



my **SEM**

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1. *mySEM* Web Version

This section contains information on how to use the *mySEM* Web version.

1.1 Introduction

The *mySEM* Web version is a browser based application that provides online trading functionality underpinned by system configuration functionality that configures key online trading default values and behaviours.

mySEM Web version supports Clearing Member, Broker and Client user levels. The user level you are log in to the system, determines what you are able to do from your web front end as well as the extent of your influence over other system users.

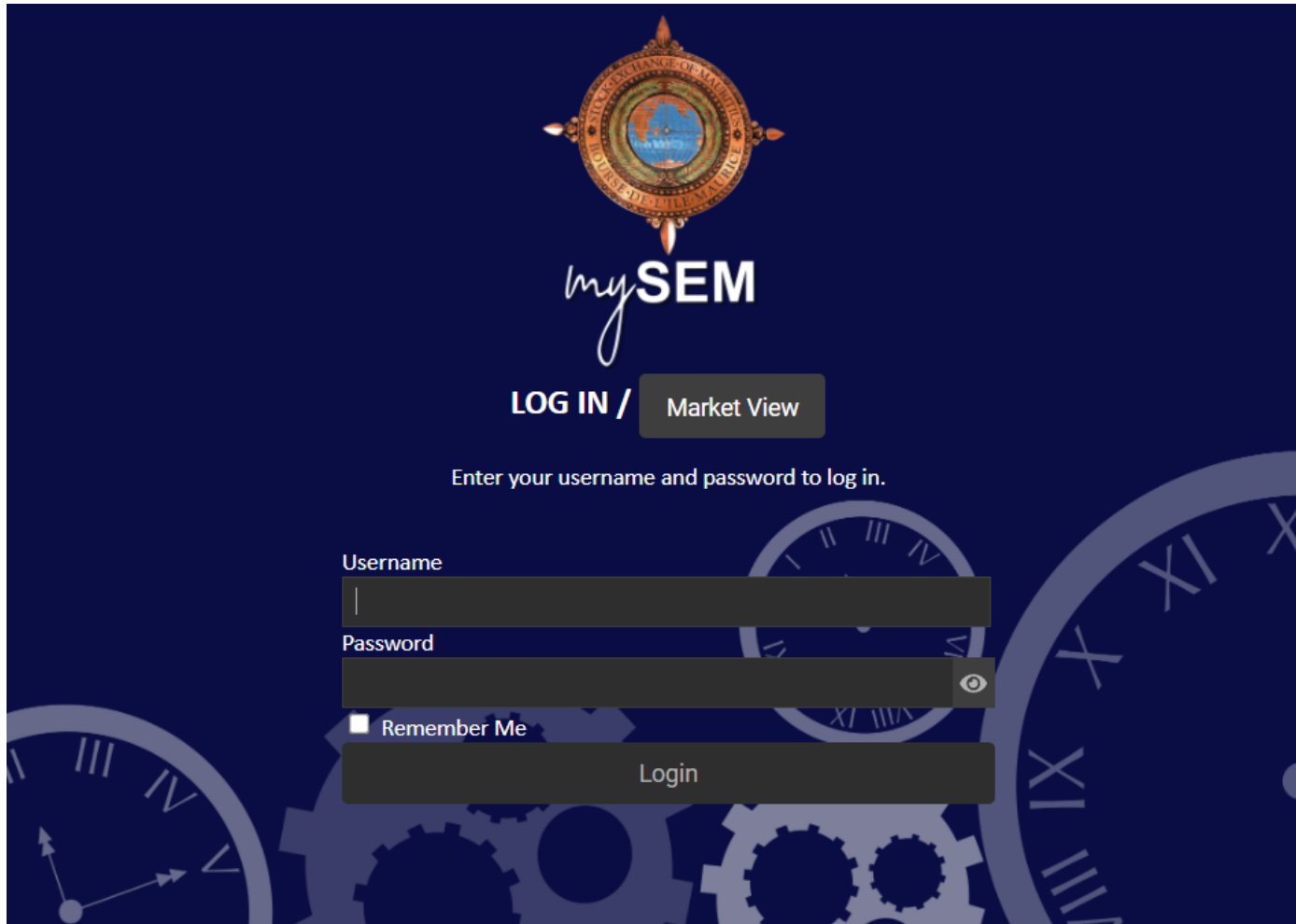
In the *mySEM* Web version you can perform the following tasks:

- **Management tasks** - performed by Clearing Members or Brokers to facilitate online trading.
- **Configuration tasks** - performed by Brokers or Clients to facilitate online trading.
- **Online trading and related tasks** - performed by Brokers or Clients.
- **Generic tasks** - performed by all users.



