.45	21604.45	10030	0.24
OFF	WABCOINDIA	OFF	1.10	1.00	2	2	5125.25	18.65	14.74	2	2	0	5130.10	5140.00	-10	5140.00	0.90	3.06	10240.35	10259.00	20490.35	43482	1.95
OFF	VIVIMEDLAB	OFF	1.10	1.00	2	1	369.50	0.00	-3.66	26	26	0	370.05	371.20	+10	370.00	1.15	1.05	9607.00	9607.00	19214.00	10525	0.14
OFF	APLTD	OFF	1.10	1.00	2	1	472.20	15.00	11.40	20	20	0	473.80	474.45	+34	474.00	0.65	0.97	9444.00	9459.00	18903.00	50900	0.18
OFF	ATLANTA	OFF	1.10	1.00	2	2	69.35	61.70	58.43	124	124	0	69.10	69.35	-1	69.35	0.25	1.10	8556.00	8617.70	17173.70	42565	0.03
OFF	TCI	OFF	1.10	1.00	2	1	278.80	7.80	5.05	26	26	0	278.75	278.80	+1	278.75	0.05	3.78	7248.80	7256.60	14505.40	222655	0.11
OFF	ACCELYA	OFF	1.10	1.10	2	2	1049.35	30.65	27.86	7	7	0	1049.35	1050.00	+2	1049.35	0.65	0.86	7319.35	7350.00	14669.35	8410	0.40
OFF	MINDAIND	OFF	1.10	1.00	2	2	620.00	2.00	-0.36	10	10	0	620.00	620.05	+5	620.00	0.05	1.78	6200.00	6202.00	12402.00	3542	0.24
OFF	ATUL	OFF	1.10	1.00	2	1	1395.50	3.40	1.27	4	4	0	1398.85	1401.40	-2	1400.65	2.55	1.73	5578.60	5582.00	11160.60	40463	0.53
OFF	SPARC	OFF	1.10	1.00	2	1	236.00	14.30	12.32	22	22	0	236.60	236.70	+69	236.60	0.10	-0.44	5192.00	5206.30	10398.30	2868223	0.09
OFF	RSYSTENS	OFF	1.10	1.00	2	1	87.90	5.20	3.46	52	52	0	87.35	87.90	-25	88.00	0.55	4570.80	4576.00	9146.80	9427	0.03	
OFF	HTEUCARE	OFF	1.10	1.00	2	1	120.15	7.20	5.54	36	36	0	120.40	120.55	-33	121.00	0.55	0.84	4318.20	4325.40	8643.60	83452	0.05
OFF	BBTC	OFF	1.10	1.00	2	2	476.20	31.05	26.19	27	27	0	474.00	474.95	+14	474.00	0.95	-1.82	12826.80	12857.85	25684.65	200368	0.18
OFF	ZUARI	OFF	1.10	1.00	2	0	262.55	3.00	2.60	13	13	0	262.55	264.30	+15	262.25	1.75	0.19	3409.25	3413.15	6822.40	25554	0.10
OFF	GDL	OFF	1.10	1.00	2	1	429.00	10.15	9.01	7	7	0	429.85	430.00	-11	430.00	0.15	11.95	2992.85	3003.00	5995.85	1641833	0.16
OFF	VISAKAIND	OFF	1.10	1.00	2	1	128.35	3.15	2.12	21	21	0	128.70	129.00	+20	128.70	0.30	1.54	2666.40	2669.55	5395.95	25956	0.05

Trades [432]

Instrument	Strategy Inst...	AppOrder...	Ord...	Or...	OrderStatus	Order...	LimitPrice	StopPrice	TradedQty	TradedPrice	CumQty	Leave...	TIF	OrderExpiry	Disclosed...	MinQty	ExchangeOrderID
SYMPHONY	SYMPHONY	57464997	Limit	Buy	PartiallyFilled	2	2214.25	0.00	1	2213.80	1	1	GFD	-	2	2	60973250604521...
PAPERPROD	PAPERPROD	57464727	Limit	Buy	Filled	36	193.65	0.00	1	193.60	36	0	GFD	-	0	0	60973250604521...
PAPERPROD	PAPERPROD	57464727	Limit	Buy	PartiallyFilled	36	193.65	0.00	1	193.60	35	1	GFD	-	0	0	60973250604521...
PAPERPROD	PAPERPROD	57464727	Limit	Buy	PartiallyFilled	36	193.65	0.00	2	193.60	34	2	GFD	-	0	0	60973250604521...
PAPERPROD	PAPERPROD	57464727	Limit	Buy	PartiallyFilled	36	193.65	0.00	2	193.60	32	4	GFD	-	0	0	60973250604521...
PAPERPROD	PAPERPROD	57464727	Limit	Buy	PartiallyFilled	36	193.65	0.00	30	193.60	30	6	GFD	-	0	0	60973250604521...
GNFC	GNFC	57464972	Limit	Buy	Filled	58	85.35	0.00	1	85.30	58	0	GFD	-	0	0	60973250604521...

Trades [432] Open Orders [29] Orders History Cumulative Statistics Today's Statistics Logs

TotalInstances : 594 ActiveInstances : 594 Exposure : 2,69,391.80 Turnover : 11,82,565.80 NetValue : -12,925.40 UnRealizedP&L : 848.40

Strategy Execution Logs

Filter By Strategy Filter By Strategy Instance Select Strategy : Straddle-X1 Select Instance :

Time	Strategy	StrategyInstance	Message
11:10:33:624	HFTScalper-X1	PAPERPROD	Transaction completed. PROFIT/LOSS : [Realized : 32.40], [Actual : 29.75]
11:10:30:949	HFTScalper-X1	GNFC	Transaction completed. PROFIT/LOSS : [Realized : 37.70], [Actual : 35.81]
11:10:26:442	HFTScalper-X1	GATI	Transaction completed. PROFIT/LOSS : [Realized : 2.10], [Actual : 1.31]
11:10:20:011	HFTScalper-X1	ACCELYA	Transaction completed. PROFIT/LOSS : [Realized : 0.65], [Actual : 0.25]
11:10:18:516	HFTScalper-X1	GATI	Transaction completed. PROFIT/LOSS : [Realized : 0.90], [Actual : 0.56]
11:10:17:601	HFTScalper-X1	TORNTPHARM	Transaction completed. PROFIT/LOSS : [Realized : 16.00], [Actual : 11.67]

Strategy Inputs

Strategy : HFTScalper-X1

Instance : JBCEPHARM

IV Assignments

Base

Activate Profiling: False

Order Routing: True

Publish Interval: 200

Misc

AStop: False

BenchmarkSpread: 0.78

LossMargin: 30

LTPQueueSizeValue: 2

OrderQty: 65

OrderReverseFlag: False

ProfitMargin: 0.15

Rounds: 1000

ScalperLogicType: 1

VolumeRatioValue: 1

VWAPValue: 1.1

Activate Profiling

Activate Profiling.

Market Depth

BuyQty	BuyPrice	SellPrice	SellQty
495	895.10	895.15	50
62	895.05	895.20	2333
25	894.85	895.25	129
134	894.80	895.30	20
162	894.75	895.35	26

Time & Sales

Instrument	Time	LTP	LTQ
RELIANCE	02:06:32	895.10	
RELIANCE	02:06:32	895.15	1
RELIANCE	02:06:31	894.90	
RELIANCE	02:06:27	894.80	
RELIANCE	02:06:25	895.00	
RELIANCE Feb 2015	02:06:25	905.20	2
RELIANCE	02:06:25	895.05	
RELIANCE	02:06:23	895.00	
RELIANCE	02:06:22	895.00	
RELIANCE	02:06:22	895.00	
RELIANCE	02:06:20	894.80	1
RELIANCE	12:00:00	0.00	
RELIANCE	02:06:19	894.80	
RELIANCE	02:06:19	895.00	
RELIANCE	02:06:16	895.00	
RELIANCE	12:00:00	0.00	
RELIANCE	02:06:16	895.00	
RELIANCE	02:06:14	894.80	
RELIANCE	02:06:13	894.80	
RELIANCE	02:06:13	895.00	

Turnover : 1182565.80 UnRealizedP&L : 848.40 11:10:40 AM

Features

Strategy Monitor Window

Instances

Group Parameter : Rounds (int)

= 1000

Change To All

Change To Selected

Set Benchmark (5 * UnitCost) & ProfitMargin (2 * UnitCost)

