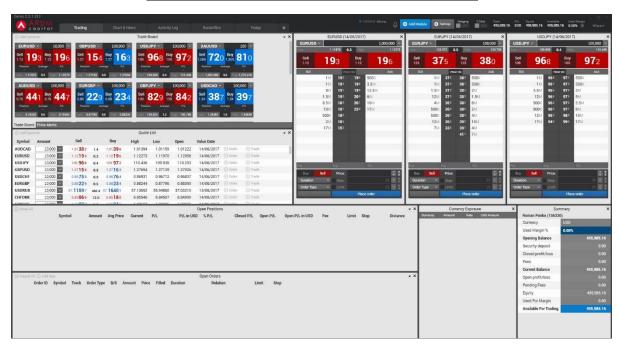
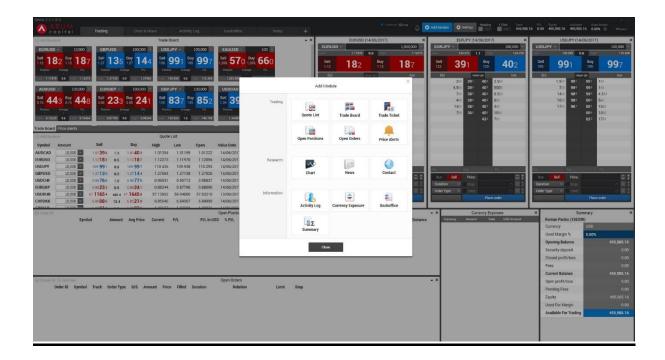
#### <u>ArumPRO Clear Platform – Overview and User Manual</u>



#### **Brief overview of Arum Capital ArumPRO Clear Trading Platform**

ArumPRO Clear is a proprietary platform offered by Arum Capital for the purposes of online trading. The platform offers to Clients a simple, easy to use interface and multiple useful functions to assist the Client in their trading, such as instantly calculated VWAP(Volume weighted Average Price), Trading Tickets which display current market depth/liquidity conditions and a fully customizeable workspace which the Client can modify according to their preferences.

By default, the ArumPRO platform is made up of four main tabs/sections: Trading, Charts & News, the Client's Activity Log, and a Back Office portal for the generation of various reports. Additionally, the Client can add a new Tab, delete one of the existing Tabs or completely modify the Tab's current interface — for example by adding an additional Trade Ticket for a different instrument, or by removing any modules that are currently not required (for example, if a Client is trading only one instrument, such as the USDRUB, they could replace the Quote list with a chart for that instrument) The diagram below demonstrates how a Client can modify their workspace(using the Add module function).



#### **Trading**

In the Trading Tab, the Client will find all the necessary functions for the purposes of price & account monitoring and trading (see diagram below).

<u>Fig. 1 & 2. Quote List & Trade Board</u> – Here, the Client can monitor the current streaming market price quotes for their selected instruments. By utilizing the (+ADD SYMBOLS) function, or by clicking on the downwards arrow in the top-right corner of the window, the Client can add or remove instruments/symbols according to their preference.

<u>Fig. 3. Trade Ticket</u> - Here, the Client can see the Market Depth and liquidity/pricing levels according to the volume, place orders/positions as well as instantly calculate the VWAP. Additional trade tickets can be added, or unnecessary tickets removed, by using the (+ADD MODULE) function on the top of the platform.

<u>Fig. 4 & 5. Open Positions and Open Orders</u> – In these two windows, the Client can monitor their current open positions or pending orders. Regular Buy/Sell Market trades are reflected in the Open Positions window, whereas the Open Order window contains all the details regarding the Client's placed orders (e.g. Limit/Stop pending orders)

<u>Fig. 6 & 7. Currency Exposure and Account Summary</u> - This section allows for the monitoring of the current state of a Client's trading account (Balance, Equity, Margin Level, Commissions, P/L) and currency exposure related to their current open positions.



