2023

WHALE SWAP

Trading Bot

After selecting this option, three options are displayed:

1️⃣ The first option is "My Wallet" (This option only works if a wallet has been added; otherwise, it will prompt to add a wallet.)

After selecting this option, the robot will ask them to enter a password. After entering the password, there are glass buttons for the number of wallets, and the name of each wallet is written on each button.

After selecting your wallet, a QR code of your wallet address is displayed along with the text below the image showing the wallet address (you can copy this address from the text). Below the wallet address, the balance of each token inside the wallet is shown, along with its equivalent in dollars and the unit price.

Below this text, there are several glass buttons:

🔵 The first button is for "Send":

1. Initially, it asks you to choose the wallet to which you want to send funds, and you need to provide the wallet address.
2. In the next step, it asks you to select which token you want to send (the symbols of the tokens should be displayed as glass buttons).
3. After selecting the token, it prompts you to specify the quantity you want to send (the available balance of that token is shown in the text, along with its dollar value and the unit price).

Finally, the information is displayed, and they need to confirm to initiate the transaction. This information includes the source wallet address, the destination wallet address, the token name and symbol, along with the token address (the token symbol can be linked, and when clicked, it displays the token page on Etherscan), the specified amount for sending, in addition to the dollar rate of that token and the dollar rate per unit.

After confirmation, the transaction is sent, and a transaction link is provided. Then, it returns to the wallet menu. In case of non-confirmation, it also returns to the wallet menu.

🔵 The second button is "Send Multiple":

1. Initially, they need to select which token they want to send (the symbols of the tokens should be displayed as glass buttons here).

2. In the next step, they should specify the address and the amount they want to send to each address. (Inside the text, it displays the balance of that token, as well as its dollar price and the price per unit.)

The format for sending this information is as follows:

- Wallet address on the first line
- The quantity they want to send to that wallet address on the second line
- Similarly, continue with the wallet address on the third line and the quantity sent to the second wallet on the fourth line, and so on for a specified number of wallets.

3. And finally, the information is displayed, and they need to confirm to initiate the transaction. This information includes the source wallet address, destination wallet addresses, the name and symbol of the token, along with the token address (the token symbol can be linked, and when clicked, it displays the token page on Etherscan), the specified amount to send to each wallet, in addition to the dollar rate of that token.

4. After confirmation, the transaction is sent, and a transaction link is provided, then it returns to the wallet menu. In case of non-confirmation, it also returns to the wallet menu.

🔵 The third button is "Fast Sell":

Through this section, they can quickly sell a specific token.

The following steps are taken after selecting this option:

1. They first need to choose the token, and there is also an option to select a new token by sending the token address (If a new token is selected and its token address is sent, this token will be automatically added to the list of tokens, so they can later choose the token via buttons).

2. After selecting the token, they must decide what percentage of their balance they want to sell. There are quick selection options like 20%, 50%, 100%, and they can also choose a custom amount. There is also an option for selecting the quantity.

3. After selecting the quantity or percentage, a message containing transaction information is displayed for them. This message includes the balance of the wallet in that token, the selected percentage or quantity for sale, along with approximate prices in dollars next to the balance and the chosen amount (the received approximate amount can also be displayed). Now they need to press the confirm button to register the transaction. There is also a button for canceling the operation. After confirming, they receive information about the completed transaction.

🔵 The fourth button is "Fast Buy":

Through this section, they can quickly purchase a specific token.

The following steps are taken after selecting this option:

1. They first need to choose the token, and there is also an option to select a new token by sending the token address(The token will be automatically added, also be selected in the list).
2. After selecting the token, they must decide how much Ether they want to purchase. There are quick selection options available, such as 0.1 ETH .
3. After selecting the quantity of Ether, a message containing transaction information is displayed for them. This message includes the balance of the wallet in that token, the balance of the Ethereum wallet, the selected amount of Ether for sale, along with approximate prices in dollars, next to the balance and the chosen amount (the received approximate amount can also be displayed). Now they need to press the confirm button to register the transaction. There is also a button for canceling the operation. After confirming, they receive information about the completed transaction.

🔵 The fifth button is "Sell All Tokens":

Through this option, they can sell all the tokens they have added (if they have added a token and have a balance in that token, they can sell all the added tokens through this section).

After selecting this option, they are first given a warning that through this section, all the registered tokens, as a percentage of the registered tokens, will be sold at once, and they should only proceed with these steps if they are sure.

The steps are as follows:

1. Initially, the list of tokens is displayed, and they can choose which tokens they want to sell. They can select each token, and when their selection is complete, they need to confirm that they have chosen the requested tokens.
2. In the next step, they need to choose what percentage of all the selected tokens they want to sell.
3. After selecting the percentage, a message containing transaction details is sent to them. This message includes the balance of each of the selected tokens, the equivalent of the selected percentage for each token, and all of these values are displayed in terms of the average dollar value and the dollar volume of the total sales.
4. Then, they must confirm or cancel the transaction, and after confirmation, they will receive information about the completed transaction.

🔵 The sixth button is "Stop Loss":

Through this button, they can set a Stop Loss percentage for each token in their wallet.

After selecting this button, three options are displayed:

🔶 The first option is "Stop Loss Order":

1. First, they need to select the token they want (they must have a balance of this token in their wallet).
2. In the next step, they should choose what percentage of their wallet's balance in this token they want to set for Stop Loss.
3. In the next step, they should choose at what percentage the token's price should decrease for the robot to sell the selected amount of the token (the chosen percentage should be negative, e.g., -10%, and the price is recorded from the time of information registration, and the percentage is calculated from that price). They can also select a price lower than the current market price at this stage (the token price is displayed at this stage).
4. In the next step, the entered information is displayed, and they need to confirm to register it. There is also an option available for changing the set Stop Loss Tip.

🔶 The second option is "Pending History":

In this section, all the registered Stop Loss orders that have not been executed yet are accessible.

