

Excel Orders Control. v.6

Spreadsheet to automate the interaction with Exchange BITTREX via API and clearly shows the status of all orders on the same page. Simultaneous control of stoploss and take profit on a given pair without blocking the deposit on the Exchange. Trailing. The movement of stoplogs and take profit following the market. Automatic search market entry points and automatic purchase + sale. Automatic smart buying Asset-the breakdown of the Bollinger bands.

61

Record a training Webinar:

<https://youtu.be/yIeB7ZfEo4Q>

Autotrading Overview:





<https://youtu.be/Ga4LldUi3bo>

HOW TO WORK WITH TABLE

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1. Choosing the correct version to download

Download includes the Standard Edition and version for users with vision problems, with more contrasting colors of the indicators in the table and a different color palette.

 ExelOrdersControl_Beta2_x64.exe	Standard version for 64 bit MS Office
 ExelOrdersControl_Beta2_x32.exe	Standard version for 32 bit MS Office
 ExelOrdersControl_b2_colorblind64.exe	Special version for 64 bit MS Office
 ExelOrdersControl_b2_colorblind32.exe	Special version for 32 bit MS Office

Enter Activation Key

To access EXCEL ORDERS CONTROL. V5.0, please enter your activation key and click **Activate**. You will have to provide the following system ID in order to receive an activation key:

System ID:

Your Activation Key:

To start working with spreadsheet you will need to get an activation code
Copy the system ID and send

ExcelOrdersControl_99900000000_v5_eng.exe



EXCEL ORDERS CONTROL. V5.0 has been successfully activated with your key.

OK

IMPORTANT!

The file ExcelOrdersControl is a wrapper containing the original project file.
All further opening Saved tables occur only through him. Therefore,
work with table ALWAYS has to start with only this file.



Do you want to load a recently saved copy of the secure Excel workbook?

Clicking "Last Save" will load the previously saved workbook. You can discard your previous changes by choosing "Original Workbook".

→ Original Workbook

→ Last Save

→ Choose Save...

Before you begin you will be requested what you want to do:

- Open the original table
- The last saved
- Open file

In this way you will always have in stock the original project file

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DO NOT ATTEMPT TO:

- make a copy of this file and run it after activation of the original project
- transfer to third parties
- producing manipulations with opening
- change system time

ALL THIS CAN LEAD TO LOSS OF LICENSE USAGE RIGHTS AND BLOCKING

2. Configuring access to Macros and VBA object model

In case of alerts from Microsoft Excel

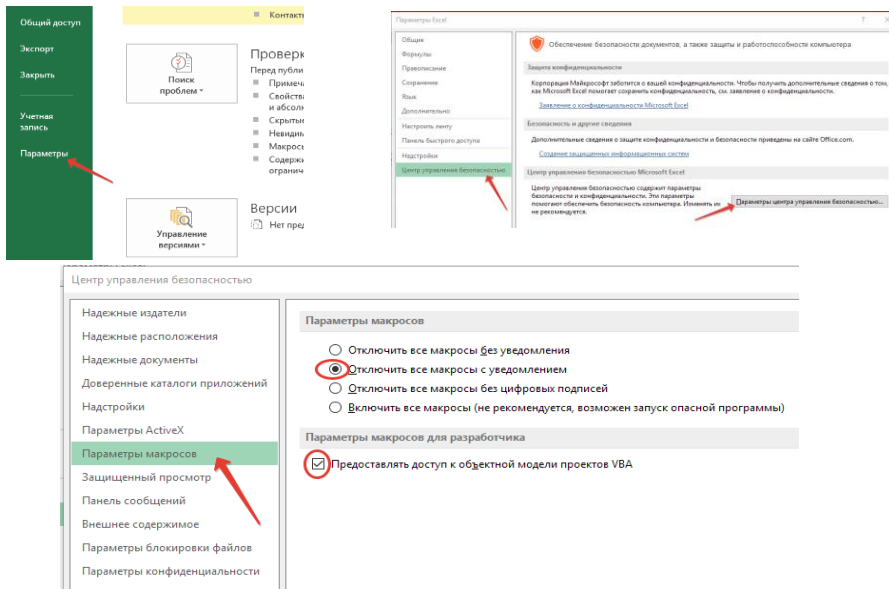
An example of a system message:

% изменения	Стоимость активов в BTC по текущему курсу	<input type="checkbox"/> Авто 1	ETH: 0x712592c4fb94cCF2709f07DA1b5c3df003693dfC LTC: LWPbgjhY8DK2y4ePSaKAUdQYihyejKsF4z QIWI: +79039166167 Yandex.Money 410013418732372	5%
-2	Microsoft Excel	Не удалось выполнить макрос 'ExcelOrdersControl_Beta2.xlsm!Start_Refresh'. Возможно, этот макрос отсутствует в текущей книге либо все макросы отключены.		
-2		OK		
21,60%	0,004256	0,00004256	BTC-QWARK	100,00
				0,000035
				14,28
				0,0035
				828,10
				0,00003325

To work you must enable macros execution in excel

[File / Settings / Trust Center / Trust Center settings](#)

Set the switches as shown in the images below



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3. Setting up a work table



Yellow cells that need to be filled

Stop loss

The percentage for calculating the cost to sell on the stop-loss

V

Volume to be sold when cost reaches TP1.

Attention! Sum of V1 + V2 + V3 should be 100%

TP

Takeprofit value in% of the purchase price

Changing the values of V and TP you can implement different strategies

of trade: from conservative to aggressive

USD

▼

1,00

Select your currency

Hover over the basic cell and read the description

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4. Enter the value of the purchased assets (cryptocurrency)

BTC-XAUR

Fill in the ID of the asset. It can be seen from the links, for example: https://bittrex.com/Market/Index?MarketName=BTC-XAUR

Qty.