#### **Chart&News**

The Chart and News Tab offers to the Client a workspace for the monitoring of the Charts for their required instruments/symbols, the latest news and also includes a multitude of functions designed to assist the Client with their analysis of the Charts (Lines, Fibonacci Retracements, Indicators/Studies and more)

<u>Fig. 1. Charts Toolbar</u> – The toolbar of the Chart window offers to the Client a very large selection of tools & functions for the purpose of working with price charts. By using the Instruments drop-down menu, the Client can add (or remove) necessary charts to and from the terminal, while using the Lines and Studies menu allows the Client to add necessary trendlines, Fibonacci retracements and Indicators (also referred to on this platform as Studies) required for the purposes of technical analysis. Additionally, by using the buttons on the toolbar (found below the drop down menus), the Client can modify the Chart's settings – timeframe, chart type(this includes Tick charts), volumes.

<u>Fig. 2. Price Charts</u> – The terminal section of the Chart window is where the actual price charts for a Client's selected instruments are displayed, along with any lines/indicators which have been added to the charts. Via the left-click menu, the Client can also change the settings of the Chart, or add/delete Studies (Indicators)

<u>Fig. 3. News</u> - The News module displays the latest news in real time. The Search and Settings sections/tabs on the top of the News window can be used to search for specific news or modify the settings. Alerts can also be set using the Alerts tab

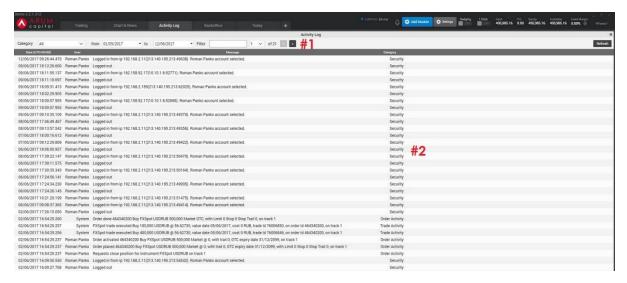


#### **Activity Log**

The Activity Log Tab records, and allows for the monitoring of, the Client's Account Activity – Trade/Order Activity, Deposits/Withdrawals, Security operations

<u>Fig. 1.Settings and Filter</u> – These functions are used to filter the history events and activities that are displayed (for example, by date or type of activity)

<u>Fig. 2.Activity History</u> – In this section, the history of the Account's activity is displayed according to the dates/filters/categories set by the Client

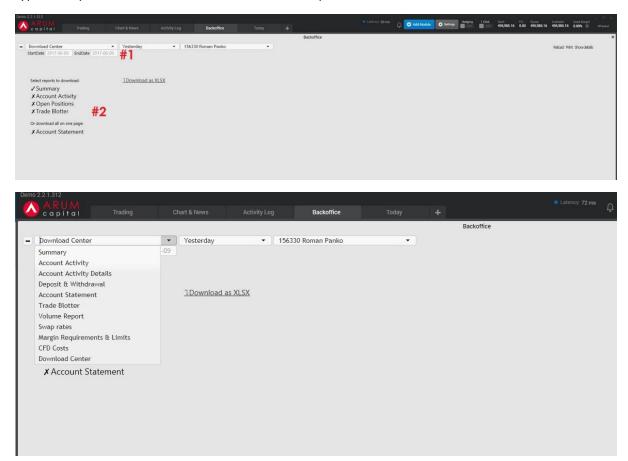


## **Back Office**

The Back Office tab contains the Client's personal back-office area, where they can view or download a variety of reports regarding their Account as per their chosen settings.