After selecting this option, for each registered Stop Loss, a key is displayed. on each of these keys, the token name and the selected percentage or target amount are shown . After selecting each of these keys, information about the registered Stop Loss orders is displayed, and they can modify the following:

- Stop Loss Tip amount
- Chosen percentage of tokens
- Stop Loss percentage or target price

🔶 The third option is "Completed History":

In this section, the history of all completed Stop Loss orders is available.

After selecting this option, for each completed Stop Loss, a key is displayed.on each of these keys the token name and the selected percentage or target amount are shown .

After selecting each of these keys, information about the completed Stop Loss orders, along with transaction links, is displayed, and they can delete this information.

🔵 The seventh button is "Take Profit":

Through this button, they can set a Take Profit percentage for each token in their wallet.

After selecting this button, three options are displayed:

🔶 Take Profit Order:

1. First, they need to choose the token they want (they must have a balance of this token in their wallet).
2. In the next step, they should choose what percentage of their wallet's balance in this token they want to set for Take Profit.
3. In the next step, they should choose at what percentage the token's price should increase for the robot to sell the selected amount of the token (the chosen percentage should be positive, e.g., 10%, and the price is recorded from the time of information registration, and the percentage is calculated from that price). They can also select a price higher than the current market price at this stage (the token price is displayed at this stage).
4. After entering this information, it is displayed, and they need to confirm to register it.

🔶 Pending History:

In this section, all the registered Take Profit orders that have not been executed yet are accessible.

After selecting this option, for each pending Take Profit, a key is displayed. on each of these keys, the token name and the selected percentage or target amount are shown . After selecting each of these keys, information about the registered Take Profit orders is displayed, and they can modify the following:

- Chosen percentage of tokens
- Take Profit percentage or target price.

🔶 Completed History:

- In this section, the history of all completed Take Profit orders is available.

After selecting this option, for each completed Take Profit, a key is displayed. Clicking on each of these keys shows the token name and the selected percentage or target amount. After selecting each of these keys, information about the completed Take Profit orders, along with transaction links, is displayed, and they can delete this information.

🔵 The eighth button is "Transaction History":

In this option, the entire history of single and multiple wallet transfers is displayed. For each transaction, there is a glass button that can be clicked (the order of these glass buttons is based on the nearest transaction date).

The information displayed on the glass button includes the transaction type (single or multiple) and the transaction amount and date.

When they click on these glass buttons, the information displayed includes the transaction date, the transaction amount sent, and the transaction link.

From the history menu, they can delete all wallet history. (This action is performed automatically after a certain period for each wallet to reduce the stored information in the database.)

🔵 The ninth button is "Swap History":

In this option, the entire history of swaps performed outside of the Swap section (swaps performed from within the wallet or Stop Loss or Take Profit orders outside of the Swap section) is available.

For each swap, there is a glass button (the order of these glass buttons is based on the nearest swap date).

The information displayed on the glass button includes the swap type and amount and the swap date.

When they click on these buttons, the displayed information includes the transaction date, the amount of the swap, and the transaction link.

From the history menu, they can delete all swap history. This action is performed automatically after a certain period for each wallet to reduce the stored information in the database.

🔵 The tenth button is "Settings":

Inside this button, there are several sections for wallet settings.

🔺 The first section is "Wallet Name":

In this section, they can change the name of the wallet.

🔺 The second section is "Add Token":

In this section, they can add tokens to the wallet tokens list.

🔺 The third section is "Remove Token":

In this section, they can delete tokens that have been previously added.

🔺 The fourth section is "Private Key":

In this section, after password confirmation, they can view the private key of that wallet.

🔺 The fifth section is "Change Password":

In this section, after password confirmation, they can change the wallet's password.

🔺 The sixth section is "Remove Wallet":

In this section, they can remove the wallet from the robot.(when they delete the wallet, all the information of the wallet is deleted from the database, including private key) Before removing the wallet, a warning is sent to the user that by deleting the wallet, the robot's access to the wallet will be completely cut off. Users must ensure they have saved the wallet's private key because after deleting the wallet, they will no longer have access to the private key and the wallet itself.

2️⃣ The second option is "Add Wallet":

Firstly, they are asked to set a password for the wallet (account), which will be required in the future to access the wallets (If they have previously chosen a password, they only need to confirm it, and there is no need to create a new password).

After receiving the password, the robot requires adding wallets in this format:

- First line: Wallet name
- Second line: Wallet private key
- Third line: Wallet name 2
- Fourth line: Wallet private key 2
- And so on, up to 10 wallets (the character count for the name is limited).

Finally, a message is sent confirming the account creation.

3️⃣ The third option is "Create Wallet":

1. Initially, it asks how many wallets they want to create. To make this process easier, there are several glass button options that allow users to select numbers from within the buttons or manually enter the quantity, ranging from 1 to 10.

2. After selecting the number of wallets, the robot creates the corresponding number of wallets and sends the private key for each wallet (the private keys can be copied from within the text). It also provides a warning to ensure users save the information (each wallet's information includes the wallet address, private key, and a 12-word backup phrase).

3. Then, an option appears asking if they want to add these wallets. After selecting "Yes," the robot requests them to create a password, or if they have already created one, they must confirm it. Afterward, all wallets are saved sequentially with numerical names from one to ten.

🔄 SWAP 🔄

After entering the password, several options for swaps are displayed. If no wallets are available, a warning is given to add a wallet first in the "Wallet" section.

1️⃣ The first option is "Normal Swap":

1. After choosing this option, they need to select wallets (from 1 to 10 wallets), and then press the confirmation button, indicating that they've chosen the desired wallets. There's also an option to select all available wallets.

2. After choosing the wallets, they must select the token they want from the list.(The chosen token is traded with Ethereum.) In this section, they can also specify the token's address. When this option is selected and the token's address is provided, the token will be added to all selected wallets (if the token had been added before, it won't be added again, and it's added only when the token is a new one, and this step will continue without any issues, whether the token is new or added before and if the token wasn't added before, it's added to the chosen wallets).

