

# OrderFill for Finvasia Shoonya

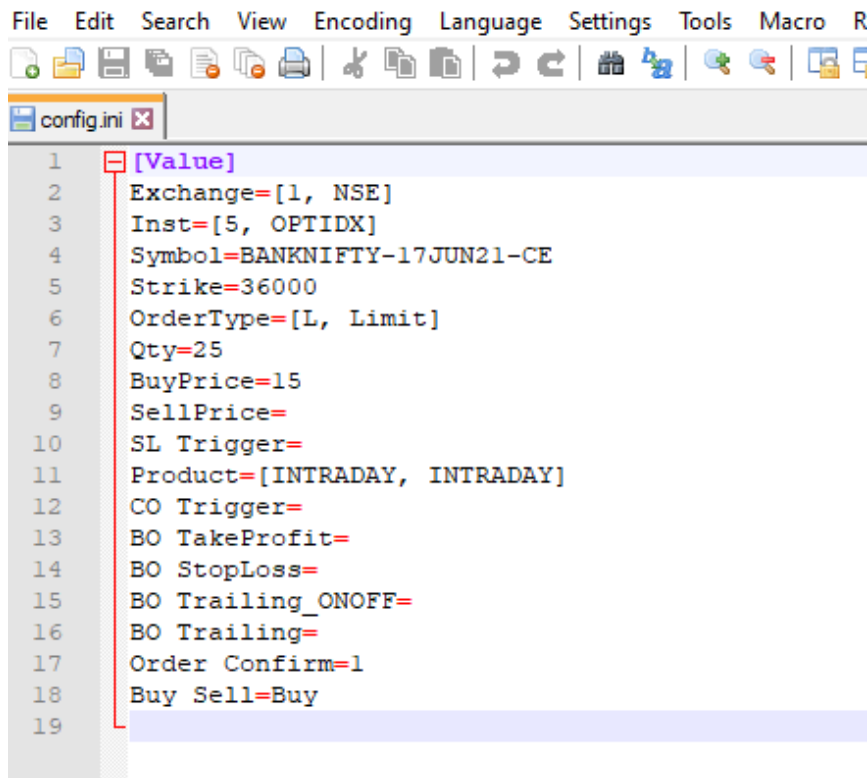
OrderFill allows sending one-way orders to Shoonya Desktop App, can be used with any program that supports writing .ini files and allows executables (Excel, Ami Broker, Python, C#, etc)

## File Structure

OrderFill reads data from config.ini and processes it into order automation.

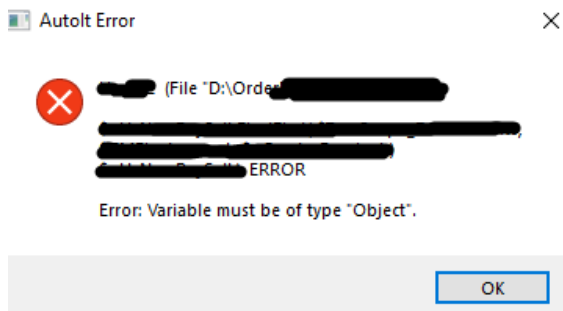
Name	Date modified	Type
 config.ini	16-06-2021 21:07	Confi
 OrderFill_Shoonya.exe	16-06-2021 21:08	Appli

You can use any software that allows to write data into config file, the format for the config file should match with the parameters in image.



```
File Edit Search View Encoding Language Settings Tools Macro R
[Value]
Exchange=[1, NSE]
Inst=[5, OPTIDX]
Symbol=BANKNIFTY-17JUN21-CE
Strike=36000
OrderType=[L, Limit]
Qty=25
BuyPrice=15
SellPrice=
SL Trigger=
Product=[INTRADAY, INTRADAY]
CO Trigger=
BO TakeProfit=
BO StopLoss=
BO Trailing_ONOFF=
BO Trailing=
Order Confirm=1
Buy Sell=Buy
```

Such type of error is common when one or more parameter for order is incorrect/mismatch, check for spaces, symbol name, etc. to avoid the same.



# OrderFill for Finvasia Shoonya

## User Guide Excel:

In Excel create a new sheet named "OrderFill" without quotes and paste the given format in cell as shown in image below.

	A	B
1	Exchange=	
2	Inst=	
3	Symbol=	
4	Strike=	
5	OrderType=	
6	Qty=	
7	BuyPrice=	
8	SellPrice=	
9	SL Trigger=	
10	Product=	
11	CO Trigger=	
12	BO TakeProfit=	
13	BO StopLoss=	
14	BO Trailing_ONOFF=	
15	BO Trailing=	
16	Order Confirm=	
17	Buy Sell=	
18		

Exchange=  
Inst=  
Symbol=  
Strike=  
OrderType=  
Qty=  
BuyPrice=  
SellPrice=  
SL Trigger=  
Product=  
CO Trigger=  
BO TakeProfit=  
BO StopLoss=  
BO Trailing\_ONOFF=  
BO Trailing=  
Order Confirm=  
Buy Sell=

# OrderFill for Finvasia Shoonya

OrderFill Sheet should match with Order-Box window in Shoonya

Use the codes given below for order parameters.