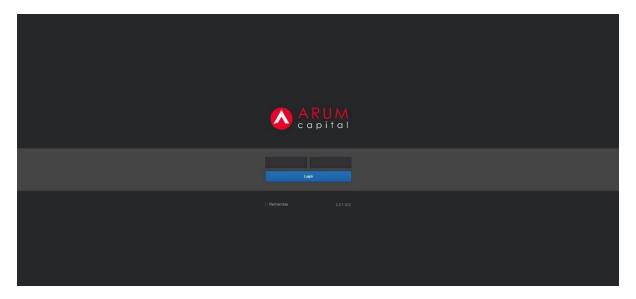
<u>Fig. 1. Settings</u> – The Settings allow for the Client to choose the type of report they wish to view, and set the required dates for the report

<u>Fig. 2. Download Center Available reports – the Download Center allows for the download of several types of report in the XLSX format. The available reports for download can be seen below.</u>

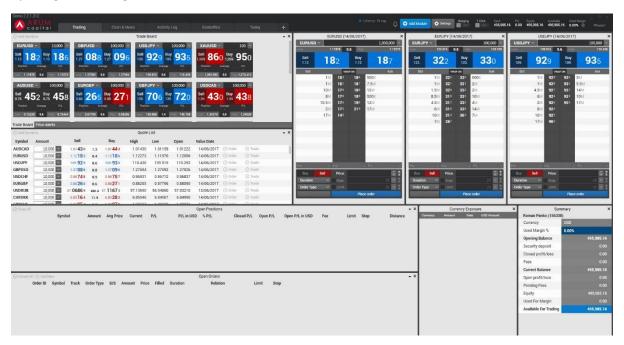


# **User's Manual**

**User Login Page and Trading Interface of the Platform** 



Upon successfully downloading and installing the ArumPRO Clear Trading Platform, and launching the program, the Client will find the Login page. Here, they must perform authorization via the correct Login (in the left field) and Password(in the right field) provided by the Company upon opening the trading account.



Once the Client has successfully logged in using their credentials, they will be redirected to the ArumPRO Platform's main page/interface. When using default settings, this will be the Trading Tab/section, where all the necessary tools for the monitoring of prices and placement of Trades and Orders can be found. The upper section here contains the trading/price monitoring functions themselves – Quote List, Trade Board and Trade Tickets, whereas the lower section of the Trading tab allows for the monitoring of the Client's open orders and trades (via the Open Orders/Open Positions window) as well as the state of their account (for example, the Balance, %of Margin Used, open P/L, fees/commissions) and the currency exposure according to the Client's currently open positions.

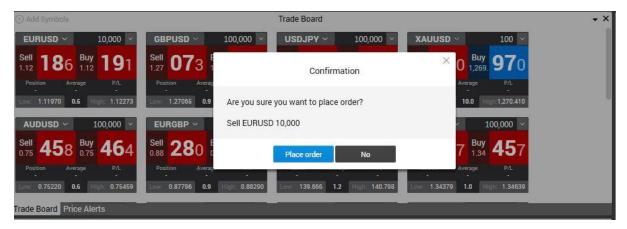
#### **Trading using the Trade Board**



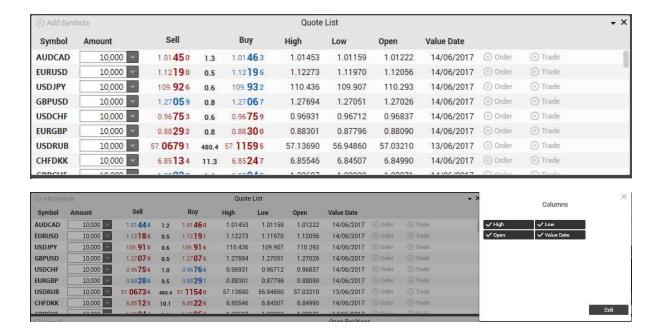
The Trade Board window displays current market prices for the Client's preferred instruments in real time. By using the ADD SYMBOLS function (either by clicking on the ADD SYMBOLS button in the top left corner, or by clicking the downwards arrow on the top right corner of the window), the Client can freely add or remove instruments that are displayed here according to their preference. In order to place a Trade, the Client should choose the required instrument/symbol, set the required volume (for example, 100000 units, or one standard Lot) and then click on the Buy or Sell button, depending on the direction of trade they wish to take. A pop-up window will then prompt the Client to confirm the transaction (please note that these confirmations can be turned off by enabling the 1 Click trading mode, found on the toolbar at the top of the platform – see below)



In the example shown below, a Client is asked to confirm the opening of a SELL trade on the EURUSD pair with a volume of 10000 units, or 0.1 Standard lot.