AStop All

AStop Selected

Mode	Strategy Instance	IV	Or...	Profi...	AS...	Benc...	Or...	Pro...	Los...	Scal...	T-Ro...	Rev...	VWAP	Volu...	LTP...	C...	Strate...	P&L(R)	P&L(A)	S-Pos	L-Pos	N-Pos	Bi
●	TORNTPHARM	TORNTPHARM	On	Off	Off	2.58	25	0.35	30.00	VWAP	1000	Off	1.10	1.00	2	3	1137.95	67.50	48.02	45	45	0	1
●	BRITANNIA	BRITANNIA	On	Off	Off	2.98	20	0.48	30.00	VWAP	1000	Off	1.10	1.00	2	1	1922.45	5.70	1.32	6	6	0	1
●	JBCHEPHARM	JBCHEPHARM	On	Off	Off	0.78	65	0.15	30.00	VWAP	1000	Off	1.10	1.00	2	2	201.80	23.30	18.68	60	60	0	
●	RATNAMANI	RATNAMANI	On	Off	Off	1.78	45	0.25	30.00	VWAP	1000	Off	1.10	1.00	2	2	672.20	32.40	17.08	60	60	0	
●	BBTC	BBTC	On	Off	Off	1.05	65	0.15	30.00	VWAP	1000	Off	1.10	1.00	2	2	476.20	31.05	26.21	27	27	0	
●	IFBIND	IFBIND	On	Off	Off	0.88	65	0.14	30.00	VWAP	1000	Off	1.10	1.00	2	2	504.00	32.40	25.50	36	36	0	
●	WELSPUNIND	WELSPUNIND	On	Off	Off	0.85	55	0.13	30.00	VWAP	1000	Off	1.10	1.00	2	1	349.00	44.15	38.52	39	46	7	
●	BLUESTARCO	BLUESTARCO	On	Off	Off	1.08	65	0.20	30.00	VWAP	1000	Off	1.10	1.00	2	2	360.50	18.80	13.33	40	40	0	
●	WABCOINDIA	WABCOINDIA	On	Off	Off	8.78	2	1.50	30.00	VWAP	1000	Off	1.10	1.00	2	6	5104.80	85.90	72.29	7	7	0	5
●	ACCELYA	ACCELYA	On	Off	Off	3.18	15	0.35	30.00	VWAP	1000	Off	1.10	1.10	2	4	1045.05	108.05	98.12	25	25	0	1
●	GLAXO	GLAXO	On	Off	Off	7.78	5	1.20	30.00	VWAP	1000	Off	1.10	1.00	2	1	3172.80	26.00	19.98	5	5	0	3
●	INSECTICID	INSECTICID	On	Off	Off	2.18	25	0.25	30.00	VWAP	1000	Off	1.10	1.00	2	2	892.35	19.75	11.63	24	24	0	
●	NAVINFUOR	NAVINFUOR	On	Off	Off	2.55	25	0.32	30.00	VWAP	1000	Off	1.10	1.00	2	3	652.50	21.00	14.05	28	28	0	
●	BAYERCROP	BAYERCROP	On	Off	Off	11.00	10	0.80	30.00	VWAP	1000	Off	1.10	1.00	2	1	3716.25	6.25	-0.82	5	5	0	3
●	PERSISTENT	PERSISTENT	On	Off	Off	3.18	15	0.50	30.00	VWAP	1000	Off	1.10	1.00	2	3	1870.05	28.70	14.53	20	20	0	1
●	HIKAL	HIKAL	On	Off	Off	3.18	25	0.33	30.00	VWAP	1000	Off	1.10	1.00	2	2	781.50	116.40	116.40	28	28	0	
●	HINDUJAVEN	HINDUJAVEN	On	Off	Off	1.48	65	0.20	30.00	VWAP	1000	Off	1.10	1.00	2	2	344.85	56.20	46.55	74	74	0	
●	ZYDUSWELL	ZYDUSWELL	On	Off	Off	1.88	25	0.33	30.00	VWAP	1000	Off	1.10	1.00	2	1	818.90	32.45	23.24	35	24	-11	
●	MHRIL	MHRIL	On	Off	Off	0.95	65	0.20	30.00	VWAP	1000	Off	1.10	1.00	2	3	273.35	91.35	80.47	105	105	0	
●	KESORAMIND	KESORAMIND	On	Off	Off	0.50	85	0.12	30.00	VWAP	1000	Off	1.10	1.00	2	4	132.45	71.40	62.84	169	169	0	
●	NATCOPHARM	NATCOPHARM	On	Off	Off	2.55	20	0.45	30.00	VWAP	1000	Off	1.10	1.00	2	2	1522.75	62.75	41.63	46	27	-19	1
●	CMC	CMC	On	Off	Off	8.15	15	0.84	30.00	VWAP	1000	Off	1.10	1.00	2	1	1886.90	12.60	2.56	14	14	0	1
●	WHEELS	WHEELS	On	Off	Off	2.98	25	0.38	30.00	VWAP	1000	Off	1.10	1.00	2	1	1116.95	140.40	130.27	24	24	0	1
●	GDL	GDL	On	Off	Off	0.98	65	0.17	30.00	VWAP	1000	Off	1.10	1.00	2	2	426.90	79.15	68.23	67	67	0	
●	BANCOINDIA	BANCOINDIA	On	Off	Off	0.68	65	0.12	30.00	VWAP	1000	Off	1.10	1.00	2	4	150.50	32.10	19.80	188	243	55	
●	EICHERMOT	EICHERMOT	On	Off	Off	16.35	1	3.25	30.00	VWAP	1000	Off	1.10	1.00	2	2	15461...	12.05	0.27	2	2	0	15
●	SSWL	SSWL	On	Off	Off	1.10	45	0.20	30.00	VWAP	1000	Off	1.10	1.00	2	6	368.10	198.00	171.80	187	187	0	
●	CUMMINSIND	CUMMINSIND	On	Off	Off	1.85	45	0.35	30.00	VWAP	1000	Off	1.10	1.00	2	2	885.65	96.65	78.82	53	53	0	
●	NEULANLAB	NEULANLAB	On	Off	Off	1.78	45	0.23	30.00	VWAP	1000	Off	1.10	1.00	2	4	524.25	77.50	49.68	140	140	0	
●	GATI	GATI	On	Off	Off	0.30	25	0.14	30.00	VWAP	1000	Off	1.10	1.00	2	34	294.75	137.80	86.66	457	457	0	
			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2671.6...	2039.685...	4261	4267	6	

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Features

■ Strategy Open Order Book

Open Orders [39]																			
Instrument	StrategyInsta...	AppOrderID	Order...	OrderSi...	OrderStatus	OrderQ...	LimitPrice	Stop...	Tra...	Trad...	Cu...	Lea...	TIF	Ord...	Disc...	MinQ...	ExchangeOrderID	ExecutionID	
PERSISTENT	PERSISTENT	57466397	Limit	Buy	New	15	1864.05	0.00	0	0.00	0	15	GFD	-	15	15	60973250604523038	60657026606664697	
VSTIND	VSTIND	57466395	Limit	Buy	New	2	1901.55	0.00	0	0.00	0	2	GFD	-	2	2	60973250604523036	60657026606661092	
ADVANTA	ADVANTA	57466394	Limit	Buy	New	25	351.50	0.00	0	0.00	0	25	GFD	-	25	25	60973250604523035	60657026606658917	
NEULANLAB	NEULANLAB	57466392	Limit	Sell	Replaced	45	521.95	0.00	0	0.00	0	45	GFD	-	45	45	60973250604523033	60657026606660845	
BANCOINDIA	BANCOINDIA	57466389	Limit	Sell	Replaced	55	151.30	0.00	0	0.00	0	55	GFD	-	0	0	60973250604523030	60657026606662211	
PRECWIRE	PRECWIRE	57466384	Limit	Sell	New	32	150.75	0.00	0	0.00	0	32	GFD	-	0	0	60973250604523025	60657026606648618	
JKIL	JKIL	57466366	Limit	Buy	New	65	482.15	0.00	0	0.00	0	65	GFD	-	65	65	60973250604523007	60657026606608466	
TIRUMALCHM	TIRUMALCHM	57466363	Limit	Sell	New	45	96.85	0.00	0	0.00	0	45	GFD	-	45	45	60973250604523004	60657026606594034	
HOVS	HOVS	57466361	Limit	Sell	New	65	158.15	0.00	0	0.00	0	65	GFD	-	65	65	60973250604523002	60657026606591274	
MINDAIND	MINDAIND	57466357	Limit	Buy	Replaced	15	611.50	0.00	0	0.00	0	15	GFD	-	15	15	60973250604522998	60657026606636154	
MCDHOLDING	MCDHOLDING	57466356	Limit	Buy	New	65	34.50	0.00	0	0.00	0	65	GFD	-	65	65	60973250604522997	60657026606585214	
AVTNPL	AVTNPL	57466331	Limit	Buy	Replaced	38	38.15	0.00	0	0.00	0	38	GFD	-	0	0	60973250604522972	60657026606591318	
ECLERX	ECLERX	57466328	Limit	Buy	Replaced	2	1316.05	0.00	0	0.00	0	2	GFD	-	2	2	60973250604522969	60657026606626705	
NATCOPHARM	NATCOPHARM	57466323	Limit	Buy	Replaced	19	1521.55	0.00	0	0.00	0	19	GFD	-	0	0	60973250604522964	60657026606557222	
HGS	HGS	57466313	Limit	Sell	New	24	635.45	0.00	0	0.00	0	24	GFD	-	0	0	60973250604522954	60657026606545170	
DQE	DQE	57466302	Limit	Buy	New	85	27.05	0.00	0	0.00	0	85	GFD	-	85	85	60973250604522943	60657026606530972	
GILLETTE	GILLETTE	57466274	Limit	Buy	Replaced	2	3430.90	0.00	0	0.00	0	2	GFD	-	2	2	60973250604522915	60657026606574778	
MOTILALOF	MOTILALOF	57466235	Limit	Sell	Replaced	23	293.95	0.00	0	0.00	0	23	GFD	-	0	0	60973250604522876	60657026606488161	
SOLARINDS	SOLARINDS	57466222	Limit	Buy	New	1	3027.05	0.00	0	0.00	0	1	GFD	-	0	0	60973250604522863	60657026606436625	
RSWM	RSWM	57466193	Limit	Sell	Replaced	23	205.55	0.00	0	0.00	0	23	GFD	-	0	0	60973250604522834	60657026606418666	
KKCL	KKCL	57466190	Limit	Buy	Replaced	1	1933.30	0.00	0	0.00	0	1	GFD	-	1	1	60973250604522831	60657026606413357	
DICIND	DICIND	57466137	Limit	Buy	New	2	378.25	0.00	0	0.00	0	2	GFD	-	2	2	60973250604522778	60657026606339640	
BLUEDART	BLUEDART	57466036	Limit	Sell	Replaced	1	7489.75	0.00	0	0.00	0	1	GFD	-	0	0	60973250604522677	60657026606526897	
WABAG	WABAG	57465978	Limit	Sell	New	10	1567.90	0.00	0	0.00	0	10	GFD	-	0	0	60973250604522619	60657026606179520	
NAVINFUOR	NAVINFUOR	57465975	Limit	Buy	Replaced	25	653.25	0.00	0	0.00	0	25	GFD	-	25	25	60973250604522616	60657026606188054	
SPECIALITY	SPECIALITY	57465959	Limit	Buy	Replaced	15	186.35	0.00	0	0.00	0	15	GFD	-	15	15	60973250604522600	60657026606171350	
PFRL	PFRL	57465937	Limit	Sell	New	2	119.55	0.00	0	0.00	0	2	GFD	-	2	2	60973250604522578	60657026606126504	
HIKAL	HIKAL	57465915	Limit	Buy	Replaced	25	780.35	0.00	0	0.00	0	25	GFD	-	25	25	60973250604522556	60657026606114496	
SAREGAMA	SAREGAMA	57465898	Limit	Buy	New	5	173.35	0.00	0	0.00	0	5	GFD	-	5	5	60973250604522539	60657026606089060	
JKPAPER	JKPAPER	57465852	Limit	Sell	Replaced	24	31.10	0.00	0	0.00	0	24	GFD	-	0	0	60973250604522493	60657026606184523	