3. Then, they should decide whether they want to convert Ethereum into the selected token or the selected token into Ethereum (buy or sell the token).

4. In the next step, the text displays the balance of each wallet for the source and destination tokens, along with the equivalent in dollars. At this point, they need to specify how much of the source token from each wallet they want to convert into the destination token. The format of the information sent is that for each wallet displayed in order in the text, the value of the source currency is specified in each line. For example, the first line represents the source currency amount to convert from the first wallet, the second line is for the second wallet, and so on. In this step, apart from selecting a numeric value, an option should be available to choose a percentage. Additionally, there is an option to choose a specific value for all the selected wallets.

5. After choosing the number, you can see transaction information, including the source currency, destination currency, wallet name, and the amount to be converted to the destination currency. There should be a space between each line for the other wallets. Additionally, there is an option to save these stages in the "Fast Normal Swap" section. After choosing this option, they first need to select a name for these stages, and then the stages are saved. (If it's a sales transaction and they have chosen a numeric value for the token amount, this option is not displayed, but if they have chosen a percentage, it is displayed). Then they need to confirm or reject this information. If they confirm it, they will receive transaction information, including the wallet, the amount exchanged, and the transaction link for each wallet.

2️⃣ The second option is "Fast Normal Swap":

In this section, users can expedite the buying or selling process without repeating steps by recording their transaction steps.

After selecting this option, there is a glass key for each saved stage. This key displays the name of the selected stages. There is also an option to create new stages, and these stages are created as follows:

1. They are initially asked to determine a name for these stages.
2. Then, they are asked if they want to record a buying transaction or a selling transaction.
3. Next, they are asked to select their preferred wallets.
4. After selecting the wallets, they must choose the amount of Ethereum they want to register for each wallet. This amount should be written in order of wallets in each line.

   If it's a sales transaction, they should write the percentage for each wallet in each line.
5. After choosing the number or percentage, the stages are saved.

After selecting each of the stages, a text containing some information and several glass buttons is displayed, with the text and glass buttons as follows:

Inside the text, the saved name for the stages, the saved wallets for the stages, along with the type of transaction (buy or sell), and the registered amount for buying each wallet, also the registered percentage for each wallet in order to sell , are displayed.

🔵 Button "Name":

By pressing this button, they can change the name for these stages.

🔵 Button "Wallets & Values":
(In this section, for the values registered in the case of sale, only in terms of percentages, and it is never saved in terms of quantity for sale)
After selecting this button, they can change the selected wallets and the selected values for purchase or the selected percentage for sale for each wallet.

🔵 Button "Order Entry":
Through this button, they can place their order based on the recorded steps.

1. After selecting this button, they need to choose the desired token. They can also send the token address by selecting an option.
2. After choosing the token, transaction information is displayed, including the source currency, destination currency, wallet name, and the amount to be converted to the destination currency. Additionally, with a space between each line, other wallets are listed. They must then confirm or reject this information. If they confirm, a text with transaction details, including wallet, exchanged amount, and transaction link for each wallet, is sent to them.

🔵 Button "Delete Steps":
They can delete these stages through this button.

3️⃣ The third option is "Normal Swap History" :

In this option, all the history of Normal Swaps is available.

For each swap, there is a glass button (the order of these glass buttons is based on the nearest swap date). The information on the glass button includes the type of swap, the amount, and the date of the swap.

When they click on these buttons, the displayed information includes the transaction date, the swap amount, and the transaction link (there is also an option to save these stages in the Fast Normal Swap section, which, after selecting this option, they must first choose a name for these stages, and then the stages are saved).

From the history menu, they can clear all the swap history (this is done automatically after a specified period in the settings to reduce the stored data in the database).

4️⃣ The fourth option is "Target Swap" :

1. After selecting this option, they must first choose the wallets (they can choose from 1 to 10 wallets), and then press the confirm button, which means they have selected the desired wallets. There is also an option available to select all available wallets.
2. After choosing the wallets, in the next step, they must select their desired token from the list (this token is bought or sold with Ethereum). In this section, in addition to selecting, they can send the token address by choosing a specific option. When they select this option and send the token address, the token is added to all the selected wallets (when adding a token, if the token has already been added, it will not be added again, and it will only be added if it is a new token. In these stages, whether the token is new or previously added, there is no problem, and the process continues. The token is only added to the selected wallets if the token has not been added before).
3. Next, they need to choose whether they want to convert Ethereum into the selected token or convert the selected token into Ethereum (buy or sell the token).
4. In the next step, the text displays the balance of each wallet for the source and destination tokens, along with their equivalent in dollars. In this stage, they must choose how much of the source token they want to convert into the destination token. The format of the information sent is that, in order of the wallets shown in the text, they specify the amount of the source currency for each line. For example, the first line specifies the amount of currency to convert from the first wallet, the second line specifies the amount of currency to convert from the second wallet, and so on. (Here, in addition to numeric selection, there should also be an option for selecting a percentage).

5. In the next step, the bot asks whether they want to register the transaction based on the increase or decrease in the percentage price of that currency, or if they have a target price at which they want to execute the transaction when the currency price reaches that value.

6.1. If they choose the increase or decrease in percentage, the following steps are taken:

1. In this step, if they had chosen Ethereum as the source currency, in the sense that they intended to buy the token, They must choose a positive or negative percentage, meaning whether they want to buy when the market price of that currency drops or when the market price of that currency rises (examples of percentage selections are -10% or +10%). They can use 0% for buying at the current price. If they have chosen the token as the source currency, meaning that they intend to sell the token, They must choose a positive percentage, meaning that after registering these steps, the price of the token will increase by how many percent from the current price of the token , then sell it, for example, 10%. (This percentage is calculated from the end of these steps, when confirming the swap ; the minimum price, meaning 0%.)