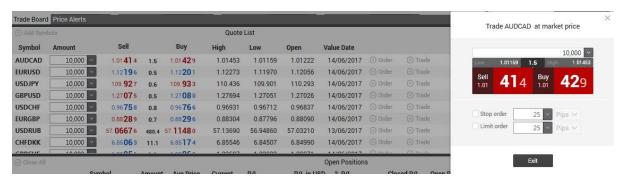


### **Trading using the Quote List**

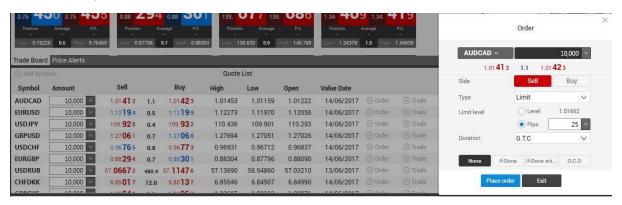


The Quote List window also allows the Client to view and monitor in a simpler format the current streaming market prices for their selected trading instruments (these can be added/removed by using ADD SYMBOLS).

By using the 'Trade' buttons, the Client is able to open standard Buy or Sell positions while also setting their preferred limit and stop loss levels (see example below).



The "Order" buttons allow the Client to place a pending order according to their preferred parameters – the price/level, type of order, duration of order(such as, for example, Good Till Canceled, which is valid until Client themselves cancel it). In the example below, the Client is about to place a Sell Limit order for the AUDCAD pair 25 pips from the current market price and with a volume of 10k, or 0.1 standart Lot. This order, being a GTC order, will remain valid until it's cancellation by the client.



#### **Trading using the Trade Ticket**



The Trade Ticket window adds several functions and analytical tools, such as market depth/liquidity levels (display of different levels of bid and ask prices including the volumes executed/traded at each of these levels) and an instant calculation of the VWAP (Volume-Weighted Average Price) depending on the volume of the trade/order. Additionally, the Client has available the standard tools required to place trades/orders.

- -The Market Depth allows for the Client to monitor current available liquidity by enabling them to view the different Bid and Ask price levels and the traded volumes relevant to these prices
- -The placement of trades or orders can be done directly through the Ticket (the Client chooses their preferred parameters of the trade/order, then proceeds to place the trade or order using the Buy/Sell/Place Order buttons)
- -The VWAP On/Off button allows for the Client to enable or disable instant calculation of the Volume-weighted price

#### The Monitoring of Positions, Orders and the Client's Account



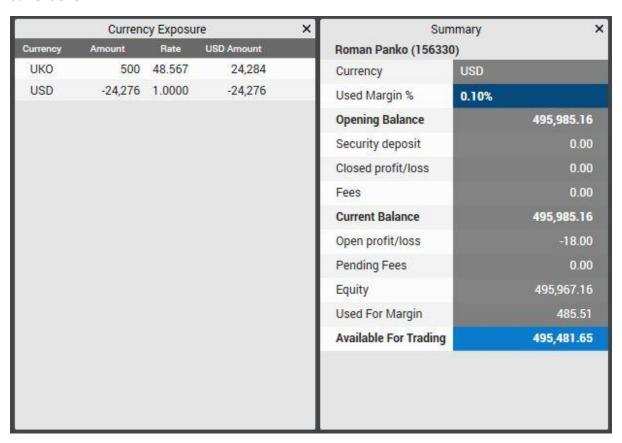


The Open Positions window allows for the Client to view and monitor data related to their currently open trades – such as the current price level, open profit/loss, fees, relevant limits/stops

Additionally, the four buttons on the left hand side of an open position (seen below) can be used by the Client to close their position, modify their position (for example, by adding a related order, or changing the stop-loss level) double or reverse the position(a position is opened in the opposite direction – in the example above, that would mean a Sell position of 500 units of UKOUSD, reflected as "-500" in the Amount column)

