



OpenCEX admin panel

User's manual.

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# 1. General description

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The administration panel is used to manage the exchange. The main functions of the administrative panel:

1. View and change information about users.
2. Changing user verification, user access to the account and exchange functionality.
3. Coin management. Management of limits, commissions, deposits, withdrawals, etc. is available.
4. Trade management. Management of trading pairs, bots, etc. is available. Viewing the trading operations of users.
5. Managing the withdrawal process.
6. Other functions and settings.

## 1.1. Access

The link for the admin panel is set by the `ADMIN_BASE_URL` parameter in the `.env` file.

### Access setup

The initial access to the admin panel is created as follows:

1. The super admin's email is set in the `ADMIN_USER` parameter when passing the project deployment wizard.
2. The super admin account and two-factor authorization parameters are saved in the `save_to_self_and_delete_*.txt` file in the Admin Info section of the file.
3. To log in to the admin panel, enter your email, super admin password, and two-factor authentication code from the Google Authenticator mobile app.
4. Two-factor authentication is set up in the Google Authenticator mobile app. Find the 2fa token parameter in the file - a link like `otpauth://totp/admin%40user.com?secret=ALTDE5UFRRTQPV647OU50V56JQ65DCMY&....`. Copy the value of the secret parameter, like **ALTDE5UFRRTQPV647OU50V56JQ65DCMY**. In the Google Authenticator app, select "Enter setup key", enter an arbitrary name, and paste the value in the "key" field. Leave the key type as standard - By time. Once the setting is saved, a six-digit code will appear on the main screen of the app. The code is changed every minute.
5. Further steps to enter the admin panel in the "Authorization" section.

### Providing access

Steps to providing access to the admin panel for other users:

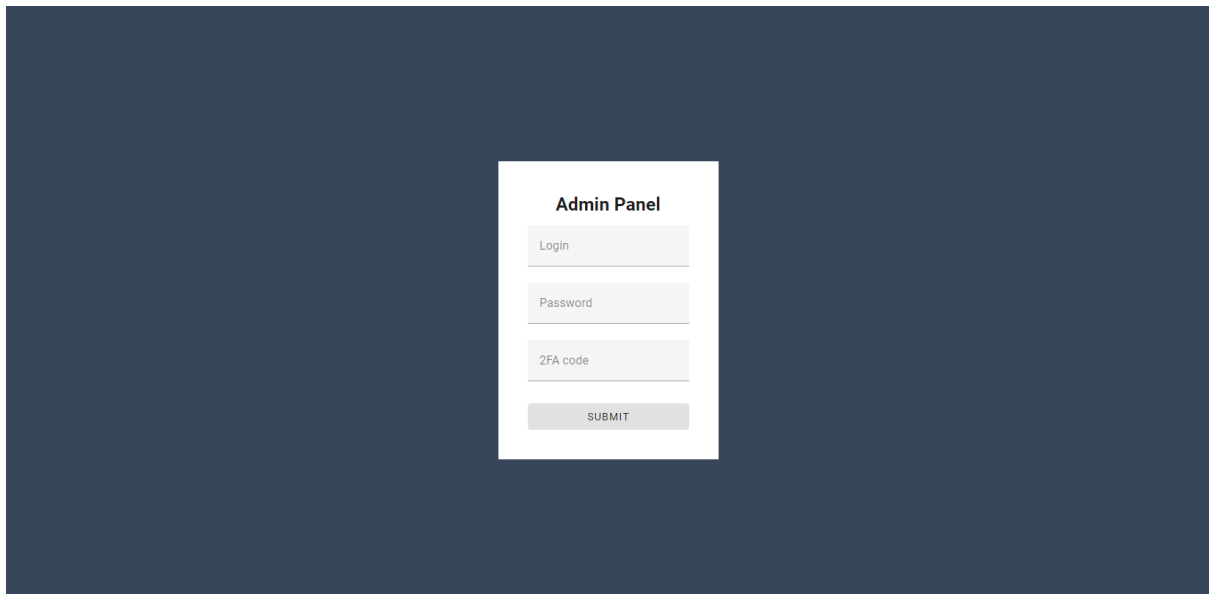
- Register a user on the exchange and activate the account through email confirmation.
- Mark the user as staff in the Users section at the user's detail page. This option is available only for super admin.
- Create a two-factor authentication token for the user on the TOTP Devices page.
- Install the Google Authenticator app on your phone. In the application, select "Enter configuration key", enter an arbitrary name, insert a token from Config URL in the "key" field. Leave the key type as standard - By time. After saving the setting, a

six-digit code will appear on the main screen of the application. The code changes every minute.

- Create a group of rights on the Group permissions page - Create button if no groups have been created.
- Add the user to the rights group in detailed page on the Group permissions page

## 1.2. Authorization

Authorization is available at /ADMIN\_BASE\_URL/login

A screenshot of a login form titled "Admin Panel" centered on a dark blue background. The form is white and contains three input fields: "Login", "Password", and "2FA code". Below these fields is a grey "SUBMIT" button.