2. In the next step, if the source is token, meaning they want to sell, they should choose a percentage for Stop Loss to reduce the losses, and the percentage should be negative, such as -20%. After reaching this percentage, the robot automatically places a sell order.

3. In the next step, the robot asks if they want to set an expiration date for this transaction. If they choose "No," they proceed to the next step. If they choose "Yes," they must specify the hour and minute that when the time comes the trade should expire (countdown timer).

4. In the following step, they receive information about the transaction, including the source and destination currencies, the type of token purchase or sale, the purchase or sale percentage, Stop Loss percentage, and the transaction's expiration time (if applicable), the name of the wallet ،the amount that is going to be converted to the target currency, and also the spacing between each line for the other wallets.

They can also edit Buy/Sell Tips and Stop Loss Tips, then confirm or reject the information.

5. If they confirm, the robot asks if they want to plan a reverse transaction after this one is completed. For example, if they have set the settings to buy their desired currency at the lowest price, the robot inquires if they want to plan a reverse transaction for selling the currency.

If the answer is "No," they receive a message that they can check the transaction in the "Target Swap History" section and make changes there. There is also an option to save these steps in the "Fast Target Swap" section, where they must choose a name for these steps before saving.

If the answer is "Yes," a reverse transaction is initiated (e.g., if they initially selected converting Ethereum to a token, now a transaction is initiated to convert the token back to Ethereum).

6. The robot asks how much of the received currency they want to convert, with a range from 0.01 to 100.00.

7. After selecting the percentage, they need to decide how much percent the market price should be increased or decreased that they want the transaction to be done . For the second exchange (converting tokens to currency), they should choose a positive percentage, e.g., 10%. However, for the second exchange (converting Ethereum to currency), they can choose either a positive or negative percentage, e.g., 10% or -10%. This section is related to the received currency from the exchange, and the price is determined from the buy or sell point in that trade.

8. In the next step, if the source is token in the second exchange, meaning they want to sell , they should choose a negative percentage for Stop Loss to reduce losses, e.g., -20%. After reaching this percentage, the robot automatically places a sell order.

9. For this part, they can also choose whether they want to set an expiration date. If they choose "No," they proceed to the next step. If they choose "Yes," they must specify how many minutes or hours after the start of this section they want the trade to be canceled(The beginning of the section is exactly where the first transaction took place)they should choose a time (hour and minute) in this format 👉 00:00

10. In the following step, they receive information about the second transaction, including the source and destination currencies, the type of token purchase or sale, the purchase or sale percentage, Stop Loss percentage, and the transaction's expiration time (if applicable), The percentage that is going to be converted to the destination currency and also with a space between each line for the other wallets. They can also edit Buy/Sell Tips and Stop Loss Tips, then confirm or reject the information.

11.1. If they confirm, a message is sent that they can check the transaction in the "Target Swap History" section and make changes there. There is also an option to save these steps in the "Fast Target Swap" section, where they must choose a name for these steps before saving.

11.2. If they choose "No," they are asked if they want to register the first trade.If they choose "No" they go back to the main menu, If they choose "Yes," a message is sent that they can check the transaction in the "Target Swap History" section and make changes there. There is also an option to save these steps in the "Fast Target Swap" section, where they must choose a name for these steps before saving.

6.2. In case the target price is chosen, the following steps are followed:

1. In this step, the target price for buying or selling the currency is specified, and they need to send an exact price for the transaction (Some constraints should be applied in this section to prevent likely bugs).

2. In the next step, if the source is token, meaning they want to sell , they should select a percentage for Stop Loss to reduce potential losses, they should choose a negative percentage like -20%. After reaching this percentage, the robot automatically places a sell order.

3. In the subsequent step, the robot asks if they want to set an expiration date for this transaction. If they choose "No," they proceed to the next step. If they choose "Yes," they must specify the hour and minute that if the time comes, the trade should expire (countdown timer).

4. In the next step, they receive information about the transaction, including the source and destination currencies, the target price, Stop Loss percentage, and the transaction's expiration time (if applicable), along with the wallet name and the amount to be converted to the target currency, also a space between each line for other wallets. There's also an option to edit Buy/Sell Tips and Stop Loss Tips. They must confirm or reject this information.

5. If they confirm, the robot asks if they want to plan the reverse of the transaction after this one is completed. For example, if they set the settings to buy their desired currency at the lowest price, the robot inquires if they want to plan a reverse transaction, meaning if they want to choose a target price for selling the currency .

If they answer "No," they receive a message that they can check the transaction in the "Target Swap History" section and make changes there.

If they answer "Yes," a reverse transaction is initiated. For example, if they initially selected converting Ethereum to a token, now a transaction is initiated to convert the token back to Ethereum. The robot asks how much of the received currency they want to convert, with a range from 0.01 to 100.00**%**

6. After selecting the percentage, they should specify the second target price .(This target price is for the reverse transaction.after the first transaction's completion, the second one takes place, with this target price for the reverse trade.

7. In the next step, if the source is token, meaning they want to sell, they should choose a percentage for Stop Loss to reduce potential losses, a negative percentage like -20%. After reaching this percentage, the robot automatically places a sell order.

8. For this part, they can also choose whether they want to set an expiration date. If they choose "No," they proceed to the next step. If they choose "Yes," they must specify how many minutes or hours after the start of this section they want the trade to be canceled. For example, they can select a specific time in this format 👉00:00

9. In the following step, they receive information about the second transaction, including the source and destination currencies, the second target price, Stop Loss percentage, and the transaction's expiration time (if applicable), along with the wallet name and the percentage to be converted to the target currency, also a space between each line for other wallets. There's also an option to edit Buy/Sell Tips and Stop Loss Tips. They must confirm or reject this information.

10. If they confirm, a message is sent informing them that they can view the transaction in the "Target Swap History" section and make any necessary changes. If they decline, they are asked whether they want to register the first trade. If they choose "No," they return to the main menu. If they choose "Yes," a message is sent, allowing them to access the "Target Swap History" section to view the transaction and make modifications.