Trades [1136]

Open Orders [39]

Orders History

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Todays Statistics

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Strategy Trade Window

Trades [1136]																			
Instrument	StrategyInsta...	AppOrde...	Ord...	Or...	OrderStatus	Order...	LimitPrice	StopPrice	TradedQty	TradedPrice	CumQty	Leave...	TIF	Or	Di...	Mi...	ExchangeOrderID	ExecutionID	
LGBBROSLTD	LGBBROSLTD	57465356	Limit	Sell	Filled	10	646.35	0.00	1	646.35	10	0	GFD	-	0	0	60973250604521997	60657026606664871	
LGBBROSLTD	LGBBROSLTD	57465356	Limit	Sell	PartiallyFilled	10	646.35	0.00	3	646.35	9	1	GFD	-	0	0	60973250604521997	60657026606664830	
LGBBROSLTD	LGBBROSLTD	57465356	Limit	Sell	PartiallyFilled	10	646.35	0.00	2	646.35	6	4	GFD	-	0	0	60973250604521997	60657026606664789	
LGBBROSLTD	LGBBROSLTD	57465356	Limit	Sell	PartiallyFilled	10	646.35	0.00	4	646.35	4	6	GFD	-	0	0	60973250604521997	60657026606664748	
BANCOINDIA	BANCOINDIA	57466386	Limit	Buy	PartiallyFilled	65	150.55	0.00	55	150.50	55	10	GFD	-	65	65	60973250604523027	60657026606652859	
SWELECTES	SWELECTES	57465901	Limit	Sell	Filled	3	520.35	0.00	1	520.35	3	0	GFD	-	0	0	60973250604522542	60657026606648911	
SWELECTES	SWELECTES	57465901	Limit	Sell	PartiallyFilled	3	520.35	0.00	2	520.35	2	1	GFD	-	0	0	60973250604522542	60657026606648870	
PRECWIRE	PRECWIRE	57465697	Limit	Buy	PartiallyFilled	65	150.40	0.00	32	150.10	32	33	GFD	-	65	65	60973250604522338	60657026606648567	
ADVANTA	ADVANTA	57466354	Limit	Sell	Filled	10	352.00	0.00	1	352.00	10	0	GFD	-	0	0	60973250604522995	60657026606636702	
ADVANTA	ADVANTA	57466354	Limit	Sell	PartiallyFilled	10	352.00	0.00	1	352.00	9	1	GFD	-	0	0	60973250604522995	60657026606636661	
ADVANTA	ADVANTA	57466354	Limit	Sell	PartiallyFilled	10	352.00	0.00	8	352.00	8	2	GFD	-	0	0	60973250604522995	60657026606636620	
RATNAMANI	RATNAMANI	57466370	Limit	Sell	Filled	24	672.20	0.00	1	672.20	24	0	GFD	-	0	0	60973250604523011	60657026606616938	
RATNAMANI	RATNAMANI	57466370	Limit	Sell	PartiallyFilled	24	672.20	0.00	1	672.20	23	1	GFD	-	0	0	60973250604523011	60657026606616895	
RATNAMANI	RATNAMANI	57466370	Limit	Sell	PartiallyFilled	24	672.20	0.00	1	672.20	22	2	GFD	-	0	0	60973250604523011	60657026606616852	
RATNAMANI	RATNAMANI	57466370	Limit	Sell	PartiallyFilled	24	672.20	0.00	9	672.20	21	3	GFD	-	0	0	60973250604523011	60657026606616809	
RATNAMANI	RATNAMANI	57466370	Limit	Sell	PartiallyFilled	24	672.20	0.00	9	672.20	12	12	GFD	-	0	0	60973250604523011	60657026606616766	
RATNAMANI	RATNAMANI	57466370	Limit	Sell	PartiallyFilled	24	672.20	0.00	3	672.20	3	21	GFD	-	0	0	60973250604523011	60657026606616723	
RATNAMANI	RATNAMANI	57466156	Limit	Buy	PartiallyFilled	45	672.25	0.00	24	672.20	24	21	GFD	-	45	45	60973250604522797	60657026606616648	
MANGLMCEM	MANGLMCEM	57466340	Limit	Buy	Filled	18	342.00	0.00	1	342.00	18	0	GFD	-	0	0	60973250604522981	60657026606598570	
MANGLMCEM	MANGLMCEM	57466340	Limit	Buy	PartiallyFilled	18	342.00	0.00	1	342.00	17	1	GFD	-	0	0	60973250604522981	60657026606598525	
MANGLMCEM	MANGLMCEM	57466340	Limit	Buy	PartiallyFilled	18	342.00	0.00	15	342.00	16	2	GFD	-	0	0	60973250604522981	60657026606598479	
MANGLMCEM	MANGLMCEM	57466340	Limit	Buy	PartiallyFilled	18	342.00	0.00	1	342.00	1	17	GFD	-	0	0	60973250604522981	60657026606598434	
ADVANTA	ADVANTA	57466352	Limit	Buy	PartiallyFilled	25	351.75	0.00	10	351.75	10	15	GFD	-	25	25	60973250604522993	60657026606582194	
ZENSARTECH	ZENSARTECH	57466342	Limit	Buy	Filled	8	662.50	0.00	1	662.50	8	0	GFD	-	0	0	60973250604522983	60657026606580981	
ZENSARTECH	ZENSARTECH	57466342	Limit	Buy	PartiallyFilled	8	662.50	0.00	1	662.50	7	1	GFD	-	0	0	60973250604522983	60657026606580936	
ZENSARTECH	ZENSARTECH	57466342	Limit	Buy	PartiallyFilled	8	662.50	0.00	1	662.50	6	2	GFD	-	0	0	60973250604522983	60657026606580891	
ZENSARTECH	ZENSARTECH	57466342	Limit	Buy	PartiallyFilled	8	662.25	0.00	1	662.30	5	3	GFD	-	0	0	60973250604522983	60657026606577378	
ZENSARTECH	ZENSARTECH	57466342	Limit	Buy	PartiallyFilled	8	662.50	0.00	4	662.40	4	4	GFD	-	0	0	60973250604522983	60657026606573856	
ZENSARTECH	ZENSARTECH	57466341	Limit	Sell	PartiallyFilled	10	662.45	0.00	7	662.95	8	2	GFD	-	10	10	60973250604522982	60657026606570599	
ZENSARTECH	ZENSARTECH	57466341	Limit	Sell	PartiallyFilled	10	662.45	0.00	1	662.95	1	9	GFD	-	10	10	60973250604522982	60657026606570553	

Trades [1136]

Open Orders [39]

Orders History

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■ Strategy Order-History Window

Orders History																				
Instrument	StrategyInsta...	AppOrderID	Ord...	Ord...	OrderStatus	O...	LimitPrice	StopPrice	Trade...	Traded...	Cum...	L...	TIF	Or...	Di...	Mi...	ExchangeOrderID	ExecutionID	A ^	
PERSISTENT	PERSISTENT	57466397	Limit	Buy	New	15	1864.05	0.00	0	0.00	0	15	GFD	-	15	15	60973250604523038	60657026606664697		
JBCHEPHARM	JBCHEPHARM	57466396	Limit	Sell	Cancelled	65	202.55	0.00	0	0.00	0	65	GFD	-	65	65	60973250604523037	60657026606664448		
VSTIND	VSTIND	57466395	Limit	Buy	New	2	1901.55	0.00	0	0.00	0	2	GFD	-	2	2	60973250604523036	60657026606661092		
ADVANTA	ADVANTA	57466394	Limit	Buy	New	25	351.50	0.00	0	0.00	0	25	GFD	-	25	25	60973250604523035	60657026606658917		
SYMPHONY	SYMPHONY	57466393	Limit	Buy	Cancelled	2	2207.65	0.00	0	0.00	0	2	GFD	-	2	2	60973250604523034	60657026606664698		
NEULANLAB	NEULANLAB	57466392	Limit	Sell	Replaced	45	521.95	0.00	0	0.00	0	45	GFD	-	45	45	60973250604523033	60657026606660845		
SWELECTES	SWELECTES	57466391	Limit	Buy	Cancelled	5	520.25	0.00	0	0.00	0	5	GFD	-	5	5	60973250604523032	60657026606664491		
NEULANLAB	NEULANLAB	57466390	Limit	Buy	Cancelled	45	520.15	0.00	0	0.00	0	45	GFD	-	45	45	60973250604523031	60657026606654755		
BANCOINDIA	BANCOINDIA	57466389	Limit	Sell	Replaced	55	151.30	0.00	0	0.00	0	55	GFD	-	0	0	60973250604523030	60657026606662211		
SYMPHONY	SYMPHONY	57466388	Limit	Buy	Cancelled	2	2207.25	0.00	0	0.00	0	2	GFD	-	2	2	60973250604523029	60657026606655244		
ADVANTA	ADVANTA	57466387	Limit	Sell	Cancelled	25	353.40	0.00	0	0.00	0	25	GFD	-	25	25	60973250604523028	60657026606655846		
BANCOINDIA	BANCOINDIA	57466386	Limit	Buy	Cancelled	65	150.55	0.00	55	150.50	55	10	GFD	-	65	65	60973250604523027	60657026606652870		
VSTIND	VSTIND	57466385	Limit	Buy	Cancelled	2	1901.70	0.00	0	0.00	0	2	GFD	-	2	2	60973250604523026	60657026606657881		
PRECWIRE	PRECWIRE	57466384	Limit	Sell	New	32	150.75	0.00	0	0.00	0	32	GFD	-	0	0	60973250604523025	60657026606648618		
NEULANLAB	NEULANLAB	57466383	Limit	Sell	Cancelled	45	522.75	0.00	0	0.00	0	45	GFD	-	45	45	60973250604523024	60657026606651681		
NEULANLAB	NEULANLAB	57466382	Limit	Buy	Cancelled	45	520.15	0.00	0	0.00	0	45	GFD	-	45	45	60973250604523023	60657026606645455		
ADVANTA	ADVANTA	57466381	Limit	Buy	Cancelled	25	352.05	0.00	0	0.00	0	25	GFD	-	25	25	60973250604523022	60657026606646545		
SYMPHONY	SYMPHONY	57466380	Limit	Buy	Cancelled	2	2207.60	0.00	0	0.00	0	2	GFD	-	2	2	60973250604523021	60657026606649069		
ZENSARTECH	ZENSARTECH	57466379	Limit	Buy	Cancelled	10	660.75	0.00	0	0.00	0	10	GFD	-	10	10	60973250604523020	60657026606645370		
LAXMIMACH	LAXMIMACH	57466378	Limit	Buy	Cancelled	2	4072.45	0.00	0	0.00	0	2	GFD	-	2	2	60973250604523019	60657026606649068		
MCDOWELL-N	MCDOWELL-N	57466377	Limit	Sell	Cancelled	5	3324.85	0.00	0	0.00	0	5	GFD	-	5	5	60973250604523018	60657026606637885		
GODREJCP	GODREJCP	57466376	Limit	Buy	Cancelled	25	1073.60	0.00	0	0.00	0	25	GFD	-	25	25	60973250604523017	60657026606632991		
VSTIND	VSTIND	57466375	Limit	Buy	Cancelled	2	1902.20	0.00	0	0.00	0	2	GFD	-	2	2	60973250604523016	60657026606645661		
ACCELYA	ACCELYA	57466374	Limit	Sell	Cancelled	15	1048.25	0.00	0	0.00	0	15	GFD	-	15	15	60973250604523015	60657026606665226		
NEULANLAB	NEULANLAB	57466373	Limit	Sell	Cancelled	45	523.00	0.00	0	0.00	0	45	GFD	-	45	45	60973250604523014	60657026606642014		
ZENSARTECH	ZENSARTECH	57466372	Limit	Sell	Cancelled	10	662.80	0.00	0	0.00	0	10	GFD	-	10	10	60973250604523013	60657026606622359		
AARTIDRUGS	AARTIDRUGS	57466371	Limit	Buy	Cancelled	25	1071.70	0.00	0	0.00	0	25	GFD	-	25	25	60973250604523012	60657026606620436		
RATNAMANI	RATNAMANI	57466370	Limit	Sell	Filled	24	672.20	0.00	1	672.20	24	0	GFD	-	0	0	60973250604523011	60657026606616938		
NEULANLAB	NEULANLAB	57466369	Limit	Sell	Cancelled	45	522.75	0.00	0	0.00	0	45	GFD	-	45	45	60973250604523010	60657026606619384		
ORIENTCEM	ORIENTCEM	57466368	Limit	Sell	Cancelled	65	190.70	0.00	0	0.00	0	65	GFD	-	65	65	60973250604523009	60657026606616951		