Quantity of purchased assets

purchase price

The price at which purchased assets

Note

Here you can put any background information for example, whence came the signal to buy

Attention! All values, enter only through a COMMA!

Entering the purchase price and the quantity of the asset, the line below you will see totals for this transaction in USD, in the main currency and the national currency.

USDT-BCC		0,16318	588	
		95,9471	95,94708816	5498,343834

In USD

In Base Crypto

In National currency

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5. Updating of the information exchange

In National currency

Cost of assets in BTC at current rate

27349,94

In BTC

2,50056385

AUTO

5

BID price

Push the button and waiting for updates all values according to your orders.

ATTENTION! This operation can take a long time and is associated with Exchange Server load

Auto-update in minutes

Put the insertion point in the cell and type the number of minutes for the auto-refresh interval

Click AUTO to activate the Auto mode

This mode works correctly only if the active page!

ETH

291

BTC

4017

RUB

▼

57,77

In the upper-left corner of the latest information available for you with Exchange about ETH, BTC and selected national currency

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6. Assessment indicators and values in table

All gains and losses are recorded on the left side of the table. When they are positive-are highlighted in green. Negative-red.

% change

In percentage terms

Change in the underlying cryptocurrency

In the size of the major currency pairs. For example, BTC-XRP-home is a BTC and paired USDT-BCC-home this Tether (USDT). Basis-first!

Change to the NAC. Currency

The equivalent in the selected currency.

% change	Cost of assets in BTC at current rate
42,33%	27349,94
	2,50056385

% change NAC. Currency

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Stop-losses

Stop loss

Reached the value of stoploss is highlighted in red.

-0.05

You need to decide to withdraw from the market or stay in it with a long freezing of funds.

0,0000038

Profit levels and performance

V1	TP1
0.3	0.05
0,048952596	0,13124999

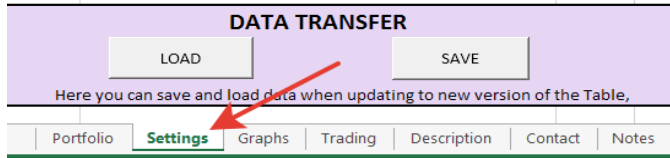
When the level of profit achieved

the values in the cells are highlighted in green.

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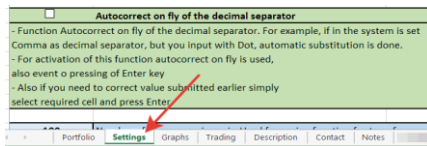
7. Saving data for transition to new versions of the

For a quick transition to new versions of the tables it is possible to save and load data from a table in an external file Note: you can also use this feature for their own purposes.



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8. Decimal separator on-the-fly AutoCorrect



By enabling this feature in the settings tab you allow the system to automatically change the decimal separator. You can insert a number with a dot or comma in any case will be changed to commas!

This question is very important because you can stand different settings in System Setup but some mathematical functions used in VBA scripts run with commas

Therefore, this point is of utmost importance and it is recommended to enable this function

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9. Setting API for sending orders to the stock exchange

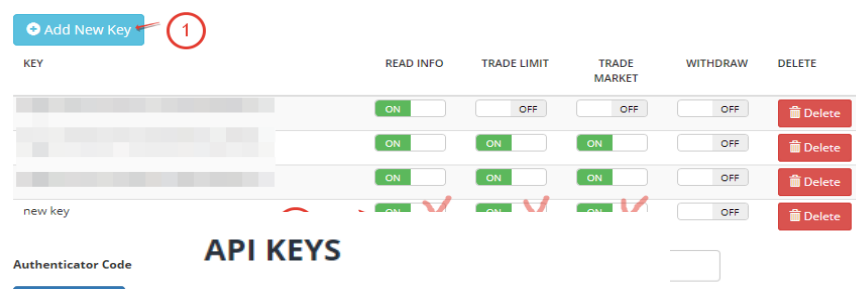
To work with buttons sending orders "take profit" must be performed the following settings of the Exchange:

Attention! You have two-factor authentication must be enabled!

1. Log on to the Exchange Settings section Bittrex / Api Keys and click "Add New Key"
2. turn switches to the "ON" in sections "Read Info", "Trade the Limit", "Trade Market" as shown in the picture below.
3. Enter your code for two-factor authentication
4. Click "Update Keys"
5. as a result of the action carried out in the list of keys you will see a "Key" and "Secret".
6. go to the Table in the tab "Setup API" and insert appropriate options

ATTENTION! NEITHER I NOR THE TABLE IS ABLE TO WITHDRAW YOUR ASSETS BECAUSE FOLLOWING THE EXAMPLE YOU PUT PERMISSIONS FOR READ-ONLY KEYS INFORMATION AND SEND APPLICATION FOR ORDERS TAB "WITHDRAW" (WITHDRAWAL) WE HAVE NOT INCLUDED!

API KEYS



Update Keys

Add New Key

KEY

Key:3eae
Secret:7f4ca6a888

Authenticator Code 524081

Update Keys

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10. IP Whitelist-registration of your IP to access Exchange.

Exchange Bittrex allows access to your information only with authorized by you IP addresses. Therefore, you must register your IP.

To learn how you can use the service IP address: <https://www.whatismyip.com/>

Your Public IPv4 is: 72.198

Password
Two-Factor Authentication
API Keys
IP Whitelist
Withdrawal Whitelist

Select the section Settings / IP Whitelist

Enter your IP in three digits in each field

Specify the two-factor authorization code

Click "Set Address"

IP ADDRESS WHITELISTING

By adding one or more IP address to this list, you will only be able to place orders or withdraw funds from those addresses. To add or remove an IP address, you must have two-factor authentication enabled and provide your authenticator code before submitting any changes.