1.2 Login

To access *mySEM* Web version, open your preferred web browser and enter the URL provided by your solution support provider. The format of this URL is **http://[IP Address]:[Port Number]/**.



The image shows the login page for mySEM. At the top center is a golden compass rose logo with a globe in the center. Below the logo is the text "mySEM" in a white, stylized font. Underneath that is a navigation bar with "LOG IN /" in white and a dark grey button labeled "Market View". Below the navigation bar is the instruction "Enter your username and password to log in." in white. The login form consists of a "Username" field, a "Password" field with a toggle eye icon, a "Remember Me" checkbox, and a "Login" button. The background is dark blue with faint, light blue gears and clock faces.

From the **LOG IN** page, type your **Username** and **Password** in the required fields and click **Login**.



- NOTE:**
- If you select **Remember me**, your username automatically shows the next time you open *mySEM* web version URL in your browser.
 - Click the **eye icon** to show your password.
 - Your password must contain at least one lowercase letter of the alphabet, at least one uppercase letter of the alphabet, at least one number symbol and at least one special character such as &, #, % etc.
 - Your password must be 9 or more characters long.

Once you are successfully authenticated, a loading screen shows followed by the **Market View** screen.

The screenshot displays the mySEM Market View interface. At the top, there are navigation menus: File, Principals, Transactions, Risk Management, and Trading. A search bar and a 'Logout' button are also visible. Below the navigation, there's a table of securities with columns for Security, Description, Reference, Trade Price, Volume, and Market Cap/Open. The table lists several securities, including KING.D1115, KING.D1116, and ABC.I0000. To the right of the table, there's a detailed view for KING.D1115, showing a 'Normal' order book with columns for Broker, Quantity, Bid, and Offer. Below the order book, there's a section for 'SPREAD 0.000', 'BIDS 0', and 'OFFERS 0'. The bottom part of the interface shows a trading panel with a 'Buy' button highlighted in green, and fields for Quantity, Yield, and Clean Price. The bottom status bar shows the user's email (@co.za), SEM status, Exchange Time (10:51:03), Trades (39), Total Volume (2,310,700.00), and Turnover (101,144,415,835.68).

NOTE: You can view the Market View directly from the LOG IN page without logging in to the system. To do this, click the Market View button.

From here you can Search... for a specific security, Select security types, or Add, Update or Delete a Watch Lists. To return to the LOG IN page, click Back To Login.



1.3 Features and Functionality

This section highlights some of the features and functionality to the *mySEM* Web version:

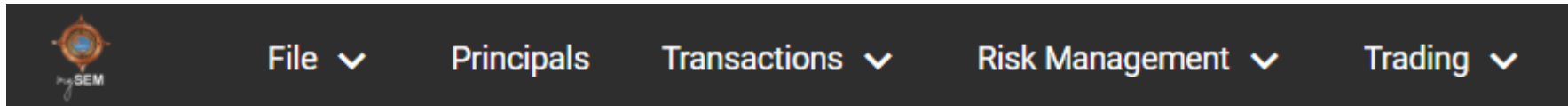
Key Features

- APIs provide direct access to the ATS.
- Manage multiple interfaces or connections for public market data, private transactional data, or trading instructions all at once, using a single connection.
- Real time level 3+ Market Data to track orders in the queue with specific record and account/client identifiers attached.
- Real time Index data including constituent information.
- Full reference data downloads including securities, all trading attributes such as lot sizes, tick sizes, price spreads, trading rule variables and parameters, trading times, and real time updates.
- Full downloads of accounts list information in real time.
- Historical downloads of transactional data.
- Full Trade Validation.
- Multi-asset class trading with multiple instruments from equities, bonds, derivatives, debt, commodities.
- Comprehensive range of order types.
- Trading limits and circuit breakers.
- Real-time publication of statistics (high/low, VWAP, volume, RTOI).
- Full user management and system monitoring.
- Allows Real-time loading of Instruments and Entities, no waiting period.
- All asset classes.
- Connects to multiple exchanges.
- Watch lists.
- Market depth graphs.
- One single interface for all asset classes making trading easy.
- View active orders, trades, and positions.
- View positions.
- DMA solution for clients.
- Moving average interactive graphs.