1. Enter user credentials in the **Username** and **Password** fields.
2. Enter the code from the Google Authenticator app in the OTP Token field. Instructions for creating the code are in section **1.1 Access**.
3. Click the **Log In** button and log in to the admin panel. Check the correct email or password, 2fa token or access to the admin panel if you get an error.

## 1.3. Admin panel structure

After authorization, the user will be automatically redirected to the Dashboard page of the admin panel. The page contains: the left side menu with a list of admin pages and statistics with details of user activity on the exchange.

Admin panel

Dashboard

- Group permissions
- All orders no bot
- All orders
- Balances
- Matches
- Users
- Fee Users
- User kyc
- Transactions
- User daily stats
- Coins Management
- Coin Info
- Coin static pages
- Coin static sub pa...
- Mailing
- Fees And Limits
- Withdrawal Fee

Home /

### Latest Topups

ID	Created	User	Currency	Amount	State
17	10.05.2023 15:05:26		USDT	1	Accumulated
16	10.05.2023 14:05:55		TRX	4	Accumulated
15	20.04.2023 01:04:13		TRX	10	Accumulated
14	06.04.2023 15:04:02		BTC	0.00012	Accumulated
13	06.04.2023 13:04:02		BTC	0.00011	Accumulated
12	05.04.2023 13:04:02		BTC	0.00011	Accumulated
11	04.04.2023 18:04:02		BTC	0.00015	Accumulated
10	04.04.2023 14:04:03		BTC	0.00012	Accumulated
9	04.04.2023 13:04:03		BTC	0.00012	Accumulated
8	23.03.2023 12:03:01		BTC	0.00013	Accumulated

### Latest Withdrawals

ID	Created	User	Currency	Amount	State
25	10.05.2023 15:05:03		USDT	2	Completed
24	10.05.2023 13:05:31		TRX	5	Completed
23	20.04.2023 01:04:34		TRX	10	Created
22	14.04.2023 15:04:07		ETH	0.0025001	Completed
21	14.04.2023 15:04:26		ETH	0.0021001	Cancelled
20	14.04.2023 15:04:54		ETH	0.0020001	Cancelled
19	07.04.2023 13:04:26		BTC	0.00019001	Completed
18	07.04.2023 13:04:17		BTC	0.00021001	Cancelled
17	07.04.2023 13:04:02		BTC	0.00023001	Cancelled
16	07.04.2023 13:04:58		BTC	0.00025001	Cancelled

### Trading and Withdrawals Fee

ID	Currency	Trade fee amount	Withdrawal fee amount
----	----------	------------------	-----------------------

### Latest Withdrawals

ID	Stat name	Stat value
----	-----------	------------

## 2. Admin panel use cases

### 2.1. User Access Management

#### Access to the exchange

#### Blocking

Blocking is applied to users who violated the rules of work on the exchange. After blocking, the user will receive an error on the authorization page when trying to log in.

Access can be restricted in the admin panel in the section **Users Management**. This requires:

1. Go to the **Users** page
2. Enter the user's email in the Search field
3. Click on the value in the ID column and go to the user's detail page by click on Edit "Pencil" button

[Home](#) / User Admin List

Search



CUSTOMIZE FIELDS

CONFIRM EMAIL

MAKE TOPUP

DROP 2FA

DROP SMS

<input type="checkbox"/>	ID	Date joined	Email address	First name	Last name	User type	Staff status	Superuser status	Active
<input checked="" type="checkbox"/>	82	04.07.2023 18:07:09	alvarolizarraga+01@gmail.com	Alvaro	Lizarraga	user	false	false	true

#### 4. Uncheck the Active checkbox and click Save.

Home

EDIT MAIN PROFILE EDIT FULL PROFILE

Email address  
alvarollzarraga+01@gmail.com

First name  
Alvaro

Last name  
Lizarraga

Active

SAVE

CLOSE

#### 5. After that, the user will not be able to log into the account on the exchange.

### Solving Access Problems

- The user registered on the exchange, but did not follow the email verification link or did not receive a confirmation email. You can activate a user account as follows:
  - Go to **Users** Page
  - Enter the user's email in the Search field
  - Check the Email Verified status (marked on the screenshot), if the status is False - the user has not activated the account, if the status is True - the access problem is not related to the account activation.
  - Click the checkbox in the user field.
  - To manually activate a user by email, select the action - **Confirm Email** and confirm it. The action will be executed and the Email Verified status will change.