Address	Authenticator	2FA	DELETE
<div> <div>217</div> <div>118</div> <div>000</div> <div>000</div> </div>	012345	<div>Set Address</div>	<div>2FA</div>

Now the Exchange is ready to accept your application for a orders

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11. Sending 3-takeprofit orders steps with a single touch

This function works only after you have done in step 6!

Once you have purchased an asset at the exchange, and decided to sell it in accordance with the parameter setting trading strategies you need 3 send the relevant application to the Stock Exchange, In order to automate and speed up the routine process spelled out in this table corresponding command that you can run the touch of a button, located strictly in line Asset

Order => TP1, TP2, TP3

Possible options for messages from the exchange of the results of sending the request:

	TP: { "success": true, "message": "", "result": { "uuid": "d96b07fc-6eff-4931-9757-581e5e97064f" } } - Placing Orders was successful
	TP1: { "success": false, "message": "insufficient funds" } Placing Orders canceled not enough funds in the account. May occur if the exact value of the acquired cryptocurrency not indicated or if it has already placed the order before,
	TP1: { "success": false, "message": "QUANTITY_NOT_PROVIDED", "result": null } Installation canceled, no funds on account. May occur if the asset has not yet been acquired, i.e. to ZERO balance.

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12. Installation notes on the triggered orders

V1	TP1
20%	10,00%
Press	sell1
0,0009088	8002.50

When some order is triggered, not to forget you can make a note of it, highlighting the green color by clicking on the box right under this order. To remove a mark, press again at this location.

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13. Work on signals

As you have seen in the description of the program is written that is especially useful at the table work on the signals. Personally, I also use them all and get to profit.

If you are interested in information about these signals, connect a subscription. This is a paid service with monthly payment. Due to budget collects author may exercise subscription to high-quality and expensive channels that alone you would have been a burden. And for you it will be worth much cheaper.

Adjust the signal channel is required on the Settings tab

1. Click on the Generate button to see your "serial number"

☐ Подписка оформлена

News / Signals / alerts

Get from Author. See Contacts tab

Product key

Your serial number

Alert

C:\Windows\Media\Alarm01.wav

Generate

Sound for news

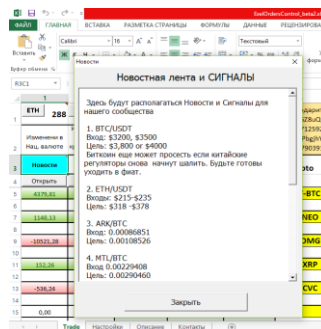
My system ID

2. Get the Author "Product Key"
3. Select the appropriate sound to signal the arrival of the notification
4. Enable the checkbox "Subscribed"

When news channel will be news or SIGNAL

in the left corner of the table lights corresponding inscription

Change in National currency	Change in basis cryptocurrency
News	3



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14. The buttons work with orders

USDT-BCC => G + 0,08158767 690,00 X
Bittrex 56,30 56,2954923
BTC-QWARK => G + 51,00 0,00005944 X

Go to the Asset page tradingview.com

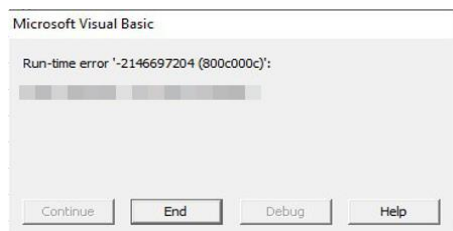
See "Quick schedule" asset for 1 day

Request from Exchange orders history on assets and calculate the average purchase price before the first SELL orders. Fills the "Number" and "Purchase Price" of the cell. Example: You buy a ladder. The program automatically calculates the average value of your asset

Close the position at BID price. If the balance on the stock exchange following "Number" of the cell, It proposed to use the functionality of the cancellation of open orders on the exchange.



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Sometimes the center is blocking the opening pages Asset and then the program gives an alert box in which you have to press the End button
This is temporary and usually connected with the DDoS attacks on a stock exchange, and it introducing such a rule.
This is not a bug in the program and it is not necessary this author wrote.

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15. Tab Charts



On this page you can customize the output to six graphs

Crypto **Period**
USDT-BTC **2 DAYS**

1. Select Go to and select an interval

REFRESH

REFRESH ALL

2. You can upgrade a single graph or RESET ALL graphics immediately



- update period (min)

3. Enable automatic update selected interval

Acts similarly to claim 5

Use this function for output to a separate monitor for monitoring MARKET

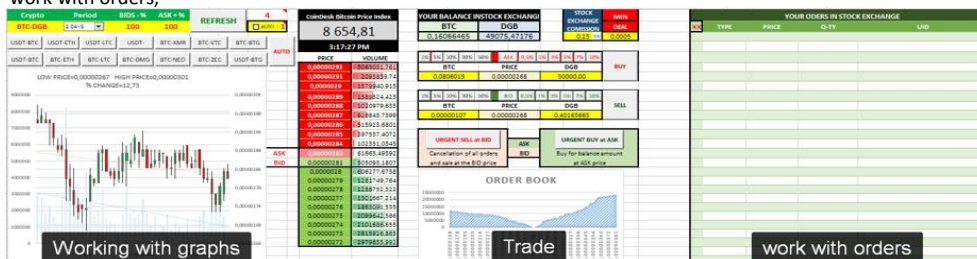
AUTO mode - correctly works only with the active page!

You can put in a separate Windows startup save the table with an open Graphs tab and set autoreload. Prior to this, be sure to follow file extension association, as described in the features of claim 3 instructions.
Then, when you start your PC will immediately open the table on the chart page.