5️⃣ The fifth option, "Fast Target Swap":

This section allows users to have faster Target Swap transactions by recording the steps.

After selecting this option, for each saved step, there is a glass key that displays the name chosen for the steps .

There is also an option to create new steps, which must begin by choosing a name for the steps.

2. After selecting a name, users must decide whether they want to have a buy or sell trade.

3. Next, they should choose how many Ethereum per wallet they want to buy or what percentage of tokens per wallet they want to trade for selling.

4. In the next step, users need to specify the target, which, in the case of a buy trade, can be a positive or negative percentage, e.g., 10% or -10%, and in the case of a sell trade, a positive percentage like 10%.

If they register a sell trade, they must determine a negative Stop Loss percentage, e.g., -10%.

5. In the next step, they can choose an expiration date for this trade, including an hour and minute, e.g., 10:00.

6. In the following step, they can decide whether they want to set up a reverse trade for after buying or selling, with options for yes or no. If they choose no, the settings will be saved, and if yes, the next step will be executed.

7. In this step, users need to choose how much(expressed as a percentage) of the received tokens or Ethereum they want to convert in the second trade after buying or selling at the price target.

8. At this stage, they must specify the second target. If the first target was a buy, this target is for selling, or vice versa. They can choose a positive or negative percentage for buying target, e.g., 10% or -10%.

If the second target is for selling, they need to select a negative percentage for Stop Loss, e.g., -10%.

9. Now, they should set an expiration date for the second target, with hours and minutes, e.g., 10:00. This timer starts from the moment the first target is completed.

Afterward, the steps are saved.

After choosing each of the saved steps, a text containing various information and several glass buttons is displayed.the text and glass buttons are as follows :

The text includes the name saved for the steps, the saved wallets in the steps, along with the quantity or percentage of Ethereums or tokens selected for each wallet , the type of the first target (buy or sell), the percentage of the first target recorded, the percentage of Stop Loss in case of a sell target, the expiration date of the first target, and whether the reverse target is available or not. If a reverse target is present, additional information is displayed. it shows the trading volume percentage for the second target (the amount of Ethereum or tokens selected for the second target in percentage), the type of the second target (if the first target is buy, the second target is sell and vice versa), the percentage of the recorded second target, the percentage of Stop Loss in case of a sell target for the second target, the expiration date of the second trade, as well as the Buy Tip, Sell Tip, and Stop Loss Tip amounts, which are displayed whether the steps have one target or two.

Furthermore, the buttons below this text are as follows:

- "Name" Button:
  Through this button, they can change the name of the steps.

- "Wallets & Values" Button:
  Through this button, they can change the selected wallets and the amount of ether chosen for each wallet, or the percentage of token selected for each wallet.

- "First Target" Button:
  This button allows them to change the percentage of the first target.

- "First Stop Loss" Button:
  This button is displayed if available, and they can change the percentage of Stop Loss in the first target through this button.

- "First Target Expiry" Button:
  Through this option, they can change the expiration date of the first target.

The following buttons are displayed only if the second target is available:

- "Second Target Amount" Button:
  Through this button, they can change the percentage of tokens or ether selected for the second trade, which is always a percentage from 0.01 to 100.

- "Second Target" Button:
  This button allows them to change the percentage of the second target.

- "Second Stop Loss" Button:
  This button is displayed if available, and they can change the percentage of Stop Loss in the second target through this button.

- "Second Target Expiry" Button:
  Through this button, they can change the expiration date of the second target.

The following buttons are displayed in any case:

- "Buy Tip Amount" Button:
  Through this button, they can change the purchase tip amount for these steps (they have previously chosen a specific amount from the settings that won't change and serves as the default tip amount, this is for all tips).

- "Sell Tip Amount" Button:
  Through this button, they can change the sell tip amount.

- "Stop Loss Tip Amount" Button:
  They can change the Stop Loss tip amount through this button.

- "Order Entry" Button:
  After selecting this button, they must choose the desired token. They can also send the token address by selecting an option. After selecting the token, all the information recorded for this trade from Target Swap is displayed, and they are asked to confirm it to activate Target Swap. After confirmation, a message is sent, and they can view the trade in the Target Swap History section and make changes to it.

- "Delete Steps" Button:
  Through this option, they can delete the recorded steps.

6️⃣ The sixth option is "Target Swap History":

In this section, information about each swap related to the Target Swap section is available. It has two options:

🔶 "Pending":

This section displays the most recently recorded swaps in order, in the form of glass buttons, showing the type of swap, the registration date, and the amount (although for trades registered for multiple wallets, it should display a different type of glass button because There might be 10 different models of swap amounts available.).

After clicking on each of these buttons, they receive information about Target Swaps that have not yet been executed (or have one of their steps pending execution). They can also edit some of this information, including trade type (percentage or point), whether the trade has a reverse trade or not, selected wallets, trade amount for each wallet, target token, target price or percentage, trade expiration date, buy tip amount, sell tip amount, and stop loss tip amount. If a second trade exists, the same information is available for the second trade (though the trade amount is a percentage of the received tokens).

They can edit the following aspects:

- Remove some of the wallets from this trade.
- Change the target.
- Change the expiration dates.
- Remove the reverse section from the trade or add a reverse section to the trade.
- Modify the buy tip amount.
- Modify the sell tip amount.
- Modify the stop loss tip amount.
- Modify the percentages.

If it's a two-part trade and the first part has been executed while the second part is pending, these changes take place here.

There's also an option to delete the current trade.

🔶 "Completed":

allows them to view executed swaps from the Target Swap section, extract information from them, and copy the trade option, in order to record a trade similar to the existing trade. There's also an option to save steps in the Fast Target Swap section. After selecting this option, they need to choose a name for these steps, and then the steps will be saved.