Home / User Admin List

Search  CUSTOMIZE FIELDS ADD FILTER + CREATE

CONFIRM EMAIL MAKE TOPUP DROP 2FA DROP SMS

<input type="checkbox"/>	ID	Date joined	Email address	First name	Last name	User type	Staff status	Superuser status	Active	Kyc	Kyc reject type	Two fa	Withdrawals count	Orders count	Email verified	Phone verified	
<input checked="" type="checkbox"/>	91	18.07.2023 16:07:34	fenale2515@muzitp.com	asdfs	sdfsdf	user	false	false	true	no		false	0	0	false	false	<input type="checkbox"/> <input type="edit"/> <input type="copy"/> <input type="delete"/>
<input type="checkbox"/>	90	18.07.2023 00:07:31	canchilasanchez@gmail.com	hola	holaaa	user	false	false	true	no		false	0	0	true	false	<input type="checkbox"/> <input type="edit"/> <input type="copy"/> <input type="delete"/>

- The user has enabled two-factor authorization on the exchange, deleted the application or lost the phone and cannot enter the 2fa token. Two-factor authentication is reset as follows:
  - Go to the **Users** page
  - Enter the user's email in the **Search** field
  - Select a user by clicking the checkbox
  - Click the **Drop 2FA** action and confirm it. Two fa will change the status to false and the user will be authorized on the exchange. User withdrawals will be blocked for 72 hours.

## Other permissions

### Passing KYC

The “Verified” status is set as follows:

- Go to the **User Kyc** page
- Enter the user's email in the Search field
- Click on email and go to the details page
- Check the **Forced Approve** checkbox and click the Save button. The user will receive the status of KYC “**GREEN**”

The screenshot shows the KYC details form for user ID 91. The 'Kyc data' field is empty. The 'Forced approve' checkbox is checked. The 'RejectType' dropdown is set to 'RejectType'. The 'ModerationCommen' and 'RejectLabels' fields are empty. The 'SAVE' button is highlighted in purple. A table on the right shows the KYC history for this user, with all entries having 'Forced approve' set to 'false' and 'RejectType' set to '<empty>'. The table has columns: date, Forced approve, RejectType, ModerationComment, and RejectLabels.

### SMS confirmation of withdrawals

The user has activated the SMS withdrawal confirmation option, lost his phone or changed his number and cannot confirm the withdrawal. SMS confirmation of withdrawals is disabled as follows:

- Go to the **Users** page
- Enter the user's email in the Search field
- Select a user by clicking the checkbox
- Click the **Drop SMS** action and confirm it. Phone verified will change the status to false. User withdrawals will be blocked for 72 hours.

[Home](#) / [User Admin List](#)

Search



CUSTOMIZE FIELDS

ADD FILTER

CREATE

	CONFIRM EMAIL	MAKE TOPUP	DROP 2FA	DROP SMS															
ID	Date joined	Email address	First name	Last name	User type	Staff status	Superuser status	Active	Kyc	Kyc reject type	Two fa	Withdrawals count	Orders count	Email verified	Phone verified				
<input checked="" type="checkbox"/>	91	18.07.2023 16:07:34	fenale2515@muztpt.com	asdf	sdfsdf	user	false	false	true	green	false	0	0	true	true				
<input type="checkbox"/>	90	18.07.2023 00:07:31	canchilasanchez@gmail.com	hola	holaaa	user	false	false	true	no	false	0	0	true	false				
<input type="checkbox"/>	89	17.07.2023 17:07:47	lgihozo35@gmail.com	IGIHOZO	Christian	user	false	false	true	no	false	0	0	true	false				

## Action Make Topup

Topping up a user's balance through the **Make Topup** action is as follows:

1. Go to **Users** page
2. Enter the user's email in the Search field
3. Select a user by clicking the checkbox
4. Click the **Make Topup** action and confirm it
5. Enter currency ticker(i.e. USDT) and quantity
6. Enter the master password in the **Password** field and click **Do**
7. The balance will be credited immediately after the action is completed. Check balance on the **Balances** page.

The screenshot shows a table of users with columns: ID, Date joined, Email address, First name, Last name, User, Staff, Superuser, Active, Kyc, Kyc reject type, Two fa, Withdrawals count, and Orders count. A modal window titled 'Do Make Topup ?' is open over the table. The modal contains three input fields: 'Amount', 'Currency', and 'Password'. Below the fields are two buttons: 'DO' and 'CLOSE'. A red box highlights the 'DO' button. A red arrow points from the 'MAKE TOPUP' button in the top navigation bar to the modal. Another red arrow points from the 'DO' button in the modal to the 'Test' user in the table.