Trades [1136]

Open Orders [39]

Orders History

Cummulative Statistics

Todays Statistics

Logs

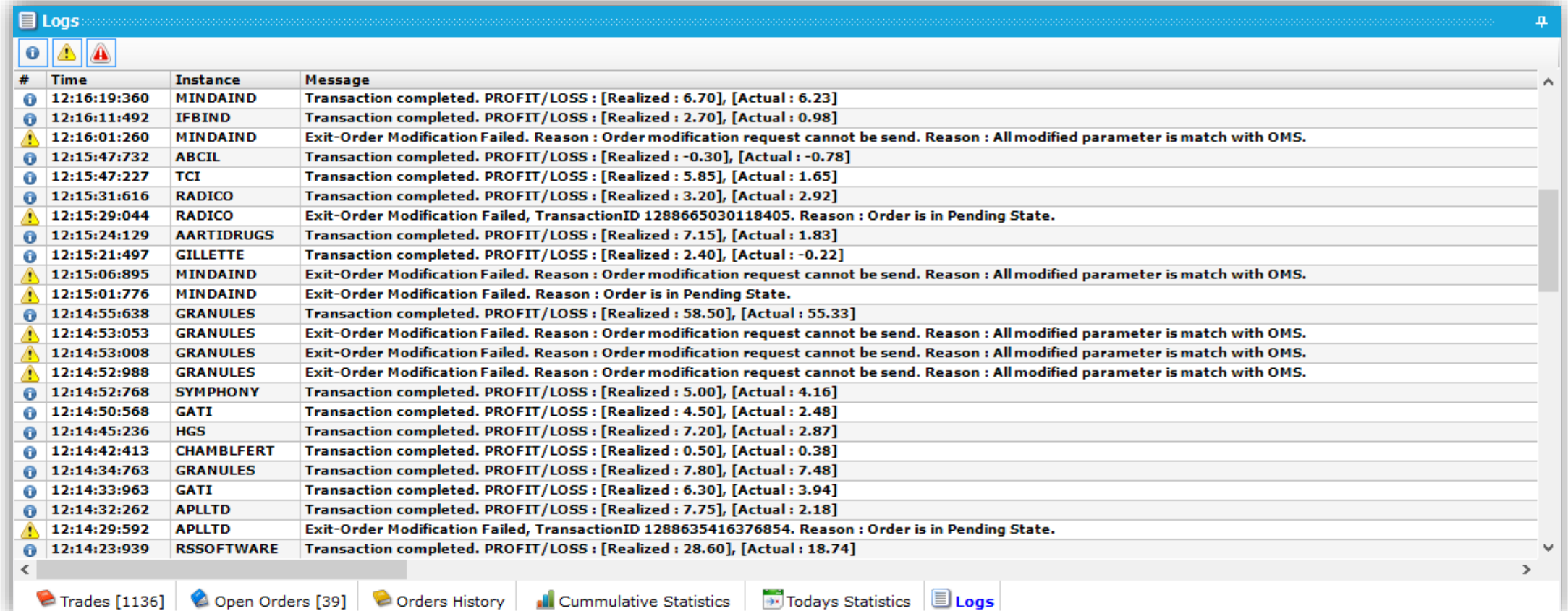
Features

Strategy Statistics Window

Today's Statistics															
StrategyInstance	IVN...	Excha...	InstrumentNa...	Op...	Op...	Tot...	S...	Lon...	NetPosition	TotalTrades	TotalBuyV...	TotalSellV...	TotalNetV...	UnRealizedP&L	
ADVANTA	IV	NSECM	ADVANTA	25	0	56	10	10	0	4	3517.50	3520.00	7037.50	2.50	
MANGLMCEM	IV	NSECM	MANGLMCEM	0	0	3	18	18	0	5	6156.00	6190.20	12346.20	34.20	
AVTNPL	IV	NSECM	AVTNPL	38	0	9	38	0	-38	1	0.00	1461.10	1461.10	0.00	
NBCC	IV	NSECM	NBCC	0	0	3	8	8	0	5	6612.80	6615.60	13228.40	2.80	
POLYPLEX	IV	NSECM	POLYPLEX	0	0	9	12	12	0	6	2604.00	2608.20	5212.20	4.20	
SOLARINDS	IV	NSECM	SOLARINDS	1	0	2	1	0	-1	1	0.00	3040.00	3040.00	0.00	
GILLETTE	IV	NSECM	GILLETTE	2	0	6	2	2	0	4	6887.60	6890.00	13777.60	2.40	
RSWM	IV	NSECM	RSWM	0	23	2	0	23	23	1	4717.30	0.00	4717.30	0.00	
RADICO	IV	NSECM	RADICO	0	0	6	10	10	0	7	923.40	926.90	1850.30	3.50	
GRANULES	IV	NSECM	GRANULES	0	0	19	11	11	0	7	9152.60	9218.90	18371.50	66.30	
CHAMBLFERT	IV	NSECM	CHAMBLFERT	0	0	2	5	5	0	4	308.75	309.25	618.00	0.50	
BAJAJFINSV	IV	NSECM	BAJAJFINSV	0	0	4	5	5	0	5	6575.00	6585.00	13160.00	10.00	
HIMATSEIDE	IV	NSECM	HIMATSEIDE	0	0	7	70	70	0	7	6275.50	6286.00	12561.50	10.50	
MCDHOLDING	IV	NSECM	MCDHOLDING	65	0	3	36	36	0	6	1240.20	1254.60	2494.80	14.40	
BLUEDART	IV	NSECM	BLUEDART	0	1	7	0	1	1	1	7475.00	0.00	7475.00	0.00	
WABAG	IV	NSECM	WABAG	0	10	2	0	10	10	1	15618.00	0.00	15618.00	-34.00	
ELGIEQUIP	IV	NSECM	ELGIEQUIP	0	0	8	22	22	0	9	3542.05	3546.40	7088.45	4.35	
SUNTECK	IV	NSECM	SUNTECK	0	0	3	7	7	0	4	1477.70	1480.50	2958.20	2.80	
JKPAPER	IV	NSECM	JKPAPER	0	24	2	0	24	24	2	744.00	0.00	744.00	0.00	
MCDOWELL-N	IV	NSECM	MCDOWELL-N	0	0	6	4	4	0	4	13268.20	13280.00	26548.20	11.80	
ABCIL	IV	NSECM	ABCIL	0	0	10	18	18	0	15	3754.20	3757.70	7511.90	3.50	
SURYAROSNI	IV	NSECM	SURYAROSNI	0	0	6	37	37	0	6	5093.05	5098.60	10191.65	5.55	
ORIENTCEM	IV	NSECM	ORIENTCEM	0	0	4	44	44	0	6	8375.40	8406.20	16781.60	30.80	
DCM	IV	NSECM	DCM	0	0	3	9	9	0	5	910.35	918.00	1828.35	7.65	
PRECWIRE	IV	NSECM	PRECWIRE	0	32	4	51	83	32	9	12453.20	7657.65	20110.85	7.65	
HOVS	IV	NSECM	HOVS	0	65	30	15	15	0	5	2370.75	2380.50	4751.25	9.75	
JSWHL	IV	NSECM	JSWHL	0	0	16	5	5	0	3	5050.00	5057.50	10107.50	7.50	
NESTLEIND	IV	NSECM	NESTLEIND	0	0	18	2	2	0	4	14077.80	14103.00	28180.80	25.20	
SIMPLEXINF	IV	NSECM	SIMPLEXINF	0	0	11	24	24	0	5	8496.00	8496.00	16992.00	0.00	
MAHLIFE	IV	NSECM	MAHLIFE	0	10	3	0	10	10	1	5100.00	0.00	5100.00	-40.00	
SWARAJENG	IV	NSECM	SWARAJENG	11	0	5	16	5	-11	4	4858.25	15548.65	20406.90	-35.70	