The available information includes all essential information that has been recorded, along with transaction links. Additionally, there's an option to delete the transaction history and clear all the existing history. (This section of history will be automatically deleted after some time.)

7️⃣ The seventh option is "Auto Sniper":

involves the following steps after selecting this option and confirming the password:

1. First, they choose one or multiple wallets (from 1 to 10 wallets) and then press the "Confirm" button. This means they have selected their desired wallets. There is also an option available to select all the wallets.

2. After selecting the wallets, they need to choose the token they want from the list. This token is bought or sold with Ether. In this section, they can also send the token address by selecting a specific option. When they choose this option and send the token address, the token is added to all the selected wallets. If the token has been previously added, it won't be added again. Only if it's a new token, it's added. In these steps, whether the token is new or has been added before, there won't be any issues, The process continues. Only if the token has not been added previously, it will be included in the selected wallets.

3. In the next step, they have to enter the amount of Ether they want for each wallet, and they should write the values for each wallet in each line in order of the wallets.

4. In the next step, They must choose whether they want to sell the token after buying and receiving a certain profit or not. If they choose not to, they receive information about the trade, including wallets, the amount of Ether to buy from each wallet, the target token, and the SniperTip amount.(also there's an option to change the sniper tip) They need to confirm this to register the trade. There's also an option to save these steps in the Fast Sniper section. After selecting this option, they need to choose a name for these steps, and then the steps will be saved.

👉 If yes, the process goes like this:

1. First, you need to choose what percentage of received tokens you want to sell.

2. In this step, they should choose after what percentage of token price growth they want to sell (The exact buying price should be saved so that the target price can be calculated based on the selected percentages from the purchase price).

3. After choosing the percentage (which is a number from 0.01 to a large number), information from the Sniper will be sent to them, including the above details, as well as the percentage of tokens for sale and the target percentage for sale, and also the amount of SniperTip (there is also an option to change Sniper Tip). They need to confirm to register the transaction, and after registration, a message will be sent, allowing them to view the transaction in the Auto Sniper History section and make changes (there is also an option to save these steps in the Fast Sniper section, where, after choosing this option, they need to select a name for these steps and then the steps are saved).

8️⃣ The eighth option is "Fast Sniper" :

Inside this section, you can record the Sniper steps, and there is no need to repeat the steps multiple times for Sniper.

After choosing this option, for each saved step, there is a glass key that shows the name they've selected for the steps.

There is also an option to create new steps, and the steps are as follows:

1. First, they are asked to choose a name for these steps.
2. Then, they are asked to select their desired wallets.
3. After selecting the wallets, they need to choose how much Ethereum they want to register for Sniper for each wallet, and the values for each wallet should be written in each line, in order of wallets .
4. The next step is to decide whether you want to sell the tokens after buying and receiving a certain percentage of profit. If not, the steps will be saved. If yes, the steps continue as follows:
5. First, you need to choose how much of the received tokens you want to sell.
6. In this step, you should choose at what percentage of price growth the tokens should be sold (the purchase price should be saved, and the selling target is based on the purchase price).
7. After selecting the percentages, the steps will be saved.

After selecting each of the saved steps, a text containing certain information and several glass buttons are displayed. The text and glass buttons are as follows:

- Inside the text, the saved name for the steps, the saved wallets for the steps along with the registered amount for purchasing, each wallet. and if a sales transaction is also registered, the token percentage for sale and the profit percentage for sale are displayed. Additionally, the Sniper Tip amount is shown.

Buttons:

- "Name" Button:
  Use this button to change the name of these steps.

- "Wallets & Values" Button:
  After selecting this button, you can change the selected wallets and the values chosen for purchasing for each wallet.

- "Token Sale Amount" Button:
  Use this button to change the percentage of tokens for sale.

- "Sell Target" Button:
  This button is displayed only if available, and you can use it to change the target sale percentage.

- "Sniper Tip" Button:
  Use this button to change the Sniper Tip amount.

- "Order Entry" Button:
  1. After selecting this button, users should choose the desired token. Additionally, they can send the token's address by selecting an option.
  2. After selecting a token, transaction information is displayed, including the token, wallet name, the amount of Ether to be converted into the token for all wallets, and the percentage of tokens for sale in case it's existing . It also shows the target sale percentage, Sniper Tip amount, and users need to confirm or reject this information.
  3. After confirming the transaction, it is registered, and a message is sent. Users can check the transaction in the Auto Sniper History section and make changes .

- Delete Steps Button:
  Users can delete these steps through this button.

9️⃣ The ninth option is "Auto Sniper History":

This section has two options.

🔶 "Pending":

In this section, information about the sniper including all the essential data is available. You can also edit the target percentage, change the Sniper Tip amount, and cancel the snipe. (After purchase and until the sale isn't done, if the target exists, it remains in the History section of the deal)

🔶 "Completed":

In this section, you can view information about completed sniper, including all the important transaction information and the transaction link.

You can also delete the history one by one or clear the entire history in bulk. (After some time, the history is automatically cleared)

POOLS

After selecting this option and entering the password, two available options, one need to be chosen.

1️⃣ The first option is "Uniswap V2" :
After selecting this option, two more options are displayed.

- First key, "Add Liquidity":
After choosing this option, first, a wallet is selected, and then the V2 liquidity process is completed. (For new and pre-priced liquiditis, there should be a solution available to avoid issues for the bot or send incorrect transaction)

- Second key, "My Liquidity":
In this option, after selecting a wallet, the available wallet pools are displayed, and by choosing any of them, the necessary information is shown. There's also an option for "Remove Liquidity," allowing users to withdraw liquidity based on a percentage.

2️⃣ The second option is "Uniswap V3" :
After selecting this option, two more options are displayed.