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16. Tab Trade

Conventionally, the tab can be divided into three sections: work with graphics, work with orders,



MANAGING SCHEDULE

Crypto	Period	BIDS - %	ASK + %	REFRESH	11	
BTC-DGB	2 DAYS	100	100		<input type="checkbox"/> AUTO 1	
USDT-BTC	USDT-ETH	USDT-BTC	USDT-	BTC-XMR	BTC-VTC	BTC-BTG
USDT-BTC	BTC-ETH	BTC-LTC	BTC-OMG	BTC-NEO	BTC-ZEC	USDT-BTG

Enter the asset

select period

click refresh

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1. Manually enter any asset, as you did on the first tab "Portfolio"

Or click on the button with the prepared presets

For example: USDT-BTC, BTC-XRP etc.

You can change the presets by right click "Edit Text"

2. BIDS Options -% volume data selected from book applications to display on the graph ORDER BOOK.
E.g. + 5% of Ask prices and -5% of the price BIDS

These parameters convenient to operate using the zoom graphics orders bids and a glass size

3. You can set the auto-update by time in minutes and press tick

AUTO mode - correctly works only with the active page!

4. In the chart you can see

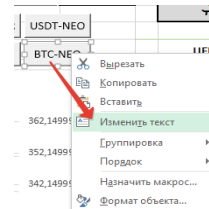
Additional information

Minimum rate (LOW PRICE) for the selected period

Maximum price (HIGH PRICE) for the selected period

% Change (% CHANGE) in the selected period

Trendlines on assets and volumes



LOW PRICE=270,5 HIGH PRICE=354
% CHANGE=30,87

..... Тренд Объемов Тренд Актива

TRADE

CoinDesk Bitcoin Price Index	
8 630,48	
4:39:03 PM	
PRICE	VOLUME
0.00000291	2453067,005
0.0000029	1938765,062
0.00000289	1665710,474
0.00000288	1339868,298
0.00000287	1245732,404
0.00000286	819596,2694
0.00000285	777830,1205
0.00000284	303844,7478
0.00000283	203004,9773
ASK	0.00000281
BID	0.00000279
	0.00000278
	0.00000277
	0.00000276
	0.00000275
	0.00000274
	0.00000273
	0.00000272
	0.00000271
	0.0000027

In "Trade" center of the page is represented by a glass for the next 10 orders of sale / purchase

The upper part provides information on the cost of the BTC according to data from CoinDesk Bitcoin Price Index

At the heart of glass on the left marked with the current ASK value and the BID

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ATTENTION !

The whole area of the glass and Calculator - LIVE!
They are closely interrelated.
Feel free to click on any cell.

YOUR BALANCE IN STOCK EXCHANGE		STOCK EXCHANGE COMMISSION	MIN
BTC	DGB	DEAL	
0,16066465	49075,47176	0.25	0.0005
1% 5% 10% 30% 50%	PRICE	ASK	0.5% 1% 3% 5% 7% 10%
BTC	DGB		BUY
0.0806015	0.00000268	30000.00	
1% 5% 10% 30% 50%	PRICE	BID	0.5% 1% 3% 5% 7% 10%
BTC	DGB		SELL
0.00000107	0.00000268	0.40163663	
URGENT SELL at BID		ASK	URGENT BUY at ASK
Cancellation of all orders and sale at the BID price		BID	Buy for balance amount at ASK price

Choose any price from the glass and
You see a change in the calculator

Select assets from the balance on the stock exchange and they supply the calculator

Change any value in the calculator
and the remaining figures restated.

Click on the ASK or BID button and these values are substituted into the calculator
Click the adjacent buttons from 0.5% to 10% to change the price of corresponding value.
Or simply enter the desired value in the price or volume of the asset

When all the manipulation of convenience count and cost of the finished press
on the BUY button or sell. Your order will be sent to the Stock Exchange.

You can always watch the video tutorials on our YouTube-channel,
To learn more about the operation of this functionality.

Working with orders

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YOUR ORDERS IN STOCK EXCHANGE				
XX	TYPE	PRICE	Q-TY	UID
X	LIMIT_SELL	0,00004618	1294,96251817	6911619f-5b78-4003-a842-264495728a80
X	LIMIT_SELL	0,00006927	1726,616691	2c7f05ce-19ec-4021-8bbb-d82ec9bb20f0
X	LIMIT_SELL	0,00009236	1294,962518	d4e6afc8-8d85-40f0-8856-993228107885

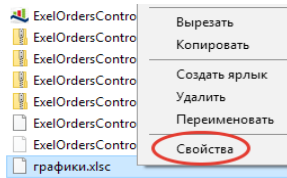
All your orders on the stock exchange
are shown in this table
Select X to cancel
any of them.
Select XX, to cancel all orders.

17. Features of the

1. Seen one good feature: when using mobile Internet when included a speed limit of traffic exhausted, the table works fine, because transmitted very little traffic. Therefore, we can be aware of the fact that It happens to your orders, even in a limited Internet and EDGE / GPRS mode
2. If somewhere in the cells appeared inscriptions such as # or% VALUE del0 just once Click the Refresh button. This means that the answer did not come from a server or the connection was lost.

3. File Association:

You can choose our EXE application to automatically open files with extension xlsc



- Click on the saved file, right-click
- the properties => Change
- Select the location of the EXE file
- Now you can open any file saved immediately

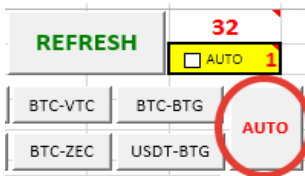
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18. Autotrading

Video instruction: <https://youtu.be/Ga4LdUi3bo>

Application area:

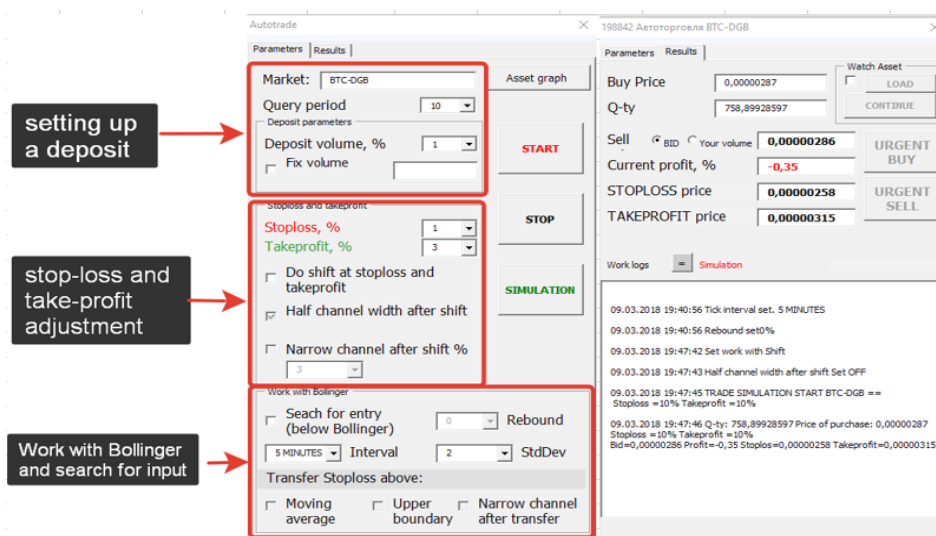
1. Simultaneous monitoring of stop-loss and take-profit levels for a given pair
2. Moving the stop-loss and take profit after the market if it went above expectations
3. Search point of entry and the automatic purchase and sale
4. The calculation of the effective value of the assets based on the existing amount of the asset and the depth of glass
5. Urgent purchase / sale on the set parameters
6. Night "catching" asset at a good price (lower Bollinger border on the daily and hourly ticks).



This mode is activated by pressing AUTO button on Trade tab

Automated trading window is divided into two tabs: Settings and Results

Everything works very simple and clear, despite the apparent an abundance of information and settings!



market selection

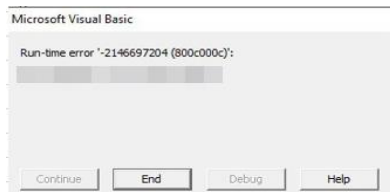
Opening the automated trading window automatically entered the market with the contribution of trade



Enter in the Market - the desired market
Select the polling period of the Exchange
It does not recommend less than 10 seconds

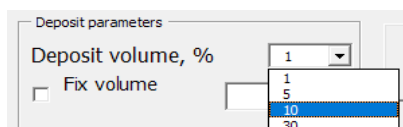
By clicking "Exchange chart" opens tradingview.com page with the appropriate market

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Sometimes the center is blocking the opening pages Charts and then the program gives an alert box in which you have to press the End button
This is temporary and usually connected with the DDoS attacks on a stock exchange, and it introducing such a rule.
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Working with deposits

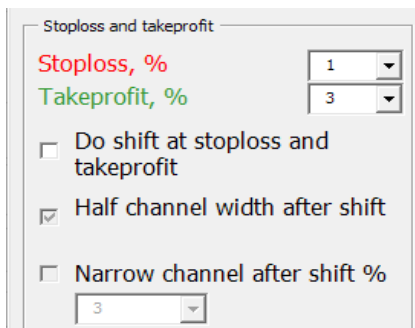


Determine the amount of deposit for trade
From the drop-down menu in the percentage of the depot Either fix the precise volume setting tick After clicking on it will pay amount as a percentage of your deposit
This amount will be used for the transaction
Also you can set manually simply by typing a value into the field,

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Simultaneous stop-loss and take profit, with the trailing

Adjust the simultaneous control of stop-loss and take-profit levels by selecting the appropriate %



☒ Using the Shift

By selecting this option you will allow the program to move the stop loss and take profit after for the movement of the market. In this mode, after reaching TakeProfit deal
It is not closed, and set a new stop loss and take profit already from this point,

☒ Narrowing of the selected channel in the program 2 times

automatically reduce the width of the channel in Two times, thus a new stop-loss and Takeprofit be 2 times smaller initially preset

Example: If the stop is exposed -5% Take + 10%, after reaching takeprofit will new set value twice less [-2.5 + 5] from the triggered point takeprofit
Channel - is a figurative representation of the width of the price run-up which is controlled by the program

- ☒ Select a narrow channel after Shift you specify a fixed bandwidth of + -% of point triggered Take Profit. This is very useful if you want to get profit not less than the predetermined. After reaching Takeprofit, new takeprofit and new stop-loss will be automatically and new channel width [-N% + N%] will be set,

Example: If the exposed narrow channel 3%, it will after reaching takeprofit set new values and stop-loss takeprofit -3% + 3% from the point triggered takeprofit

ATTENTION !

Stop-loss and take profit can be changed on-line during operation.

Working with Bollinger. Search entry. Automatic buy / sell

Bollinger bands

Bollinger Bands indicator - is an oscillating indicator that is used to market volatility measurement.

It allows you to assess whether the price is high or low compared with the sliding average for the last time, and also to predict the possibility of falling or rising to its level. In particular, these data can help you make a decision to purchase or sell the asset.

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☐ Narrow channel after shift %
2

Work with Bollinger

☐ Search for entry (below Bollinger) 0 Rebound
5 MINUTES Interval 2 StdDev

Transfer Stoploss above:

☐ Moving average ☒ Upper boundary ☒ Narrow channel after transfer

With the spreadsheet you can not enter the market immediately and find more a good entry point. The system can be purchased for you when the asset is broken channel Bollinger in the lower boundary of a given interval,

1. Select "Search for the entrance"
2. Set the interval, after evaluating the schedule Asset enabled indicator Bollinger where you would like to purchase the asset.
3. The program can be automatically transferred to the stoploss Sliding average SMA in case when it is reached, as well as the upper bound of the Bollinger channel if reached, In the case of reverse prices below these levels work Stoploss To use this functionality you need to enable the "Use Shift"
4. The program may include "Narrow Channel" immediately after transfer through the switching Moving average and the upper Bollinger. Thus narrow channel width is given in the box above, as shown in Fig. The narrow channel after transfer through moving average and the upper limit Bollinger It operates independently from the narrow channel after Shift.