Features

■ Strategy Log Window

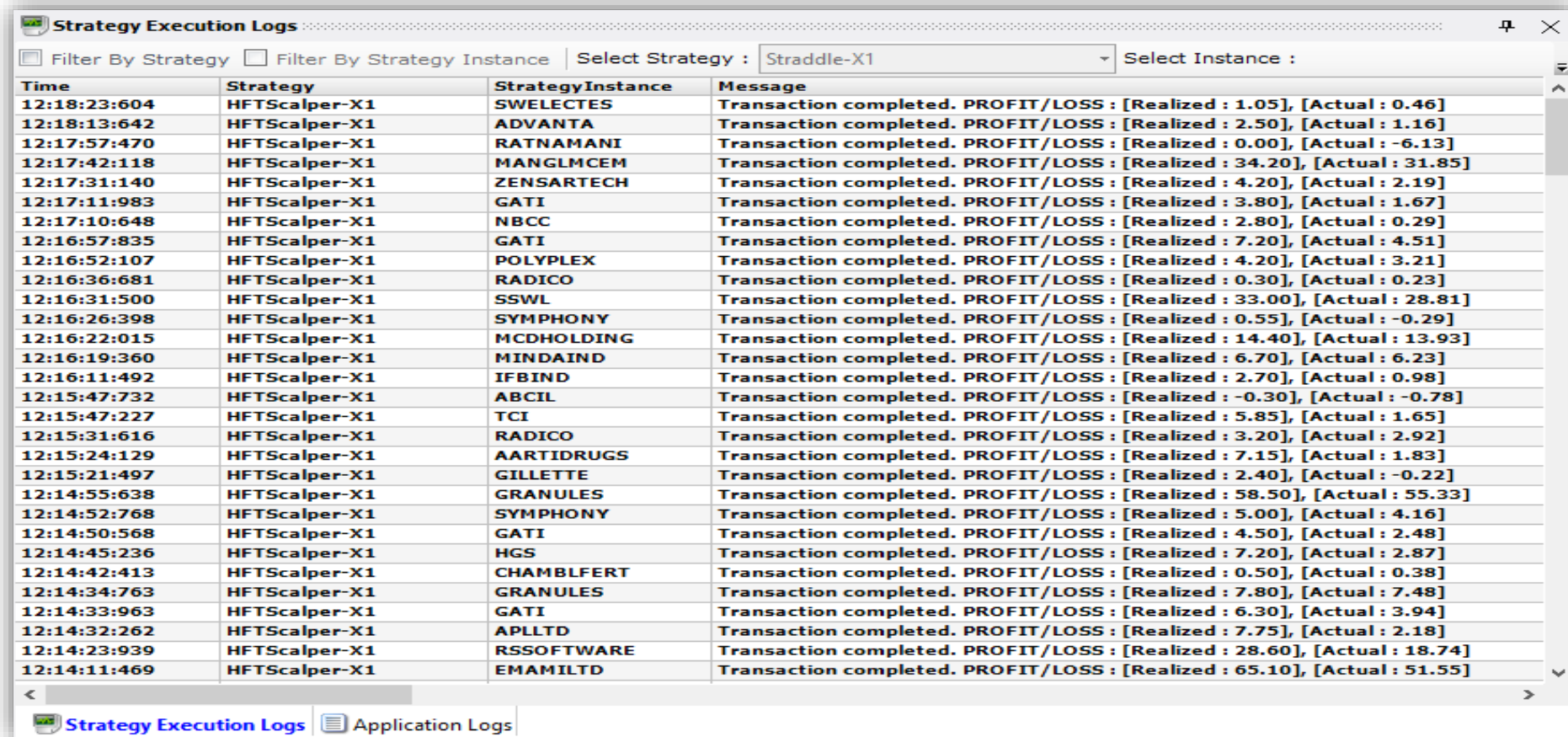


#	Time	Instance	Message
i	12:16:19:360	MINDAIND	Transaction completed. PROFIT/LOSS : [Realized : 6.70], [Actual : 6.23]
i	12:16:11:492	IFBIND	Transaction completed. PROFIT/LOSS : [Realized : 2.70], [Actual : 0.98]
!	12:16:01:260	MINDAIND	Exit-Order Modification Failed. Reason : Order modification request cannot be send. Reason : All modified parameter is match with OMS.
i	12:15:47:732	ABCIL	Transaction completed. PROFIT/LOSS : [Realized : -0.30], [Actual : -0.78]
i	12:15:47:227	TCI	Transaction completed. PROFIT/LOSS : [Realized : 5.85], [Actual : 1.65]
i	12:15:31:616	RADICO	Transaction completed. PROFIT/LOSS : [Realized : 3.20], [Actual : 2.92]
!	12:15:29:044	RADICO	Exit-Order Modification Failed, TransactionID 1288665030118405. Reason : Order is in Pending State.
i	12:15:24:129	AARTIDRUGS	Transaction completed. PROFIT/LOSS : [Realized : 7.15], [Actual : 1.83]
i	12:15:21:497	GILLETTE	Transaction completed. PROFIT/LOSS : [Realized : 2.40], [Actual : -0.22]
!	12:15:06:895	MINDAIND	Exit-Order Modification Failed. Reason : Order modification request cannot be send. Reason : All modified parameter is match with OMS.
!	12:15:01:776	MINDAIND	Exit-Order Modification Failed. Reason : Order is in Pending State.
i	12:14:55:638	GRANULES	Transaction completed. PROFIT/LOSS : [Realized : 58.50], [Actual : 55.33]
!	12:14:53:053	GRANULES	Exit-Order Modification Failed. Reason : Order modification request cannot be send. Reason : All modified parameter is match with OMS.
!	12:14:53:008	GRANULES	Exit-Order Modification Failed. Reason : Order modification request cannot be send. Reason : All modified parameter is match with OMS.
!	12:14:52:988	GRANULES	Exit-Order Modification Failed. Reason : Order modification request cannot be send. Reason : All modified parameter is match with OMS.
i	12:14:52:768	SYMPHONY	Transaction completed. PROFIT/LOSS : [Realized : 5.00], [Actual : 4.16]
i	12:14:50:568	GATI	Transaction completed. PROFIT/LOSS : [Realized : 4.50], [Actual : 2.48]
i	12:14:45:236	HGS	Transaction completed. PROFIT/LOSS : [Realized : 7.20], [Actual : 2.87]
i	12:14:42:413	CHAMBLFERT	Transaction completed. PROFIT/LOSS : [Realized : 0.50], [Actual : 0.38]
i	12:14:34:763	GRANULES	Transaction completed. PROFIT/LOSS : [Realized : 7.80], [Actual : 7.48]
i	12:14:33:963	GATI	Transaction completed. PROFIT/LOSS : [Realized : 6.30], [Actual : 3.94]
i	12:14:32:262	APLLTD	Transaction completed. PROFIT/LOSS : [Realized : 7.75], [Actual : 2.18]
!	12:14:29:592	APLLTD	Exit-Order Modification Failed, TransactionID 1288635416376854. Reason : Order is in Pending State.
i	12:14:23:939	RSOFTWARE	Transaction completed. PROFIT/LOSS : [Realized : 28.60], [Actual : 18.74]

Trades [1136] Open Orders [39] Orders History Cumulative Statistics Today's Statistics Logs

Features

■ Strategy Execution Log Window



Strategy Execution Logs

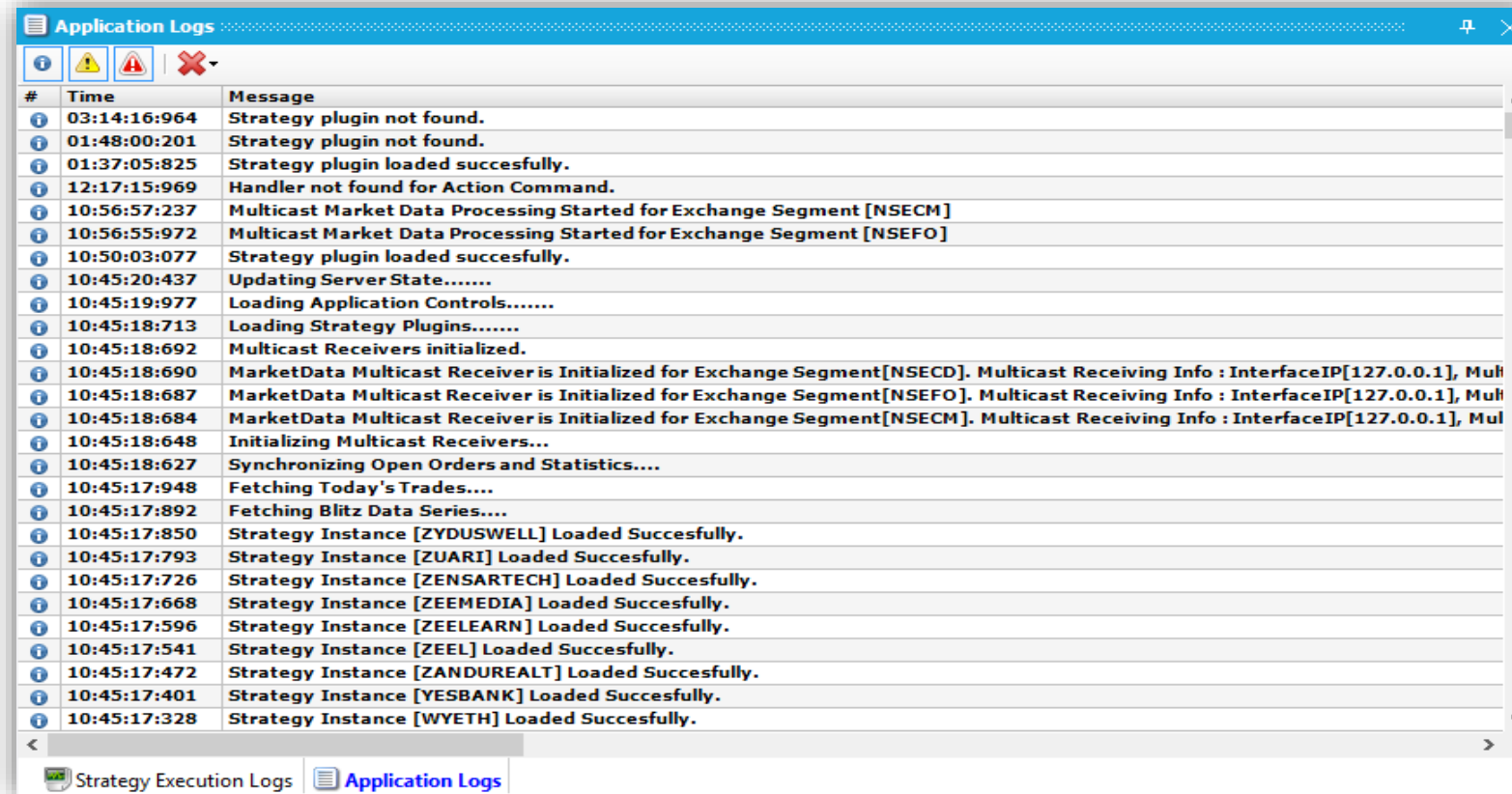
☐ Filter By Strategy ☐ Filter By Strategy Instance | Select Strategy : Straddle-X1 | Select Instance :