## 2.2. Coin Management

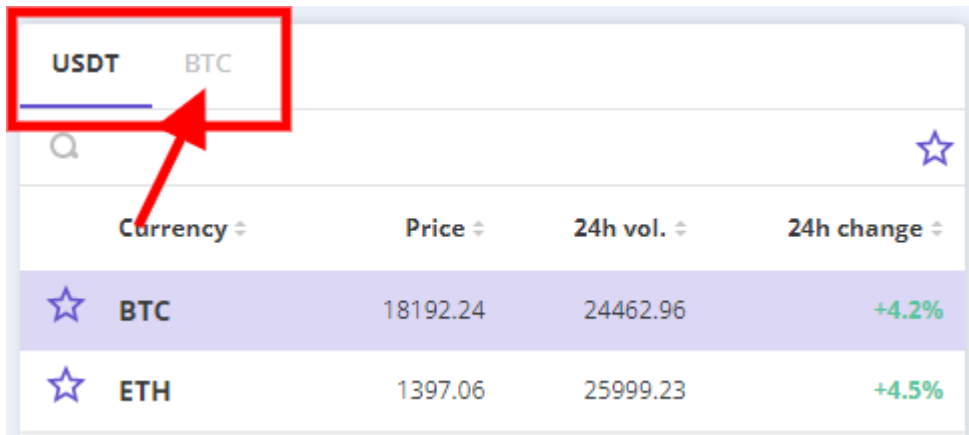
The coin settings are in the Coins Management and Fees and Limits section:

1. **Coin Info.** On the **Coin Info** page, the parameters displayed in the graphical interface are set, a link to the coin explorer block is set. Click the entry ID value and edit fees and limits on the detail page, click **Create** to make a new coin entry.

The screenshot shows the 'Coin Info Admin List' page with a modal window titled 'Currency' open. The modal contains several fields, each with a red box and a number indicating its position: 1. Currency (dropdown menu, value: JST), 2. Is base (checkbox, value: false), 3. Decimals (input field, value: 6), 4. Index (input field, value: 7), 5. Tx explorer (input field, value: https://tronscan.org/#/transaction/), 6. Label (input field, value: {"cmc": {"href": "https://coinmarketcap.com/currencies/just/", "title": "CoinMarketCap"}}, 7. Logo (input field, value: https://s2.coinmarketcap.com/static/img/coins/64x64/). The background shows a table of coins with columns: ID, Currency, Name, Is base, and Logo. The 'JST' coin is highlighted in the table.



- 1 - coin selection
- 2 - parameter **Is base**, turn on the option to trade other coins to the selected one. The coin tab will appear on the trading page.



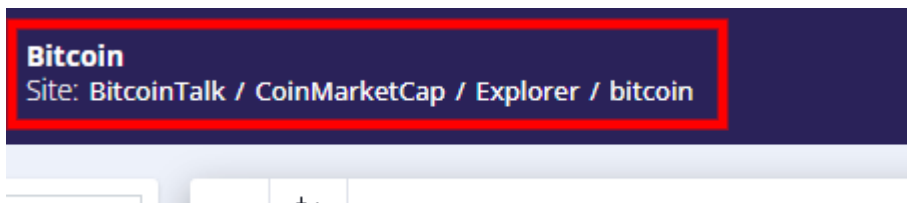
- 3 - number of displayed decimal places of the coin on all pages of the exchange
- 4 - leave the field with default value
- 5 - link to the block explorer of the coin, generates links to transactions in the wallet

Recent Transactions

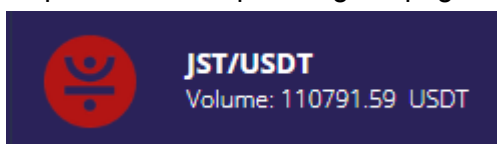
DATE	OPERATION	BLOCKCHAIN	QTY	STATUS	DESTINATION	TX
	Deposit	ETH	1 USDT	Done	0x801***4DA66	<a href="#">info</a>
	Deposit	ETH	0.001 ETH	Done	0x801***4DA66	<a href="#">info</a>
	Withdrawal	ETH	-0.0010001 ETH	Done	0x801***4DA66	<a href="#">info</a>
	Withdrawal	ETH	-6 USDT	Done	0x801***4DA66	<a href="#">info</a>

A red box highlights the 'TX' column, and a red arrow points to the first 'info' link.

- 6 - links to resources about the coin on the trading page



- 7 - permalink to square logo in png or svg (i.e. <https://test.com/icon.svg>)



2. **Coin Management.** Selected functions of the coin are turned off on the page. Click the coin ticker and enter the detail page. There are six checkboxes inside:

Search  CUSTOMIZE FIELDS ADD FILTER CREATE

<input type="checkbox"/>	ID	Currency	Disable topups	Disable withdrawals	Disable exchange	Disable pairs	Disable stack	Disable all	
<input type="checkbox"/>	14	JST	false	false	true	false	false	false	
<input type="checkbox"/>	12	BNB	false	true	false	false	false	false	
<input type="checkbox"/>	10	TRX	false	false	false	false	false	true	
<input type="checkbox"/>	7	USDT	false	false	false	false	false	false	
<input type="checkbox"/>	4	ETH	false	false	false	false	false	false	
<input type="checkbox"/>	1	BTC	false	false	false	false	false	false	

Items per page: 10 1-6 of 6

1 - turns off top-ups. Blocks the Deposit button in the wallet, deposits are credited.