- First Key, "Add Liquidity":
After choosing this option, you start by selecting a wallet, and then the V3 liquidity addition process is completed. (For both new and pre-priced liquities, there should be a solution available to ensure the bot doesn't encounter issues or send incorrect transactions)

- Second Key, "My Liquidity":
In this option, after choosing a wallet, the available wallet pools are displayed, and by selecting any of them, the necessary information is shown. There's also an option for "Remove Liquidity," allowing users to withdraw liquidity based on a percentage. Additionally, there's an option for extracting liquidity profits.

STATISTICS

In this section, some statistics are displayed as follows:

1️⃣ The first option is "New Pairs" :

In this section, information about the ten newest tokens listed is shown. This includes, in order the ten newest glass keys of newly listed tokens, which are constantly changing. The keys display the listing date and the token name.

After selecting a key, all the required statistics for the newly listed token are provided, including price, growth percentage, liquidity volume, market volume, holder count (if needed), and information about scam positions, such as "Honey Pot," fee percentage, and similar data.

There's an option for quick buying, an option for buying the target quickly, and an option for adding the token to the token list.

2️⃣ The second option is "Top Gainers" :

In this section, statistics of the top 10 tokens with the highest growth percentage in the past 24 hours are displayed.

In order, the top 10 glass key tokens with the highest growth percentage(In order of the highest growth percentage)are always changing, showing the 24-hour growth percentage and the token's name. After selecting a key, you can access all the necessary statistics for tokens with significant growth percentage , including price, growth percentage, liquidity volume, market volume, the number of holders (if needed), the number of days listed, and information related to scam indicators like "Honey Pot," fee percentage, and other relevant details. You also have the following options:

- A quick purchase option
- A quick target purchase option
- An option to add the token to your token list

3️⃣ The third option is "Token Search" :

Firstly, you need to send the token address or select a token from the list of added tokens. After selecting a token, you can access all the necessary statistics for that token, including price, growth percentage, liquidity volume, market volume, the number of holders (if needed), the number of days listed, and information about scam indicators like "Honey Pot," fee percentage, and other relevant details. You also have the following options:

- A quick purchase option
- A quick target purchase option
- An option to add the token to your token list

4️⃣ The fourth option is "Account Statistics" :

After entering your password, statistics are displayed for the number of executed trades, trading volume, and many other statistics for each wallet and all wallets.

5️⃣ The fifth option is "Bot Statistics" :

These statistics include total trading volume, trading volume in the past 24 hours, the number of trades in the past 24 hours, total trades, as well as total buying and selling volume and also on the last 24 hours. Additionally, you can find the number of bot users and the total profit volume of users from their referrals.

REFERRAL

Users must first send a wallet address for the referral percentage to be sent to this address. For the first time, this address must be registered; otherwise, they will not receive any referral links, and even if they do receive a link, they will not receive any amount because they did not register an address. Furthermore, the referral link should not be the user's numeric ID; it should be a unique code.

After selecting their wallet address, users are directed to the Referral menu, where they can find the following information:

- Referral Link
- Registered Wallet Address for Profit Receipt
- Number of Referrals Received
- Total Transaction Volume of All Received Referrals
- Amount of Profit Received from Received Referrals

Additionally, users can change the registered wallet address for profit receipt.

INFO

In this section, there are community links, site link, and other links such as guide link and video guide links. These pieces of information can be changed or added from the admin panel.

⚙ SETTING ⚙

In this section, there are several settings available for each section of the robot.

Some of the settings in this section are initially set as defaults and can be modified for each transaction. These settings are merely values that, if not adjusted at the time of transaction submission, are automatically applied to all transactions, and they remain in effect until changed for each specific transaction.

The settings are as follows, each represented by a glass key:

- First key, Security settings :

  After selecting this key and entering a password, several other keys are displayed, each of which performs specific settings.

  - Anti-Rug :

    By enabling this option, the robot decides to sell before any activity that harms the user. (Activities such as checking for a "Honey Pot" before purchasing(it shouldn't be honey pot) , removing a significant amount of liquidity, Adding wallet's address to the token blacklist, which the robot attempts to sell before it happens , selling a large amount of tokens that have a significant impact on the price, and any increase in token fees beyond the set limit, or any other problems.)

  - Private Transaction :

    By enabling this option, transactions are safe from MEV sandwich bots.

  - Slippage :

    In this section, you can choose the slippage percentage.

  - Min Liquidity :

    In this section, you can choose the minimum liquidity that the token you're purchasing should have. Otherwise, the trade won't be executed.

  - Max Liquidity :

    In this section, you can choose the maximum liquidity that the token you're purchasing should have. Otherwise, the trade won't be executed.

◆ Max Buy Tax :

In this section, you can choose the maximum buying tax a token can have. Otherwise, the trade won't be executed.

◆Max Sell Tax :

In this section, you can choose the maximum selling tax a token can have. Otherwise, the trade won't be executed.

◆ Auto Confirm :

By enabling this option, the confirmation is automatic and not displayed before executing a swap. After completing the swap steps, the information that needs confirmation is automatically confirmed. It's recommended not to enable this option to ensure you review the transaction details.

◆ Auto Delete History :

Through this option, they can determine that after how many days the transaction history will be automatically deleted. (They can choose a number from 1 to 60, meaning they can select a period between 1 to 60 days for the transaction history to be automatically erased after the chosen date.)

If they haven't made a selection for this option, it will default to the number 60.

● Second key, Gwei Setting :

After selecting this key, several other keys are displayed, each of which performs specific settings.

◆ Max Gwei Buy :

Through this option, you can set the maximum Gwei that you can pay for a purchase transaction. If the purchase transaction requires more Gwei cost than you've set, it won't be executed, or it will be executed with the amount you've registered. If you don't set this number, it will be registered without limits.

◆ Max Gwei Sell :

Through this option, you can set the maximum Gwei you're willing to pay for a sell transaction. If the sell transaction requires more Gwei than you've set, it won't be executed, or it will be executed with the amount you've registered. If you don't set this number, it will be registered without limits.