Time	Strategy	StrategyInstance	Message
12:18:23:604	HFTScalper-X1	SWELECTES	Transaction completed. PROFIT/LOSS : [Realized : 1.05], [Actual : 0.46]
12:18:13:642	HFTScalper-X1	ADVANTA	Transaction completed. PROFIT/LOSS : [Realized : 2.50], [Actual : 1.16]
12:17:57:470	HFTScalper-X1	RATNAMANI	Transaction completed. PROFIT/LOSS : [Realized : 0.00], [Actual : -6.13]
12:17:42:118	HFTScalper-X1	MANGLMCEM	Transaction completed. PROFIT/LOSS : [Realized : 34.20], [Actual : 31.85]
12:17:31:140	HFTScalper-X1	ZENSARTECH	Transaction completed. PROFIT/LOSS : [Realized : 4.20], [Actual : 2.19]
12:17:11:983	HFTScalper-X1	GATI	Transaction completed. PROFIT/LOSS : [Realized : 3.80], [Actual : 1.67]
12:17:10:648	HFTScalper-X1	NBCC	Transaction completed. PROFIT/LOSS : [Realized : 2.80], [Actual : 0.29]
12:16:57:835	HFTScalper-X1	GATI	Transaction completed. PROFIT/LOSS : [Realized : 7.20], [Actual : 4.51]
12:16:52:107	HFTScalper-X1	POLYPLEX	Transaction completed. PROFIT/LOSS : [Realized : 4.20], [Actual : 3.21]
12:16:36:681	HFTScalper-X1	RADICO	Transaction completed. PROFIT/LOSS : [Realized : 0.30], [Actual : 0.23]
12:16:31:500	HFTScalper-X1	SSWL	Transaction completed. PROFIT/LOSS : [Realized : 33.00], [Actual : 28.81]
12:16:26:398	HFTScalper-X1	SYMPHONY	Transaction completed. PROFIT/LOSS : [Realized : 0.55], [Actual : -0.29]
12:16:22:015	HFTScalper-X1	MCDHOLDING	Transaction completed. PROFIT/LOSS : [Realized : 14.40], [Actual : 13.93]
12:16:19:360	HFTScalper-X1	MINDAIND	Transaction completed. PROFIT/LOSS : [Realized : 6.70], [Actual : 6.23]
12:16:11:492	HFTScalper-X1	IFBIND	Transaction completed. PROFIT/LOSS : [Realized : 2.70], [Actual : 0.98]
12:15:47:732	HFTScalper-X1	ABCIL	Transaction completed. PROFIT/LOSS : [Realized : -0.30], [Actual : -0.78]
12:15:47:227	HFTScalper-X1	TCI	Transaction completed. PROFIT/LOSS : [Realized : 5.85], [Actual : 1.65]
12:15:31:616	HFTScalper-X1	RADICO	Transaction completed. PROFIT/LOSS : [Realized : 3.20], [Actual : 2.92]
12:15:24:129	HFTScalper-X1	AARTIDRUGS	Transaction completed. PROFIT/LOSS : [Realized : 7.15], [Actual : 1.83]
12:15:21:497	HFTScalper-X1	GILLETTE	Transaction completed. PROFIT/LOSS : [Realized : 2.40], [Actual : -0.22]
12:14:55:638	HFTScalper-X1	GRANULES	Transaction completed. PROFIT/LOSS : [Realized : 58.50], [Actual : 55.33]
12:14:52:768	HFTScalper-X1	SYMPHONY	Transaction completed. PROFIT/LOSS : [Realized : 5.00], [Actual : 4.16]
12:14:50:568	HFTScalper-X1	GATI	Transaction completed. PROFIT/LOSS : [Realized : 4.50], [Actual : 2.48]
12:14:45:236	HFTScalper-X1	HGS	Transaction completed. PROFIT/LOSS : [Realized : 7.20], [Actual : 2.87]
12:14:42:413	HFTScalper-X1	CHAMBLFERT	Transaction completed. PROFIT/LOSS : [Realized : 0.50], [Actual : 0.38]
12:14:34:763	HFTScalper-X1	GRANULES	Transaction completed. PROFIT/LOSS : [Realized : 7.80], [Actual : 7.48]
12:14:33:963	HFTScalper-X1	GATI	Transaction completed. PROFIT/LOSS : [Realized : 6.30], [Actual : 3.94]
12:14:32:262	HFTScalper-X1	APLLTD	Transaction completed. PROFIT/LOSS : [Realized : 7.75], [Actual : 2.18]
12:14:23:939	HFTScalper-X1	RSOFTWARE	Transaction completed. PROFIT/LOSS : [Realized : 28.60], [Actual : 18.74]
12:14:11:469	HFTScalper-X1	EMAMILTD	Transaction completed. PROFIT/LOSS : [Realized : 65.10], [Actual : 51.55]