2 - turns off withdrawals. Blocks the Withdrawal button in the wallet and users cannot create a withdrawal.

3 - turns off quick exchange. Removes the coin from the selection on the quick exchange page.

4 - turns off coin trading and removes coin pairs on the trading page.

5 - turns off the trading engine. Coin exchange on the trading page and in the exchanger becomes unavailable. Use together with p.3 and p.4.

6 - completely turns off the coin in the exchange interface, turns off the trading engine for the coin.

3. **Fees and limits.** The page sets the limits and fees of the coin. Click on the coin ticker and enter the detail page to edit the limits. Click the Create button to create a new entry. The fields inside are:

Currency

Currency JST **1**

Limits deposit min 1 **2**

Limits deposit max 1000000 **3**

Limits withdrawal min 2 **4**

Limits withdrawal max 10000 **5**

Limits order min 1 **6**

Limits order max 100000 **7**

Limits code max 100000 **8**

Limits accumulation min 1 **9**

Limits keeper accumulation 0 **10**

Limits accumulation max gr 0 **11**

Fee deposit address 0 **12**

Fee deposit code 0 **13**

Fee withdrawal code 0 **14**

Fee order limits 0.001 **15**

Fee order market 0.002 **16**

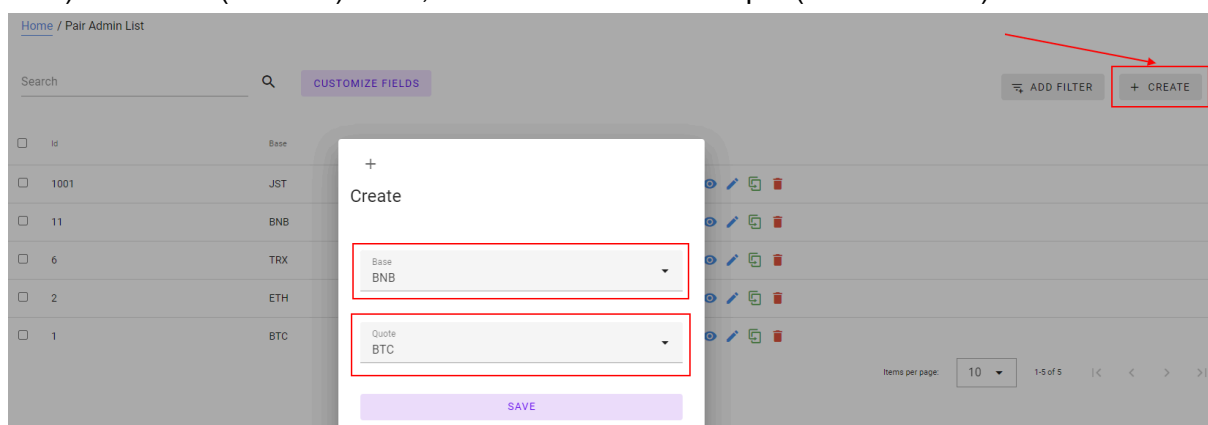
Fee exchange value 0.002 **17**

**SAVE**

- 1 - Coin selection.
  - 2 - Minimum deposit limit. Deposits less than the limit will not be credited to the user. The deposit will be displayed in the Crypto Topups section without an email.
  - 3 - Maximum deposit limit. Deposits greater than the limit will not be credited to the user. The deposit will be displayed in the Crypto Topups section without an email.
  - 4 - Minimum withdrawal limit.
  - 5 - Maximum withdrawal limit.
  - 6 - Minimum order limit.
  - 7 - Maximum order limit.
  - 8 - Maximum p2p code limit.
  - 9 - The minimum limit for accumulation from a user address to a cold exchange wallet. A deposit for a smaller amount will not be accumulated.
  - 10 - The limit of the keeper balance, up to which the accumulation of funds from user addresses will be processed to the hot wallet ("keeper").
  - 11 - Maximum fee for sending transactions for Ethereum network.
  - 12 - Coin deposit fee.
  - 13 - Fee for creating p2p code.
  - 14 - Fee for crediting p2p code.
  - 15 - Limit order execution fee.
  - 16 - Market order execution fee.
  - 17 - Exchange order execution fee on the quick exchange page.
4. **Withdrawal Fee.** The page sets fees for the withdrawal of cryptocurrency. Fee records are created for all networks where the withdrawal of the coin is available.
  5. **In-Out Stats.** The page contains statistics: total deposits, withdrawals, current balance, balance in orders, free balance and balance in withdrawals in the Created, Verifying status for each coin. Service users are not included in statistics.

## 2.3. Trading Pairs Management

Trading pairs are created and configured on the **Pairs** and **Pair Settings** page. New pairs created on the **Pairs** page. Click the **Create** button for creating a new pair. Choose Base(i.e BNB) and Quote(i.e. BTC) coins, click Save and the new pair(i.e. BNB-BTC) will be created.



