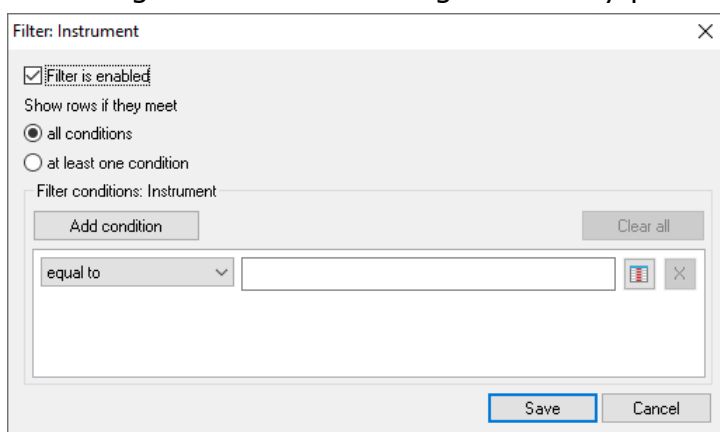


Features of new version

1. Order entry forms have been updated:

- The “Use modeless input forms” setting has been added, which changes the principle of working with entry forms of orders and negotiated orders. If the “Use modeless input forms” checkbox is selected, it is available to open several entry forms, and these windows can be moved outside the main program window. For details, see subsection 5.14.2 of Administrator’s Manual.
- The “Show always on top” setting has been added, which allows you to open and display modeless order entry forms on top of other windows of the program. For details, see subsection 5.14.2 of Administrator’s Manual.

2. The design of the filter editing window by parameter has been changed in tables:



- ### 3.
- In the table editing window, buttons  and  have been added to quickly move the selected parameters to the top and the end of the list.
- ### 4.
- The “Link external windows” setting has been added, which allows you to use linked windows mode for tables and windows that are placed outside the main program window. For details, see subsection 2.10.5 of Administrator’s Manual.
- ### 5.
- The format of the dialog window in case of the QUIK Workstation crash has been changed so the user can generate an error report, which can be sent by email to quiksupport@arqatech.com, or restart the QUIK Workstation.
- ### 6.
- The “Trades” table supports the display of new types of trades on the Moscow Exchange derivatives market:
- Technical (prematching) trade with liquidity provider;
 - Technical trade as a result of voluntary exiting a perpetual futures (based on the submitted requests);
 - Technical trade as a result of forced exiting a perpetual futures (realization of unsatisfied demand);

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- _ Technical trade with linked instrument as a result of exiting a perpetual futures.
- 7. In the "Quotes" table the "Option execution type" parameter has been added, which transmits the type of options on the Moscow Exchange derivatives market.
- 8. Local alerts, for which the instrument could not be determined, are displayed in the "Alerts window" with the status "Inactive". Also, in the editing window of the "Alert window" table, the "Inactive" filter has been added, which allows you to disable or enable the display of notifications of this type.
- 9. Several updates have been made for the "Options board" table:
 - _ Share options can be added in the table;
 - _ It is available to export a table via ODBC now.
- 10. It is available to cancel several selected orders in the "Offering orders book" table now.
- 11. The "Confirm before loading positions" setting has been added. If the setting is enabled, positions are loaded from a file only after the operation is confirmed in the dialog window. For details, see subsection 5.14.1 of Administrator's Manual.
- 12. The "Complex product" parameter has been added to the window with the instrument search results. For details, see subsection 2.4.2 of Administrator's Manual.

Issues resolved

1. Delays occurred when opening the order entry form by the derivatives market classes when replacing the client code with full name.
2. An error due to which, when replacing instruments with expired circulation period, the selected trading accounts in the terminal settings moved to available.
3. An error occurred when importing from the transaction file «Stop price by another instrument» if the instrument for which the price was checked had a higher accuracy than the main instrument.
4. When using hotkeys to open windows, the state of the "Magnet" function on the toolbar could change.
5. In some cases, when importing transactions from a file, errors occurred due to a missing instrument or class.
6. The launch of the QUIK Workstation is optimized in case of a large number of client codes.



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7. An error due to which, in some cases, the "Action" menu item flickered.
8. Incorrect work of the "AddLabel" function in Lua when adding several labels to the graph.
9. Incorrect work of the "getDepo" function in Lua, which did not allow getting information about positions.
10. The dialog for setting a position in instruments has been optimized in case of a large number of trading accounts in the QUIK Workstation.
11. An error that caused an application crash when trying to load a tab without any windows opened.
12. Incorrect directory selection when calling the dialog from the "Save windows configuration to file" menu item.
13. When using a standard theme, the window design changed when it was moved outside the QUIK Workstation.
14. The context menu of the table called on OMS orders worked incorrectly.
15. Incorrect setting of the label on the graph when using the "Data in local time zone" setting.
16. Incorrect display of tool tips in the graph window when using crosshairs.
17. An error when displaying the "Price step value" parameter by instruments of the FUTEXP class («Executing of futures contracts»).
18. Incorrect display of the price in the tool tip when placing an order from the graph window.
19. Deletion of an instrument from the "Quotes" table was not considered when using the linked windows mode.
20. In some cases, when entering the NDM orders, the value was incorrectly substituted in the "Settlement currency" field.
21. The custom filter by classes did not work in the instrument search window when entering an OMS order.
22. An error occurred when using the «CreateDataSource» function in Lua script, which can lead to an application crash.
23. Incorrect display of the tool tip on the graph when using the "Near pointer" mode.
24. An application crash could occur when reordering data.
25. Incorrect substitution of the client code when replacing an order.



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- 26.**An application crashed when using QPile functions to get the values of the "Positions in instruments" table.
- 27.**An error of increased consumption of random-access memory with a large amount of user and trading data.
- 28.**Incorrect commission calculation in the order entry form when using the "Groups of instruments and classes" setting at the QUIK Server.
- 29.**Incorrect selection of a class for valuation of an instrument in a client's portfolio.
- 30.**Incorrect display of the yield in the quotes window for a swap instrument with a zero price.