## Exchange=

- [1, NSE]
- [2, BSE]
- [3, MCX]

## OrderType=

- [L, Limit]
- [MKT, Market]
- [SL, SL]
- [SL-M, SL-M]

## Product=

- [MARGIN, MARGIN]
- [INTRADAY, INTRADAY]
- [CO, CO]
- [BO, BO]

## Instrument=

- [1, EQUITY]
- [2, FUTIDX]
- [3, FUTSTK]
- [4, FUTIVX]
- [5, OPTIDX]
- [6, OPTSTK]
- [7, FUTCUR]
- [8, OPTCUR]

## (For BSE)

- [9, EQUITY]
- [24, FUTCUR]
- [25, OPTCUR]

## (For MCX)

- [17, FUTCOM]
- [18, OPTFUT]
- [30, OPTCOM]
- [32, FUTIDX]

## Format

	A	B	C
1	Exchange=	[1, NSE]	Exchange Info
2	Inst=	[5, OPTIDX]	Instrument type
3	Symbol=	BANKNIFTY-17JUN21-CE	Trading Symbol
4	Strike=	35400	Strike Price for Options
5	OrderType=	[MKT, Market]	Order Type (Limit / market / Stop Loss)
6	Qty=	25	Quantity
7	BuyPrice=	135	Buy Order Price
8	SellPrice=		Sell Order Price
9	SL Trigger=		Stop Loss Trigger Price (for Stop Loss order only)
10	Product=	[BO, BO]	Order type (Cover order, Bracket order, etc)
11	CO Trigger=		Cover order Trigger price (SL )
12	BO TakeProfit=	160	Bracket order take profit - <b>Absolute</b>
13	BO StopLoss=	130	Bracket order stop loss - <b>Absolute</b>
14	BO Trailing_ONOFF=	1	trailing stop use <b>1/0 to Set</b>
15	BO Trailing=	5	Bracket order trailing stop in <b>Points</b>
16	Order Confirm=	1	Confirm order before send use <b>1/0 to Set</b>
17	Buy Sell=	buy	Order type (Buy / Sell)
18			

# OrderFill for Finvasia Shoonya

## Examples

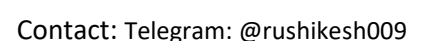
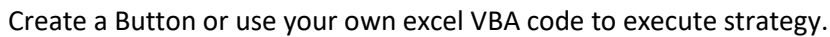
	A	B		A	B
1	Exchange=	[3, MCX]	1	Exchange=	[1, NSE]
2	Inst=	[17, FUTCOM]	2	Inst=	[2, FUTIDX]
3	Symbol=	SILVER-05JUL21	3	Symbol=	BANKNIFTY-24JUN21
4	Strike=		4	Strike=	
5	OrderType=	[MKT, Market]	5	OrderType=	[L, Limit]
6	Qty=	1	6	Qty=	25
7	BuyPrice=	71400	7	BuyPrice=	35300
8	SellPrice=		8	SellPrice=	
9	SL Trigger=		9	SL Trigger=	
10	Product=	[CO, CO]	10	Product=	[BO, BO]
11	CO Trigger=	71300	11	CO Trigger=	
12	BO TakeProfit=		12	BO TakeProfit=	20
13	BO StopLoss=		13	BO StopLoss=	50
14	BO Trailing_ONOFF=		14	BO Trailing_ONOFF=	1
15	BO Trailing=		15	BO Trailing=	15
16	Order Confirm=	0	16	Order Confirm=	0
17	Buy Sell=	buy	17	Buy Sell=	buy
18			18		

	A	B		A	B
1	Exchange=	[1, NSE]	1	Exchange=	[1, NSE]
2	Inst=	[5, OPTIDX]	2	Inst=	[1, EQUITY]
3	Symbol=	NIFTY-17JUN21-CE	3	Symbol=	ICICIBANK-EQ
4	Strike=	16000	4	Strike=	
5	OrderType=	[L, Limit]	5	OrderType=	[L, Limit]
6	Qty=	75	6	Qty=	15
7	BuyPrice=	18	7	BuyPrice=	600
8	SellPrice=		8	SellPrice=	
9	SL Trigger=		9	SL Trigger=	
10	Product=	[INTRADAY, INTRADAY]	10	Product=	[INTRADAY, INTRADAY]
11	CO Trigger=		11	CO Trigger=	
12	BO TakeProfit=		12	BO TakeProfit=	
13	BO StopLoss=		13	BO StopLoss=	
14	BO Trailing_ONOFF=		14	BO Trailing_ONOFF=	
15	BO Trailing=		15	BO Trailing=	
16	Order Confirm=	0	16	Order Confirm=	0
17	Buy Sell=	Sell	17	Buy Sell=	BUY
18			18		

## Enable Developer tab in excel by going to File > Options > Customize Ribbon

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# OrderFill for Finvasia Shoonya

Button Code

```
Sub Button1_Click()  
  
Dim oFile As String: oFile = "D:\OrderFill\config.ini"  
Dim intFF As Integer: intFF = FreeFile()  
  
Dim c As Range, r As Range  
Dim output As String  
For Each r In Range("A1:B17").Rows  
    For Each c In r.Cells  
        output = output & c.Value  
    Next c  
    output = output & vbNewLine  
Next r  
  
Open oFile For Output As #intFF  
  
Print #intFF, "[Value]"; vbNewLine; output;  
Close #intFF  
  
Pid = Shell("D:\OrderFill\OrderFill_Shoonya.exe", vbNormalFocus)  
[OrderFill!A20] = "Order Placed"  
  
End Sub
```