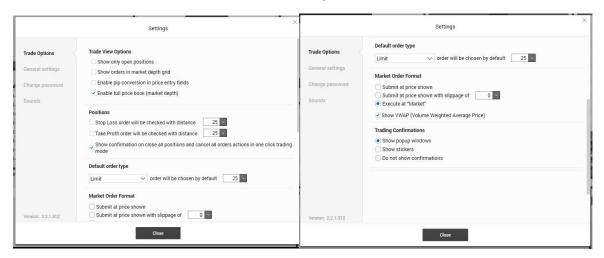


The Open Orders window allows for the monitoring of pending orders placed by the Client and their modification prior to their execution. For example, by using the Modify Order button (found to the left of the Order ID column), the Client is able to edit the parameters of their chosen order, such as entry price, duration of order or by adding a related O.C.O (One Cancels the Other) order to the current one.

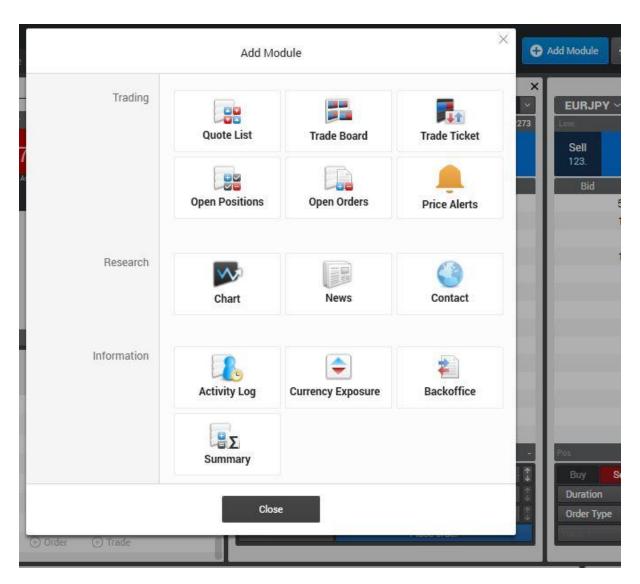


The Currency Exposure and Summary windows allow for the Client to monitor their current exposure related to their positions, and the current status of their trading account (used margin by percentage or by currency, balance, equity, fees, P/L).

#### **Modification of the Platform's Interface and Settings**



The Client can access and modify the platform's default settings at any time by opening the menu using the "Settings" button on the top right side of the platform's toolbar. Aside from the standard available settings – language, time zone, change of password, sounds/alerts – the Client can also modify their default Trading settings – view options, position/order settings, default order types, market order format and trade confirmations.



By using the "+Add Module" function of the platform, the Client is able to modify the interface of any of the sections/tabs of the platform according to their preference. It is possible to edit and modify any of the existing sections/tabs, such as Trading, by adding or removing desired modules, or to create an entirely new section/tab including only the necessary tools for the Client (in the example below, a new tab is created, where there are only modules for a Trade Ticket and Chart for the desired instrument that is traded, as well as an Open Positions module to monitor any trades)



# **Chart and News Tab**



Upon switching to the Chart and News tab/section of the Platform, the Client will be able to see the section's default interface, which includes a News feed, price Charts and a vast selection of tools to edit/work with the charts.

## **How to use the Price Charts**



The Charts module/window contains a toolbar on the top part of the window and a terminal which displays the price charts selected by the Client. The toolbar and drop down menus (see below) contain all the necessary functions to allow the Client to work using the charts, such as adding studies/indicators, trend lines and changing the chart type or time frame.