Strategy Execution Logs | Application Logs

Features

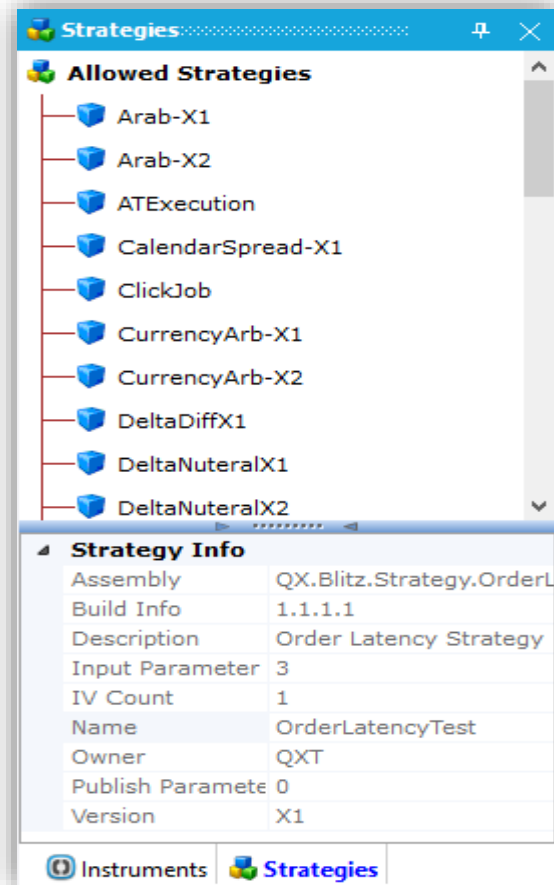
■ Application Log Window



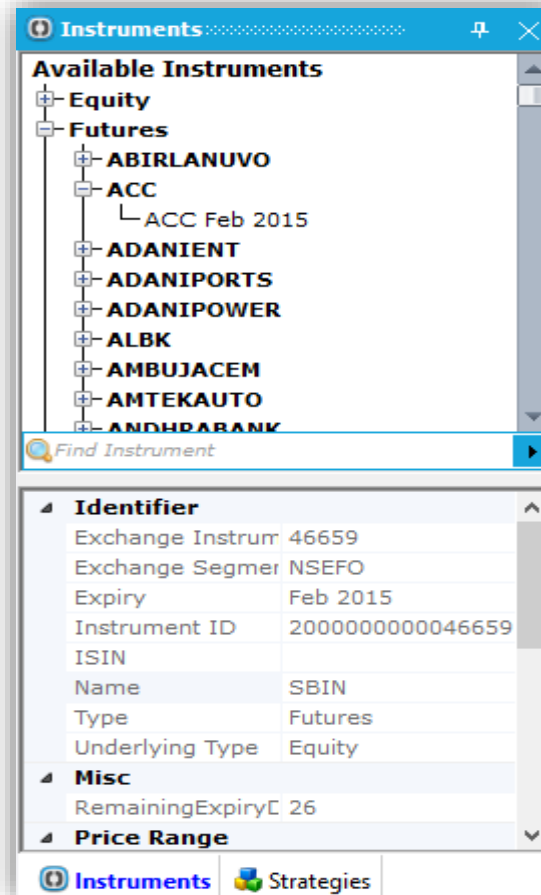
#	Time	Message
1	03:14:16:964	Strategy plugin not found.
2	01:48:00:201	Strategy plugin not found.
3	01:37:05:825	Strategy plugin loaded succesfully.
4	12:17:15:969	Handler not found for Action Command.
5	10:56:57:237	Multicast Market Data Processing Started for Exchange Segment [NSECM]
6	10:56:55:972	Multicast Market Data Processing Started for Exchange Segment [NSEFO]
7	10:50:03:077	Strategy plugin loaded succesfully.
8	10:45:20:437	Updating Server State.....
9	10:45:19:977	Loading Application Controls.....
10	10:45:18:713	Loading Strategy Plugins.....
11	10:45:18:692	Multicast Receivers initialized.
12	10:45:18:690	MarketData Multicast Receiver is Initialized for Exchange Segment[NSECD]. Multicast Receiving Info : InterfaceIP[127.0.0.1], Mul
13	10:45:18:687	MarketData Multicast Receiver is Initialized for Exchange Segment[NSEFO]. Multicast Receiving Info : InterfaceIP[127.0.0.1], Mul
14	10:45:18:684	MarketData Multicast Receiver is Initialized for Exchange Segment[NSECM]. Multicast Receiving Info : InterfaceIP[127.0.0.1], Mul
15	10:45:18:648	Initializing Multicast Receivers...
16	10:45:18:627	Synchronizing Open Orders and Statistics....
17	10:45:17:948	Fetching Today's Trades....
18	10:45:17:892	Fetching Blitz Data Series....
19	10:45:17:850	Strategy Instance [ZYDUSWELL] Loaded Successfully.
20	10:45:17:793	Strategy Instance [ZUARI] Loaded Successfully.
21	10:45:17:726	Strategy Instance [ZENSARTECH] Loaded Successfully.
22	10:45:17:668	Strategy Instance [ZEEMEDIA] Loaded Successfully.
23	10:45:17:596	Strategy Instance [ZEELEARN] Loaded Successfully.
24	10:45:17:541	Strategy Instance [ZEEL] Loaded Successfully.
25	10:45:17:472	Strategy Instance [ZANDUREALT] Loaded Successfully.
26	10:45:17:401	Strategy Instance [YESBANK] Loaded Successfully.
27	10:45:17:328	Strategy Instance [WYETH] Loaded Successfully.

Features

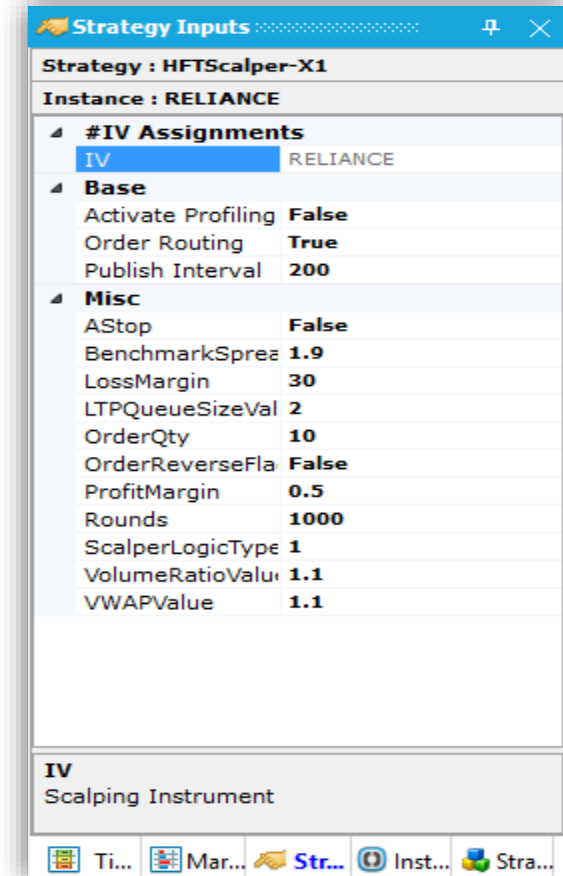
Strategy Navigation



Instruments Navigation

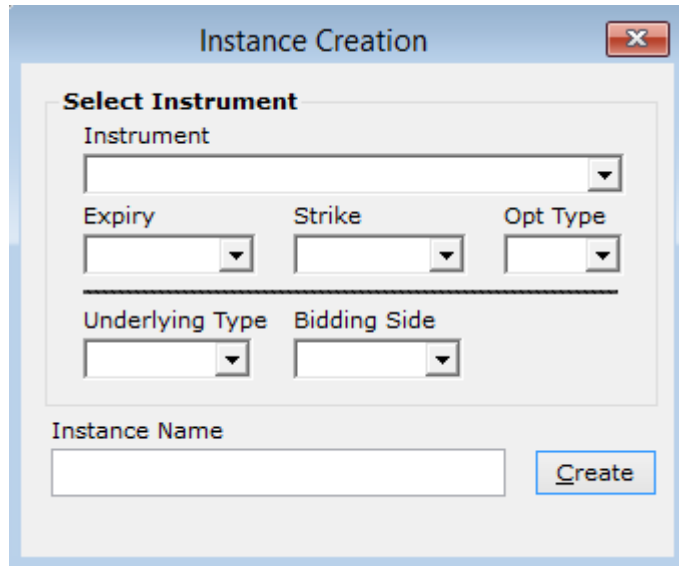


Strategy Input Navigation



Features (Customization)

Custom Instance Creation



Instance Creation

Select Instrument

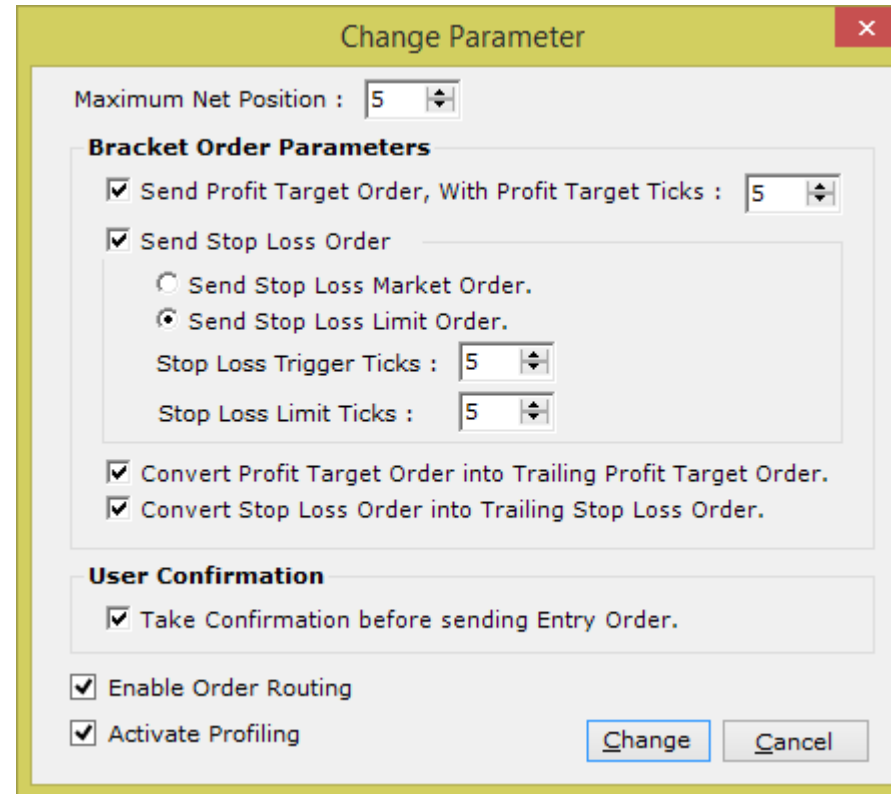
Instrument:

Expiry: Strike: Opt Type:

Underlying Type: Bidding Side:

Instance Name:

Custom Change Parameter



Change Parameter

Maximum Net Position :

Bracket Order Parameters

☒ Send Profit Target Order, With Profit Target Ticks :

☒ Send Stop Loss Order

☐ Send Stop Loss Market Order.

☒ Send Stop Loss Limit Order.

Stop Loss Trigger Ticks :

Stop Loss Limit Ticks :

☒ Convert Profit Target Order into Trailing Profit Target Order.

☒ Convert Stop Loss Order into Trailing Stop Loss Order.

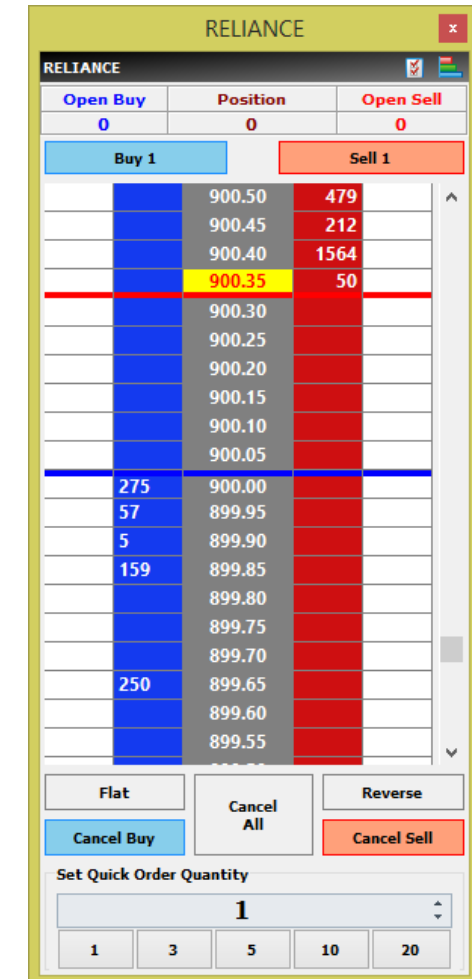
User Confirmation

☒ Take Confirmation before sending Entry Order.