◆ +Gwei Buy :

Through this option, you can choose to add extra Gwei costs for each buy transaction in a percentage or numeric format. For example, if the robot considers Gwei as 20 at a certain time, users can set it to add 5 Gwei to this number, so the transaction's Gwei changes to 25. Users can also set it to change by a percentage, for example, from 20 to 24 with a 20% increase.

◆ +Gwei Sell :

Through this option, you can choose to add extra Gwei costs for each sell transaction in a percentage or numeric format. For example, if the robot considers Gwei as 20 at a certain time, users can set it to add 5 Gwei to this number, so the transaction's Gwei changes to 25. Users can also set it to change by a percentage, for example, from 20 to 24 with a 20% increase.

◆ +Gwei Approve :

Through this option, you can choose to add extra Gwei costs for each approve transaction in a percentage or numeric format. For example, if the robot considers Gwei as 20 at a certain time, users can set it to add 5 Gwei to this number, so the transaction's Gwei changes to 25. Users can also set it to change by a percentage, for example, from 20 to 24 with a 20% increase.

◆ +Gwei Anti-Rug :

Through this option, you can choose to add extra Gwei costs for each Anti-Rug transaction in a percentage or numeric format. For example, if the robot considers Gwei as 20 at a certain time, users can set it to add 5 Gwei to this number, so the transaction's Gwei changes to 25. Users can also set it to change by a percentage, for example, from 20 to 24 with a 20% increase.

● Third key, Tip Setting :

In this section, settings related to the recorded Tip amount for certain transactions are available.

◆ Sniper Tip :

Users choose how much tip they want to pay for Sniper transactions to get their transactions registered faster than others (they can specify the amount in Ether). This amount is a default value and can be changed from within the swap steps for each swap. Users can set the amount to zero as well.

◆ Anti-Rug Tip :

Choose how much Tip to pay for Anti-Rug transactions to get the transaction registered faster than others (they can specify the amount in Ether).

◆ Target Swap Buy Tip :

Decide how much Tip to pay for buying Target tokens to expedite the transaction (they can specify the amount in Ether). This amount is a default value and can be modified within the swap steps.

◆ Target Swap Sell Tip :

Choose how much Tip to pay for selling Target tokens to get the transaction registered faster (they can specify the amount in Ether). This amount is a default value and can be changed within the swap steps. (Zero amount can be entered as well)

◆ Target Swap Stop Loss Tip :

Select how much Tip to pay for target Stop Loss to accelerate the transaction (they can specify the amount in Ether). This amount is a default value and can be changed within the swap steps.(Zero amount can be entered as well)

◆ Stop Loss Tip:

Decide how much Tip to pay for Stop Loss transactions to register them faster than others (they can specify the amount in Ether). This amount is a default value and can be adjusted when placing each Stop Loss.(Zero amount can be entered as well) These settings are related to the Stop Loss section in the Wallet.

- Fourth key, Password Setting

  Settings available in this section are as follows:

  - Change Password :

    Through this section, after confirming their password, they can change their password.

  - Disable Password :

    After selecting this option and confirming the password, they can deactivate the password, and the robot will no longer request the password.

  - Enable Password :

    This option is only available if the password is disabled. By selecting this option, the robot will ask the user to register a new password.

  - Auto Lock:

    This option only works when the password is enabled. After selecting this option, they can choose after how many minutes of inactivity in any section that requires a password, the robot will request the password from the user after user's activity . This time is in minutes, and there is an option to disable it (for example, if the user entered the wallet and left the robot, after the specified time when they return and click on an option, the robot will request the password, and then the operation continues).

★ ADMIN PANEL OPTIONS ★

- Ability to add a new admin
- Ability to view existing admins
- Ability to remove admins
- Ability to send messages to all users
- Ability to send messages with an automatic deletion feature after a chosen time (a timed message that can be set to automatically delete, for example, after 2 hours, and this time can be changed after submission).
- Ability to send messages and delete them after a certain period (for example, after sending a message, there is a button to delete the message, and upon pressing this button, the message is deleted from all the bot's users' private chats).
- Ability to edit the start bot text.
- Ability to edit the main menu text of the bot.
- Ability to edit the text in the bot's Info section.
- Statistics for all trade amounts in the past 24 hours, 7 days, and one month, as well as statistics for all trades on the bot throughout its history.
- Statistics include the number of bot users, the number of active users today, and the trade amounts of each user in descending order.
- Statistics on users who have referred others, categorized by the number of referrals they've made and their earnings from referrals, ranked both by the highest number of referrals and as the highest profit.
- Statistics on new users every day, week, and month.
- Statistics on the number of bot transactions.
- Statistics on the total commission received by the bot, broken down by day, week, month, and the entire history of the bot.

★ ROUTER BOT CONTRACT OPTIONS ★

All the required options for trading on Uniswap V2 and V3 (used for buying and selling through a single function for trading in both V2 and V3 models).

There are two function models for each section. The first function allows the creator to select a specific percentage of the trade, in Ether (whether it's for buying or selling), and send it to an address of their choice, which is selected by the contract creator. For example, 1% of the traded Ether can be sent as a fee to wallet X (The creator can change this percentage) (Likewise, the fee recipient's wallet can also be changed by the creator).

The second function is based on the percentage specified in the previous function, minus an additional specific percentage chosen by the creator. Afterward, a certain percentage of the initial percentage is deposited into a referral account, and the remainder is sent to the wallet selected by the creator. For example, if 1% is reduced from the initial percentage, it becomes 0.9%. Additionally, 0.1% (as 10% of the initial amount) should be deposited into the referral recipient's account, and the remaining 0.8% is sent to the wallet chosen by the contract creator as a transaction fee. (Here, the initial 10% reduction from the original percentage is considered a discount) (These percentages can be chang within the contract).

Option to Send to Multiple Wallets (for the multi-wallet send section) (This option can also have a specific percentage set as a receiving fee, which can be configured even at a zero percentage).

And also the options related to adding liquidity in V2 and V3.