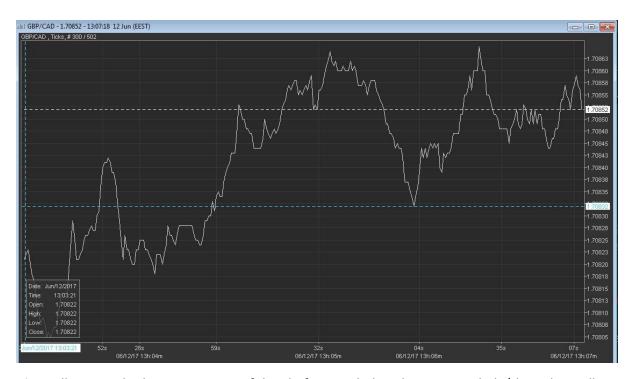
By using the toolbar and drop down menus on the Charts window, the Client can find the following functions:

**Workspaces**: allows the Client to create, delete, save or load workspaces.

**Instruments**: allows for the opening of price charts for any available trading instrument. The menu is made up of 4 sub-menus – charts for EUR pairs, for GBP pairs, USD pairs and Other instruments

**Chart Type**: allows to modify and change the type of chart displayed – clients can choose between CandleStick charts, Line Charts, OLHC(Open Low High Close) charts and other types of chart, according to their preference.

**Time Scale**: allows the Client to change the time frame displayed on their selected chart – from 1 minute to 1 month. Additionally, the Tick Chart option is also present, which allows the Client to view all price ticks/changes in real time (see example below)

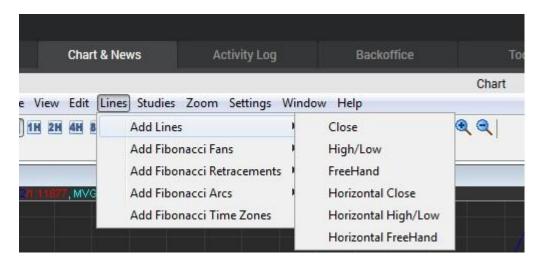


**View**: allows to edit the view settings of the platform, including the option to hide/show the toolbar. The Volume function is also present here, and allows for the display of volumes traded corresponding to the chosen timeframe (see example below)

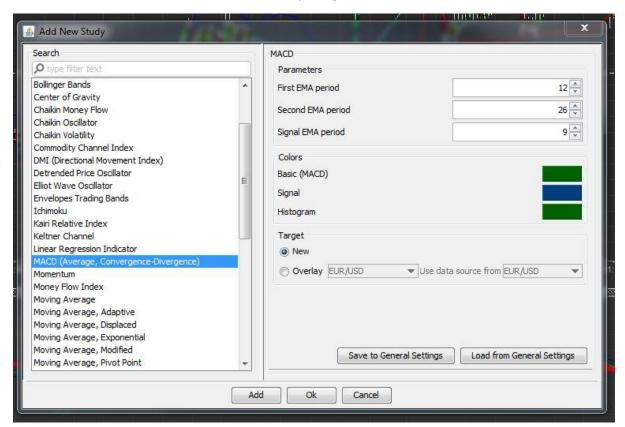


**Edit**: allows the Client to add text (annotations) or arrows to their selected chart. The Delete & Delete All functions are also present here, allowing to delete either a specific indicator/line/annotation, or all of them simultaneously.

**Lines**: allows for the addition of Trend Lines, Fibonacci Fans/Retracements/Arcs to the selected price chart.

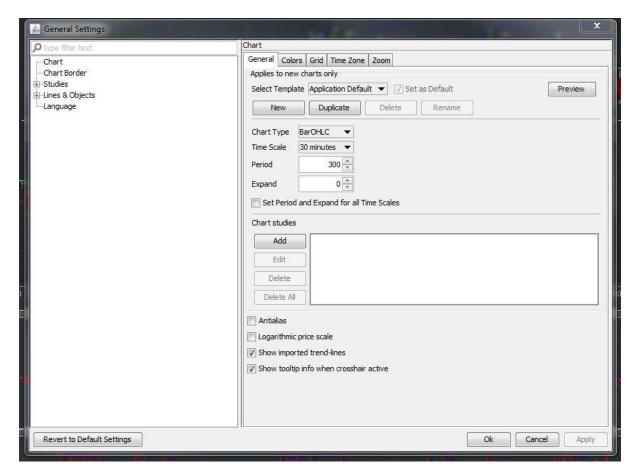


**Studies**: this menu opens the Studies window, which is the indicator base of the ArumPRO Clear platform. From the menu of indicators on the left hand side, the Client can choose their required indicators while the Parameters section on the right hand side allows to modify the settings and parameters of the chosen indicator. After setting the required parameters (or using the default ones), the indicator can be added to the chart by using the "Add" button.