☒ Enable Order Routing

☒ Activate Profiling

Custom Trading Window



RELIANCE

Open Buy	Position	Open Sell
0	0	0

Buy 1		Sell 1
	900.50	479
	900.45	212
	900.40	1564
	900.35	50
	900.30	
	900.25	
	900.20	
	900.15	
	900.10	
	900.05	
275	900.00	
57	899.95	
5	899.90	
159	899.85	
	899.80	
	899.75	
	899.70	
250	899.65	
	899.60	
	899.55	

Flat Cancel All Reverse

Cancel Buy Cancel Sell

Set Quick Order Quantity

1 3 5 10 20

Features

- Market Data - Touchline

The screenshot shows the 'Touchline - Default' window in BlitzTrader. It displays a table of market data for various instruments. The table has columns for Exchange, Instrument Type, Instrument Name, and various price and volume metrics. The instruments listed include ABB, ACC, ACC Feb 2015, NTPC Feb 2015, NIFTY Feb 2015, LT Feb 2015, SBIN Feb 2015, RELIANCE Feb 2015, BANKBARODA Feb 2015, AMBUJACEM Feb 2015, BANKNIFTY Feb 2015, and RELCAPITAL Feb 2015. The table is sorted by instrument name.

Exchan...	Inst. T...	Instrument	BQ	BP	SP	SQ	LTQ	LTP	TBQ	TSQ	ATP	LTT	Open	High	Low	Close	Low Price	High Price
NSECM	Equity	ABB	25	1281.20	1282.00	2	1	1282.00	18641	42552	1292.44	02:26:39	1275.10	1302.00	1275.10	1273.10	873.05	1309.55
NSECM	Equity	ACC	121	1544.50	1545.00	91	5	1544.50	42030	93762	1542.14	02:26:47	1534.55	1549.50	1531.35	1532.90	1293.8	1581.3
NSEFO	Futures	ACC Feb 2015	250	1555.55	1557.60	500	500	1557.65	11000	14250	1553.86	02:25:47	1549.40	1562.50	1547.00	1545.65	1322	1615.75
NSEFO	Futures	NTPC Feb 2015	2000	140.20	140.30	2000	2000	140.30	144000	314000	140.48	02:26:39	140.55	141.35	139.45	140.10	129.85	158.7
NSEFO	Futures	NIFTY Feb 2015	25	8733.25	8735.50	25	25	8735.50	130025	92975	8690.41	02:26:48	8640.00	8742.15	8625.10	8622.60	7811.3	9547.15
NSEFO	Futures	LT Feb 2015	500	1633.05	1634.25	750	250	1634.00	39500	33000	1624.51	02:26:24	1632.45	1636.45	1612.85	1626.25	1489.05	1819.9
NSEFO	Futures	SBIN Feb 2015	2500	320.50	320.65	2500	1250	320.55	300000	523750	321.08	02:25:36	317.45	323.25	317.45	316.50	281.3	343.85
NSEFO	Futures	RELIANCE Feb 2015	500	908.50	908.95	250	250	908.50	102500	34750	898.15	02:26:48	891.20	909.80	888.15	889.10	909.2	1111.25
NSEFO	Futures	BANKBARODA Feb 2015	500	1101.75	1103.80	1000	250	1102.85	25250	24250	1103.29	02:24:45	1099.05	1110.00	1095.40	1095.55	933.7	1141.15
NSEFO	Futures	AMBUJACEM Feb 2015	4000	246.85	247.45	2000	1000	247.10	46000	51000	247.30	02:17:57	247.20	249.50	245.85	247.05	207.3	253.35
NSEFO	Futures	BANKNIFTY Feb 2015	25	19853.60														
NSEFO	Futures	RELCAPITAL Feb 2015	1000	469.60														

- Market Data – Depth

The screenshot shows the 'Market Depth' window in BlitzTrader. It displays the order book for three instruments: RELIANCE, ACC, and ABB. The table shows Buy and Sell orders with their respective prices and quantities.

Buy...	BuyPrice	SellPrice	SellQ...
▼ RELIANCE - [02:26:45]			
747	899.50	899.55	119
100	899.45	899.65	8
25	899.35	899.85	22
250	899.30	899.90	621
132	899.20	899.95	500
▼ ACC - [02:26:44]			
122	1544.50	1545.00	97
25	1544.20	1545.10	50
66	1544.15	1545.40	138
47	1544.00	1545.50	15
46	1543.70	1545.75	40
▼ ABB - [02:26:44]			
25	1281.20	1282.05	250
5	1281.15	1282.45	3
5	1281.10	1282.70	50
261	1281.00	1282.80	2
14	1280.15	1283.00	31

Features

Times and Sales Window

Instrument	Time	LTP	LTQ
RELIANCE Feb...	02:26:48	908.50	250
RELIANCE	02:26:48	899.50	98
RELIANCE	02:26:46	899.90	156
RELIANCE Feb...	02:26:45	908.90	500
RELIANCE	02:26:45	899.50	1
RELIANCE	02:26:44	899.50	50
RELIANCE	02:26:43	899.50	10
RELIANCE	02:26:42	899.50	3
RELIANCE	02:26:40	899.40	5
RELIANCE	02:26:39	899.30	50
RELIANCE	02:26:38	899.50	100
RELIANCE	02:26:37	899.50	50
RELIANCE	02:26:36	899.40	100
RELIANCE	02:26:34	899.50	94
RELIANCE	02:26:33	899.90	106
RELIANCE	02:26:32	899.75	10
RELIANCE	02:26:31	899.65	7
RELIANCE	02:26:30	899.65	45
RELIANCE	02:26:29	900.00	76
RELIANCE	02:26:28	899.65	15
RELIANCE	02:26:27	899.45	2
RELIANCE	02:26:26	899.45	85
RELIANCE	02:26:25	899.50	10
RELIANCE	02:26:23	900.00	143
RELIANCE Feb...	02:26:22	908.90	250
RELIANCE	02:26:21	899.85	40
RELIANCE	02:26:20	899.65	10
RELIANCE	02:26:19	899.65	1
RELIANCE	02:26:18	900.20	25
RELIANCE	02:26:17	899.90	8
RELIANCE	02:26:15	899.65	45

Times and Sales Customization

Time & Sales Customization

Instrument Selection

Exchange

NSEFO

Type

Futures

Symbol

RELIANCE

Expiry

Feb 2015

Strike

Call

Put

Add - RELIANCE Feb 2015

RELIANCE
RELIANCE Feb 2015

Remove Selected

Ok

Close

Features

Options Chain Window

Option Chain Window

Select Option Instrument : NIFTY.Feb 2015 Show Option Chain

Underlying Type : Future Dividend Yield : 0.00 Risk Free Interest Rate : 10.00 Trading Days In Year : 365 Maturity Days : 26 No Of Strike : 11

IV(Bid)	IV(Ask)	IV(LTP)	LTP	LTQ	Buy Price	LTQ	Sell Price	LTQ	Strike	LTQ	Buy Price	LTQ	Sell Price	LTQ	LTP	IV(LTP)	IV(Ask)
0.00	0.00	0.00	0.00	0	0.00	0	0.00	0	8150.00	100	32.15	150	36.80	25	37.00	25.38	25.34
0.00	0.00	0.00	565.00	25	563.15	1000	567.65	275	8200.00	2550	38.05	50	38.40	100	38.05	24.15	24.22
0.00	0.00	0.00	525.00	500	464.90	150	538.55	150	8250.00	150	42.20	150	58.50	50	45.00	24.01	26.37
0.00	0.00	0.00	479.95	25	477.40	25	480.95	25	8300.00	300	51.30	500	51.50	25	51.50	23.61	23.61
0.00	24.39	0.00	410.00	25	371.75	150	510.10	150	8350.00	150	57.30	150	70.80	0	0.00	0.00	25.04
8.81	10.77	9.50	396.90	25	395.85	25	399.60	100	8400.00	300	67.65	25	68.15	25	68.10	22.94	22.95
10.97	14.34	11.23	355.00	325	354.05	100	369.10	150	8450.00	275	72.75	150	84.05	25	84.00	23.42	23.42
13.00	13.21	13.02	320.10	25	320.00	500	321.20	100	8500.00	50	90.25	125	90.65	25	90.55	22.44	22.45
13.18	14.49	10.46	264.35	50	280.85	75	289.80	150	8550.00	125	100.70	300	130.55	25	102.00	21.95	25.40
14.09	14.35	14.30	251.60	25	250.00	50	252.05	25	8600.00	25	119.05	550	119.35	25	119.40	22.00	21.99
13.00	14.68	14.50	219.00	50	206.55	125	220.55	100	8650.00	50	131.15	8550	137.00	50	135.00	21.63	21.86
14.56	14.66	14.60	188.50	50	188.10	200	189.00	100	8700.00	25	154.55	125	155.20	50	154.70	21.53	21.58
14.40	16.00	13.52	150.00	25	158.05	100	172.80	150	8750.00	25	151.00	1550	218.95	0	0.00	0.00	26.04
14.78	14.82	14.77	135.80	50	135.85	25	136.25	200	8800.00	100	196.15	600	198.00	600	197.00	21.01	21.12
3.86	33.11	0.00	0.00	0	15.55	150	283.05	150	8850.00	25	191.00	1325	288.95	0	0.00	0.00	28.06
14.84	14.87	14.87	93.80	25	93.55	125	93.80	850	8900.00	200	251.80	200	261.25	25	264.55	22.38	22.02
8.41	33.59	0.00	0.00	0	25.05	2500	244.80	250	8950.00	0	0.00	0	0.00	0	0.00	0.00	0.00
14.97	15.02	14.99	62.45	50	62.30	175	62.75	50	9000.00	100	316.95	1000	319.00	25	315.70	21.13	21.51
0.00	0.00	0.00	0.00	0	0.00	0	0.00	0	9050.00	0	0.00	0	0.00	0	0.00	0.00	0.00
14.99	15.03	14.99	39.30	25	39.30	4975	39.55	475	9100.00	2650	378.10	8450	421.30	25	478.00	32.15	25.54
0.00	0.00	0.00	0.00	0	0.00	0	0.00	0	9150.00	0	0.00	0	0.00	0	0.00	0.00	0.00
15.07	15.20	15.18	24.55	25	23.95	800	24.65	600	9200.00	5250	449.70	8450	502.95	0	0.00	0.00	26.73
0.00	0.00	0.00	0.00	0	0.00	0	0.00	0	9250.00	0	0.00	0	0.00	0	0.00	0.00	0.00



Symphony Fintech Solutions Pvt Ltd

Thank You

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