ATTENTION !

Smaller intervals give more inputs and car sales operations.

The figure below shows that a sliding average SMA, the lower and upper bound of the Bollinger

For visual inspection of the on-line schedules are recommended tradingview.com enabled indicator Bollinger



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Mode "rebound" from a minimum at a penetration Bollinger

Video instruction:

<https://youtu.be/GMQHzCDPA-Y>

Work with Bollinger

☐ Search for entry (below Bollinger) 0 Rebound

5 MINUTES Interval 2 StdDev

Transfer Stoploss above:

☐ Moving average ☒ Upper boundary ☒ Narrow channel after transfer

If you select "Rebound> 0" then turn on finding the minimum of a function at a penetration Bollinger and the purchase is made at a price increase a predetermined number of %% the absolute minimum.



purchasing function at a specified price (trading on the level)

If when setting the purchase price set (by double clicking on the field, the purchase price), then the program will control the market in anticipation of asset prices. And as soon as this level is reach - Asset Purchase program will try to buy cheaper, and start automated trading.

For example you want to FCT by 46 to buy, but to freeze funds on the Stock Exchange by sending orders do not want - expose to buy at 46 and go about their business :))

This feature works in conjunction with the "Rebound" that allows you to buy at a better price in case of further impairment of assets.



Setting indicator Bollinger in the "Settings" tab

Bollinger Line Indicator	
Number of previous data points for calculation	20
Number of standard deviations StdDev	2,00
Filter of incorrect data from stock exchange %	5,00
Warning about approaching to boundary	2,00

The number of previous data for calculating the Bollinger channel

Channel width
2 = norm
2.8 - more accurately, but there are few

False data filter from the exchange, %

Warning of approaching the Bollinger Boundary



The spreadsheet provides **two options work:**

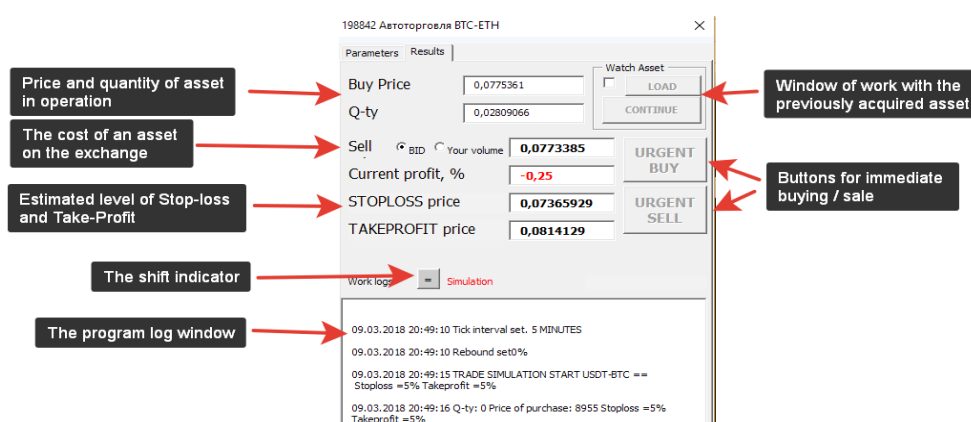
- with real money you deposit
- without the use of your deposit (simulation)

Simulation mode differs only in that the program is not it buys on the exchange nothing but the numbers receiving mode real-time including the amount of your deposit and calculating of all of it%.

In this mode, you can get acquainted with specific market choose the best automated trading options and see results as if engaged by its own means

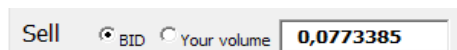
After all the program settings, press the START SIMULATION or to get started

TAB PERFORMANCE OF THE PROGRAM



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Selecting display price Exchange. Effective cost.



The program provides two options for displaying the value with Exchange

1. **BID price** is the highest selling price of the asset on the Stock Exchange at the moment of time At which other market participants are willing to purchase your asset
2. **Your volume** - is calculated value of the assets of the "order book", taking into account the volume of assets Although the BID price is the best on the market at any given time, it does not mean you can sell your asset at a price due lack of sufficient number of participants willing to buy it from you at a cost

This feature instantly evaluates the cup depth and calculates the cost effectiveness Assets held for sale at least 30% of your volume. Thus when triggered function Car sales subject to the conditions specified in the settings will be made about 3 iterations to sell your asset

Example: you have 1000 coins, and glass all orders on 10-20-30 coins and so on. If you select the BID price of the program to sell part of the volume of the current BID price and further still several iterations until everything sells. It may happen for example and 9 iterations! It's a long time and the price is much fly down, and sell for a good price just do not have time

If you select the valuation of your volume, the program for a second glass of estimates

1. If the first three orders have the entire amount of your volume for sale - it is sold as and especially at the best BID price several iterates.
2. If not in the first three orders of your volume, the program summaries volumes of glass and finds the depth for sale at least 30% of your volume.
So we strongly optimize a given car sales volume.
Number iterations 3-4 instead of 10-30 for example!

ATTENTION !

Effective cost calculated can vary greatly based on your volume of less away from the BID price, so before switching to this mode, it is recommended to set Stop-loss for a large program to automatically not immediately sold your asset !!!