New pair settings created on the **Pairs settings** page. Click the pair name and enter the detail page to edit, click the **Create** button to create a new one.

Pair  
JST-USDT **1**

Is enabled  **2**

Is autoorders enabled  **3**

Price source  
Price source  
External **4**

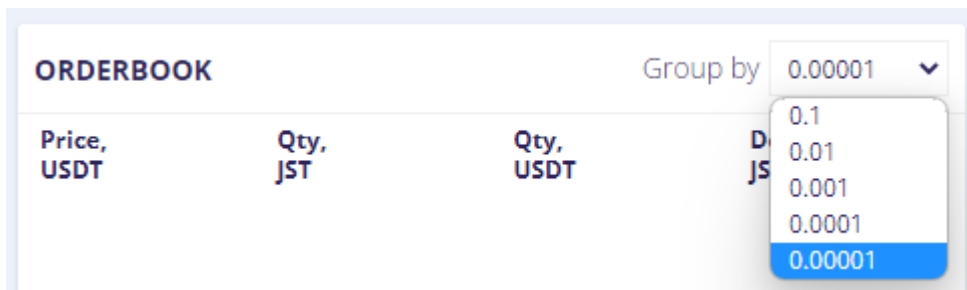
Custom price  
0 **5**

Deviation  
0 **6**

Precisions  
0.1,0.01,0.001,0.0001,0.00001 **7**

SAVE

- 1 - Select a pair from available.
- 2 - Enable trading pair.
- 3 - Enable auto orders in a pair. Auto-orders are available for super-admin and users with the option enabled in Profiles.
- 4 - Price source for bots and auto-orders. External - Binance, etc., Custom - fixed price.
- 5 - Custom price for bots and auto-orders.
- 6 - Available deviation in % from the current price to place an order. 1%=0.01. Value 0 - no restrictions.
- 7 - Numeric values from max to min, separated by comma for grouping orderbook (i.e. 10,1,0.1,0.01).



## 2.4. How to send withdrawals

The list of withdrawals is on the **Withdrawal Requests** page. The page contains:

Home / Withdrawal Request Admin List

Search  **CUSTOMIZE FIELDS** **1** **ADD FILTER** **CREATE**

**EXPORT CREATED ETH,USDT WITHDRAWALS** **CANCEL** **PAUSE** **UNPAUSE** **APPROVE** **DISABLE APPROVE** **CONFIRM** **UNCONFIRM**

<input type="checkbox"/>	ID	Created	User	Approved	Confirmed	Currency	Blockchain	Amount	State	Details	SG gate	Trid
<input checked="" type="checkbox"/>	25	10.05.2023 15:05:03	test@polygant.net	true	true	USDT	BNB	2 <b>2</b>	Completed	0x017f805f80b433a4919b369c959bb90f4a454bce		0xdeeeebdc4a3bce4c72a
<input type="checkbox"/>	24	10.05.2023 13:05:31	test@polygant.net	true	true	TRX	TRX	5	Completed	TXSBNvNLzeWyybQus1ReHeSAAMTj1wmzH		bb29b4d202d6b1174779
<input type="checkbox"/>	23	20.04.2023 01:04:34	ezhinc@yandex.ru	false	true	TRX	TRX	10	Created	TMxnJA2Cc5Sif626usJ7F9jrt2opoHLsK		
<input type="checkbox"/>	22	14.04.2023 15:04:07	test@polygant.net	true	true	ETH	ETH	0.0025001	Completed	0x2BF579386707c9224e9ea8848AaB738cAd0B1A6		0x2e635c557ab458fd28a

- 1 - Action Panel
- 2 - The list of withdrawals

## Withdrawal list description

Important columns in the list:

1. **Approved** - status of withdrawal approval.
2. **Confirmed** - status of withdrawal confirmation by email.
3. **State** - state of the withdrawal: Created, Canceled, Failed - sending error, Verifying - on additional verification, Pending - sending in progress.
4. **Details** - crypto address or requisites.
5. **Sci gate** - tech info, for example payment system name.
6. **Txid** - transaction id.
7. **Is\_frozen** - status **true** means that withdrawals are blocked for the user.

## Action panel description

Action panel contains:

1. **Cancel** - cancel withdrawal, change status to Canceled. Applies to Created withdrawal.
2. **Pause** - changes the status to Verifying.
3. **Unpause** - changes the status from Verifying to Created.
4. **Approve** - sets additional Approved status. Applies to Confirmed withdrawal.
5. **Disable Approve** - removes the additional Approved status.
6. **Confirm** - sets the additional status of Confirmed.
7. **Unconfirm** - removes the additional status of Confirmed.