Zoom: Allows to zoom in or out on the chosen price chart

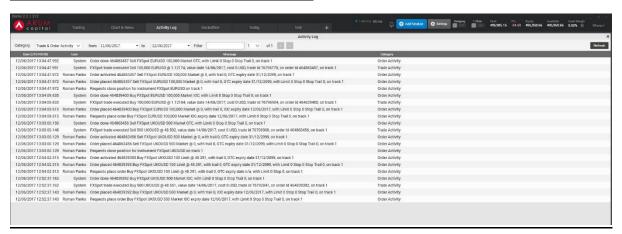
**Settings**: allows the Client to modify the general settings of the charts/studies/lines/language (see below)



**Window**: allows to change the view of the charts terminal, restoration or closing of all charts or printing.

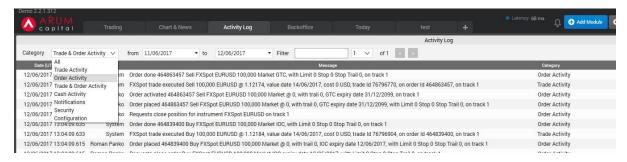
# **Activity Logs and Back Office**

### **Monitoring Account activity using the Activity Log**

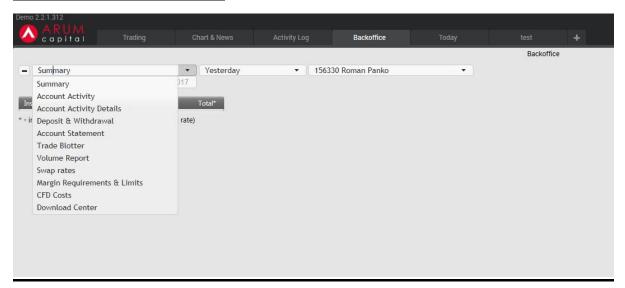


The Activity Log tab/section of the Platform allows the Client to monitor the entire history of their Account's activity. The Client may choose from multiple categories of activities (such as trade/order activity, notifications, cash activities, security) and add preferred settings/ filters / dates so as to

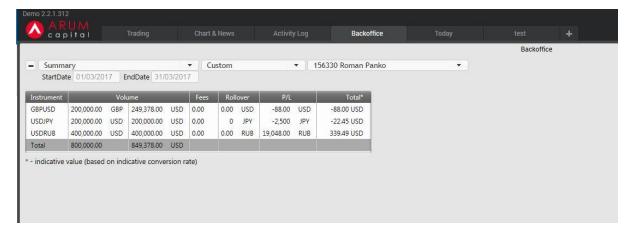
display only the data they wish to see (see example below). Unfortunately, this section does not provide the option to download the history reports selected by the Client – however, this is currently possible by clicking on 'Copy' from the right click menu and pasting the data to a text file.



#### **Back Office section of the Platform**



By clicking on the Back Office tab/section of the platform, the Client will be able to access their back office area, where multiple categories of reports are available – Account-related and informative reports such as account activity/details, deposits and withdrawals, statement, trade blotter, volume report, Swap rates, CFD costs. The Download Center can also be accessed here.



By selecting the "Download Center" option from the drop-down menu, the Client has the ability to download their preferred reports regarding their trading account – Summary, Account Activity, Open Positions, Trade Blotter – in the XLSX file format (see below)

The Account Statement option allows for the download of all four types of report available on one single page.