Example:

198842 Астротрофия USDТ-BTC

Parameters Results

Buy Price 8970 Watch Asset ☐ LOAD CONTINUE

Q-ty 100

Sell ☒ BID ☐ Your volume 8991 URGENT BUY

Current profit, % 0,23

STOPLOSS price 8073 URGENT SELL

TAKEPROFIT price 9239,1

Work logs Simulation

09.03.2018 21:16:41 Tick interval set. 5 MINUTES

09.03.2018 21:16:41 Rebound set 0%

09.03.2018 21:16:47 TRADE SIMULATION START USDТ-BTC == Stoploss = 10% Takeprofit = 3%

09.03.2018 21:16:48 Q-ty: 100 Price of purchase: 8970 Stoploss = 10% Takeprofit = 3%

Bid=8950,4444 Profit=-0,22 Stoplos=8073 Takeprofit=9239,1

Bid=8951 Profit=-0,21 Stoplos=8073 Takeprofit=9239,1

09.03.2018 21:17:01 Price control for your volume set

Bid=8722 Profit=-2,76 Stoplos=8073 Takeprofit=9239,1

09.03.2018 21:17:14 BID price control set

Bid=8950,4444 Profit=-0,22 Stoplos=8073 Takeprofit=9239,1

Bid=8960 Profit=-0,11 Stoplos=8073 Takeprofit=9239,1

Bid=8960,1 Profit=-0,11 Stoplos=8073 Takeprofit=9239,1

Bid=8970 Profit=0 Stoplos=8073 Takeprofit=9239,1

198842 Астротрофия USDТ-BTC

Parameters Results

Buy Price 8970 Watch Asset ☐ LOAD CONTINUE

Q-ty 100

Sell ☒ BID ☐ Your volume 8722 URGENT BUY

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Bid=8970 Profit=0 Stoplos=8073 Takeprofit=9239,1

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Stop Loss and Take Profit

Stoploss, %

1

Takeprofit, %

3

The program calculates the current price stop-loss and take-profit levels depending on set parameters and triggered shift

ATTENTION !

You can manually set the Stop Loss and Take Profit directly at runtime
To do this, double-click the mouse on the field and enter a new value in the window that opens.
After entering the end, the program will check the entered values, and will warn you if they will lead to the exit from the market. For example you make a mistake in a quantity of zeros and put Stoploss higher than the current value, or take profit lower than the current cost.

Additional settings are located on the Settings / Advanced Settings tab

SHIFT INDICATOR

Work logs Simulation

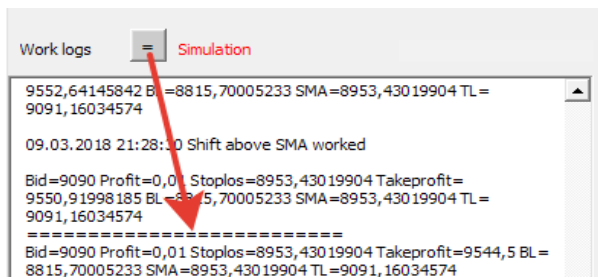
09.03.2018 21:24:23 Shift above SMA worked

Bid=9092,3939 1873 Profit=0,04 Stoplos=8942,23298279 Takeprofit=9544,5 BL=8831,5990 196 SMA=8942,23298279 TL=9052,86694597

Bid=9070 Profit=-0,21 Stoplos=8942,23298279 Takeprofit=9547,01361466 BL=8831,5990 196 SMA=8942,23298279 TL=

In the case of shift of operation light turns green color.

The second function of this element - insert "chipper" lines in the log if you want to make note in this portion of the log for further analysis.



MODE FOR TRACKING YOUR ASSETS

Buy Price	8500	Watch Asset <input checked="" type="checkbox"/> LOAD CONTINUE
Q-ty	0,21834997	

This mode is designed for control of previously acquired assets.
 The program will follow in accordance with the parameter set
 Stoploss and take profit, and implement Shift of these values
 and carry them above the moving average SMA and the upper Bollinger limit

1. Go to the first tab "Settings"
2. Enter the Market.
3. Set the required parameters control of your asset
4. Go to the second tab
5. Click the "Download" button. The program will automatically link to the Exchange and considers data in terms of assets: number and average price (if the asset was bought a few orders)
 You can adjust these values manually, simply by typing them into the corresponding fields.
 ! You can not use the "Upload" button, and immediately enter their values.
6. Click "Continue" to activate proram tracking assets.

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URGENT PURCHASE / SALE

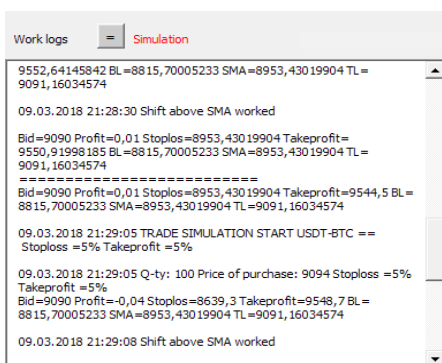


You can at any time, without waiting for the triggering conditions
 Urgent buy the asset at the amount exhibited in the "Options"
 or Urgent Sell all available asset

Example of use: you select the search entry points through
 breaking through lower channel Bollinger. But the price is not reached,
 and You are confident in their assumptions. By clicking Urgent
 Buy, program will get to you Go and continue
 Auto Mode control it in accordance
 to choose to install the automated trading.

Example of use: Asset price went sharply down, and you do not want to wait - click button
 Urgent Sell to close the deal with the sale of the entire amount of assets.

Logging of Autotrade

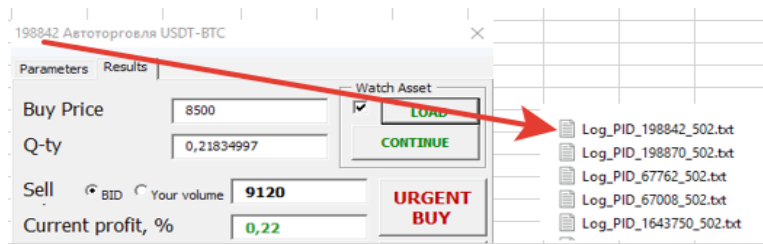


All actions of the automated trading system
 are recorded in the logs on the screen and
 recorded in a text file in the logs folder

At any time you can see
 how to work the program and adjust
 their actions in the future.