## Process of sending withdrawals

The sending process consists of the following steps:

1. The user creates the withdrawal, a link is sent to the user's email address to confirm the withdrawal.
2. The user confirms the withdrawal, the withdrawal is set an additional status Confirmed. If the withdrawal is not confirmed within 24 hours, its status changes to Cancelled.
3. The administrator checks withdrawals with additional Confirmed status. After passing the check, the administrator gives them additional status Approved.
4. If fraud or hacking is suspected, the administrator sets the status of Verifying to the withdrawal. Suspicious withdrawals are additionally checked according to the regulations. After review the administrator removes the Verifying status and sets the status Approved or cancels the withdrawal.
5. **Approved** and **Confirmed** withdrawals are ready for sending on the **<Coin> Withdrawal Approve** pages.

[Home](#) / Eth Withdrawal Approve Admin List

Search



CUSTOMIZE FIELDS

ADD FILTER

+ CREATE

PROCESS WITHDRAWALS

<input type="checkbox"/>	ID	User	Confirmed	Currency	State	Details	Amount	
<input type="checkbox"/>	143	jofomo8571@jwsuns.com	true	USDT	Created	0x13A682a19670AF8bc754	2	
<input type="checkbox"/>	137	ti .net	true	ETH	Created	0x5eBEf0a173f8bda32B3B2	0.0015001	

- Click **Process Withdrawals** and enter the master key to send withdrawals, click Do and withdrawals are sent to the cryptocurrency network. In the process of sending, the withdrawal changes its status from Created to Pending. When the blockchain confirms the transaction, the withdrawal changes its status to Completed. The withdrawal transaction id is added to the Txid field. If a sending error occurred during the withdrawal process, the withdrawal changes its status to Failed, and the funds are returned to the user's balance.

## 3. Description of sections

---

### 3.1. User Orders

#### Description

All orders except bot orders.

#### Available actions

Actions	Descriptions	Notes
<b>Close (Cancel) Orders</b>	Cancels the order	Only for <b>Opened</b> orders
<b>Revert orders   Check balance</b>	Reverts operations by order	Only for <b>Executed</b> orders

#### Table content

Name	Description	Notes
Id		
Created		
Pair		
Order Operation	Operation type	Buy Sell
Type	Order type	<b>Limit</b> - limit order. <b>Exchange</b> - quick exchange order. <b>External</b> - auto-order.
Quantity	Amount in base currency	
Quantity left		
Price		
Amount	Amount in quoted currency	
Fee	Trading operation fee	

State		Opened Closed Canceled Moderated (Reverted)
Executed	Order executed or not	
State changes at	State changes date	

## 3.2. All orders

### Description

All orders including bot orders.

### Available actions

Actions	Descriptions	Notes
<b>Close (Cancel) Orders</b>	Cancels the order	Only for <b>Opened</b> orders
<b>Revert orders   Check balance</b>	Reverts operations by order	Only for <b>Executed</b> orders

### Table content

Name	Description	Notes
Id		
Created		
Pair		
Order Operation	Operation type	Buy Sell
Type	Order type	<b>Limit</b> - limit order. <b>Exchange</b> - quick exchange order. <b>External</b> - auto-order.
Quantity	Amount in base currency	
Quantity left		
Price		
Amount	Amount in quoted currency	
Fee	Trading operation fee	
State		Opened Closed

		Canceled Moderated (Reverted)
Executed	Order executed or not	
State changes at	State changes date	

### 3.3. Balances

#### Description

User balances.

#### Table content

Name	Description	Notes
Id		
User		
Currency		
Total	Total amount	
Free	Free amount	
In orders	Amount in orders	

### 3.4. Matches

#### Description

User matches without bot matches. Each trade creates two entries.

### 3.5. Users

#### Description

List of all users.

#### Table content

Name	Description	Notes
Id		
Data joined	Date of registration	



Email		
First Name		
Last Name		
Staff	Staff status	
Superuser	Superadmin status	
Active	Blocking status	
KYC	Verification status	
KYC Reject Type		
Two FA		
Last Withdrawals	Count of withdrawals	
Orders	Count of orders	

## 3.6. Transactions

### Description

List of transactions. Transaction - change of the user's balance.

## 3.7. Disable

### Description

Full or partial disabling of coins.

### Table content

Title	Description	Notes
Disable Topups	Deny topups of coin	
Disable Withdrawals	Deny withdrawals of coin	
Disable exchange	Disabling in the Quick Swap	
Disable pairs	Disabling on the trading page	
Disable stack	Disabling the order processing engine	
Disable all	Hide the coin completely	

## 3.8. Mailing

### Description

Create emails for one or more users. Email is send after you click Save.

## 3.9. Fee And Limit

### Description

Setting fees and limits.

### Table content

Name	Description	Notes	Unit
Id			
Currency			
Limits deposit min			abs
Limits deposit max			abs
Limits withdrawal min			abs
Limits withdrawal max			abs
Limits order min			abs
Limits order max			abs
Limits code max			abs
Limits accumulation min			abs
Fee deposit address			abs
Fee deposit code			abs
Fee withdrawal address			abs
Fee withdrawal code			abs
Fee order limits		maker/taker	%
Fee order market			%
Fee exchange value			%

## 3.10. Pair settings

### Description

Managing and creating trading pairs.

## 3.11. Access logs

### Description

Users activity log.

## 3.12. Wallets

### Description

List of crypto-addresses for top-up.

### Table content

Name	Description	Notes
id		
Created		
User		
Currency		
Address		
Block Type		Not blocked Deposit Deposit + Accumulations

### Available actions

Actions	Descriptions	Notes
Block deposits		
Block deposits and accumulations		
Unblock		

### 3.13. Dif balance

#### Description

Checking differences in current balances of users. Entries in the table are created every day for all users and currencies.

#### Table content

Name	Description	Notes
id		
Created		
User		
Type		
Currency		
Diff	Difference between balance and calc balance	
Diff Percent	Percentage difference between balance and calc balance	
Balance	Current user balance	
Old balance	Balance for the last day	
TXS amount	Balance change by transactions per day	
Calc balance	Current balance by sum of transactions	
Sum diff	Total deviation	

### 3.14. Withdrawal requests

#### Description

List of withdrawals

#### Available actions

Action	Description	Notes
Cancel		

<b>Pause</b>	Changes the status to Verifying	
<b>Unpause</b>	Changes the status from Verifying to Created	
<b>Approve</b>		
<b>Disable Approve</b>		
<b>Confirm</b>		
<b>Unconfirm</b>		

#### Table content

Name	Description	Notes
ID		
Created		
User		
Approved		
Confirmed		
Currency		
Blockchain		
Amount		
State		Created Canceled Verifying Pending Failed Completed
Details		
SGL Gate		
TXID		
Is freezed?		

### 3.15. Crypto topups

#### Description

List of cryptocurrency deposits.

### Available actions

Action	Description	Notes
<b>Force deposit and accumulate</b>	Manual deposit and accumulation	
<b>External accumulation</b>	Accumulation to external crypto address	
<b>Recheck KYT</b>	Manual start KYT check	
<b>Revert</b>	Reverts deposit	

### Table content

Name	Description	Notes
ID		
Created		
User		
Currency		
Blockchain		
Amount	Total amount	
TX amount	Amount credited to the user	
TX hash	transaction id	
Status		Reverted Not set
State		<b>Not checked</b> - there was no check for accumulation <b>Accumulated</b> - the deposit is accumulated on the cold wallet <b>Not accumulated</b> - the deposit is not accumulated

		on the cold wallet <b>Wrong accumulation</b> - accumulated not on a cold wallet <b>Wrong amount</b> - the amount accumulated differs from the amount deposited.
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## 3.16. Bot configs

### Description

The list of created bot configurations. Each configuration works in the selected currency pair with the settings specified in the configuration.

### Tables description

#### Commons

Name	Description	Notes
Name		
User	Bot name	
Pair		
Strategy		<b>Draw graph</b> - the bot trades with itself by making trades at the market rate of a coin, to create a volume of trades and draw a chart.
Match user orders		
Instant Match	<b>on</b> - pair of orders at the same price is created at one time. <b>off</b> - orders are different in volume and price and are not created at the same time	
OHLC period	Set in minutes, the Open of the current candle will be equal to the Close of the previous candle.	
Enabled	Bot activation	

#### Settings

Name	Description	Notes
------	-------------	-------

Loop period	Fixed period of trades	In seconds
Loop period random		
Min period in seconds		In seconds
Max period in seconds		
Ext price delta	Deviation from external price	2%=0.02
Symbol precision	Decimals for the number of coins in the trade	2 = 0.01
Quote precision	Decimals for the trade price	6 = 0.000001
Min order quantity		In base currency
Max order quantity		
Use custom price	Fixed price	
Low orders match	Matching orders of users in the spread	If the spread in the orderbook is smaller, the bot matches orders of users.
Low orders max match size	Max user order size	
Low orders spread size	Minimum spread size	
Low orders min order size	Min size of bot order to match a user order	
Low orders match greater order	Selecting user orders, larger or smaller for matching	

#### Alert settings

Name	Description	Notes
Low spread alert		Telegram

### 3.17. Scoring settings

#### Description

Scoring settings - scoring system for incoming cryptocurrency transactions. For each of the currencies, the minimum scoring values are set, below which the deposit will be considered "bad" and will not be credited to the user; and the transaction size, below which scoring is not requested from the external scoring provider (Scorechain).

#### Table content



Name	Description	Notes
Id		
Currency		
Min score		
Deferred scoring time	Delay between receiving a deposit and request for scoring	
Min tx amount	Minimum transaction size to check	

### 3.18. Transactions input score

#### Description

List of incoming cryptocurrency transactions, with scoring and other parameters.

#### Table content

Name	Description	Notes
Id		
Created		
Hash		
Address		
User		
Score		
Deposit made	Status of the deposit	True False
Accumulation made	Status of deposit accumulation on the cold wallet	True False