In case of problems at work
 with the program you will be able to provide
 A log of the program author.

The file name is present PID window



INDEX MODE Autotrading

ATTENTION !

This feature is used strictly after the development work in one automated trading window
Otherwise it threatens to sink a large part of the deposit!

You can run the program several times and get to work multiple windows

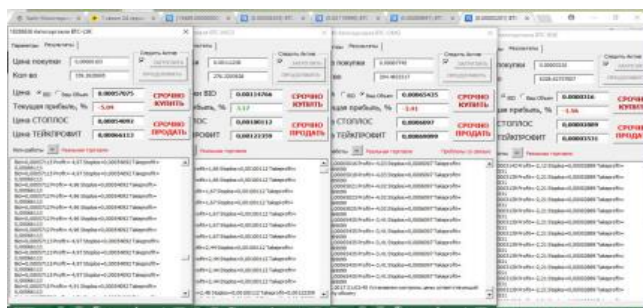
Automated trading, as shown in the screen image below. Number limited only by the capacity of
Your PC and the size of the monitor being used.

Example usage: you can put on the night caught 10 coins and to set the amount of the deposit
fixed 30% in each window. Thus, the Exchange will not allow you to open more
three orders, and with the help of spreadsheet - no restrictions. Now, with one deposit
You will increase your chances to enter the market in several times. Because in the end you can also
take only for the amount of the deposit, but the number of assets to input search you can afford
Program an unlimited number of

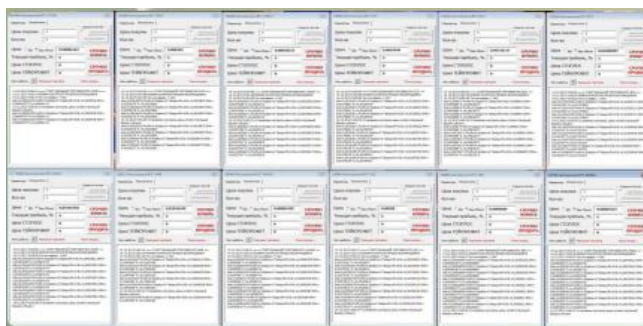
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Very often it includes such functional at night or while you are away, when
the market is likely to reduce the value of the asset for the automatic capture of good
price.

Not to introduce each new window API keys - save the first and launch it



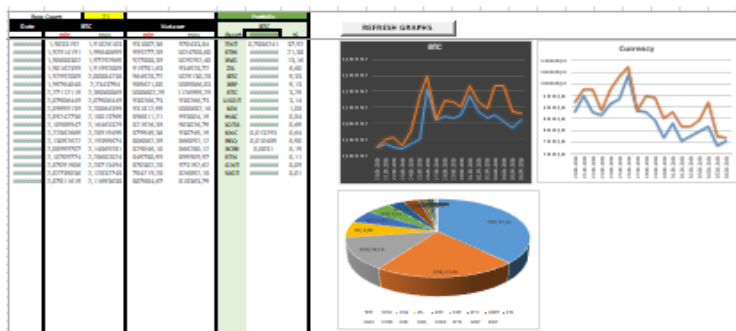
You can on a laptop



You can on a wide
the screen

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19. Statistics



In statistics the data are captured from the "Portfolio".

This page is populated by automatic after each update Portfolio

Here are fixed minimum and maximum size of portfolio for the current day in the BTC and the national currency.

Also all components of Portfolio are calculated and formed into table/percentage form

Based on the results-graphs of your portfolio changes by days as well as a pie chart showing the percentage of Portfolio Assets

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20. Market scanner

Is placed on Trade tab

Works with Service CoinMarketCup and allows you to keep track of changes to the entire market.

Scanner features:

Filter price change of assets in 1 hr, 24hr, 7days

Filter the capitalization of assets

Open chart of a selected asset in TradingView

Open information page of an asset on CoinMarketCup

The scanner works on top of tabs, as well as Autotrading window can be used simultaneously windows Auto and Scanner

To enable the sound notification use the corresponding tick

On change the list of selected Assets or their values change, sound notifies you

By holding open the scanner and configure the filter under your settings, you can quickly respond to market changes

Filter minimum size of capitalization of assets in millions of dollars

By clicking the box below, any asset, you can by clicking on the the appropriate button:

- [Open the asset graph](#)

- [Get information on Asset](#)

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21. Contact the author of the project

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Viber, WhatsApp +79039166167

YouTube-channel <https://www.youtube.com/channel/UCimimagU1vM3dH8qQmL5Ihw>

Thank and support the author at improving Tables

BTC: 186Z8uQKiQyGhRhNCZxE2hx3ochi7KCDgX

ETH: 0x712592c4fb94cCF2709f07DA1b5c3dF003693dFc

LTC: LWPbgjhY8DK2y4ePSaKAUdQYihyejKsF4z

QIWI: +79039166167 Yandex.Money: 410013418732372

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VARIANTS FOR ENTERING ASSETS TO PORTFOLIO	
To receive data from the exchange:	
BTC-NEO	The first is the base asset
USDT-BTC	second is the desired
ETH-NEO	Relevant links to exchanges such as:
BTC-ETC	https://bittrex.com/Market/Index?MarketName=BTC-ETC
To obtain data about any coin from CoinMarketCap	
ZIL	1. Enter the name of the asset without the base currency
\$ZIL	to obtain cost data relative to BTC
TNT	2. It is entered with the prefix \$ to obtain data
\$TNT	value against USD
Entering the basic assets of BTC and USDT	
BTC	Basic assets held in different locations can be
USDT	enter without the second part of the pair,