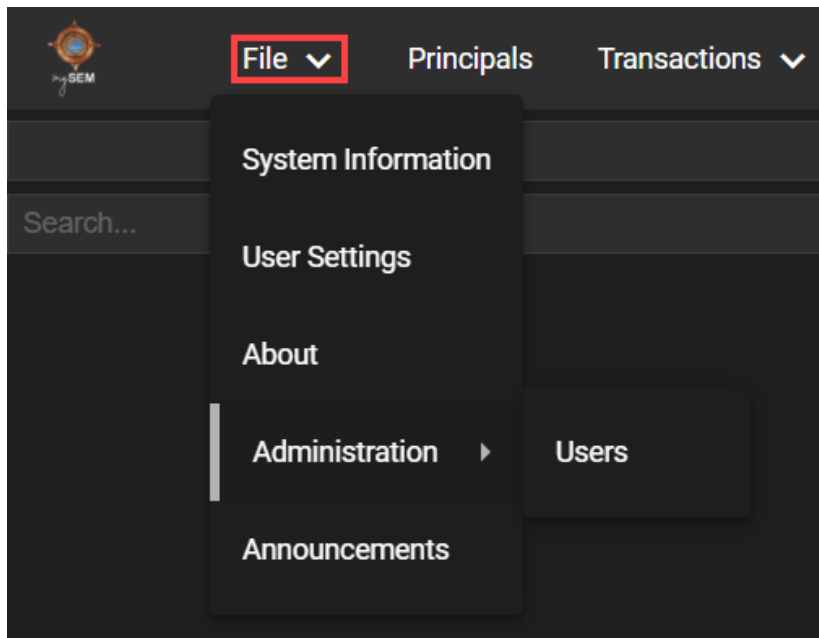
1.4 Menu Items

The following Menu Items are available:

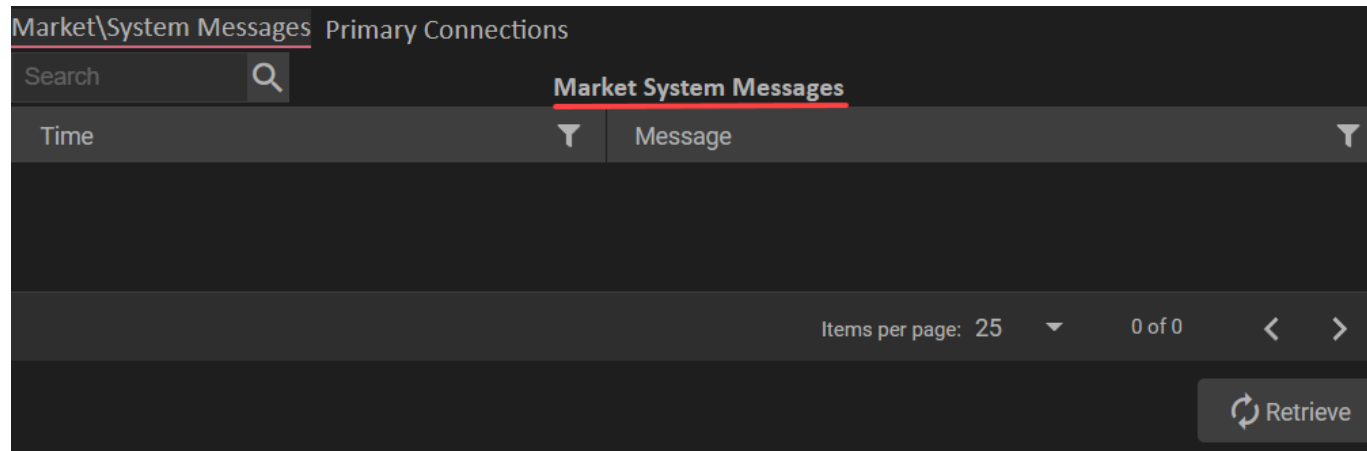


1.4.1 File Menu

The **File** menu contains the following menus items.



1.4.1.1 File > System Information



Use the **System Information** view to view the **Market System Messages** and the **Primary Connections** information. From this view you can use the:

- **Market and System Messages** tab to get an overview of the system status without having to look at the log files.
- **Primary Connections** tab to verify and prove technical deployment activities, basic functional tests, and to test a selected set of client site setups.



1.4.1.2 File > User Settings

The screenshot shows the 'User Settings' interface with the following sections:

- User Defaults (Active Tab):**
 - General:** Email Address / Username (cherbst@tsli.co.za), Name (C.Herbst), Identification Number (21312312312656), Contact Number (767567567565), Mobile Number (56658789545767), User Level (dropdown), Role (dropdown), Administrator (checkbox).
 - Email Subscription:** Trade Notifications, Risk Notifications, Batch Process(s), System Alerts (all unchecked).
- Trading Preferences:** View Transactions, Trade Notification (checked), Depth level (9), Suspend Orders On Logout, Stop Algorithms On Logout, On Screen Confirm order message, Confirm Cancel/Suspend Order message, Single Order Per Principal, Single Order Per Dealer.
- Limits:** Max Quantity (1), Max Price Change % (0.00).
- Defaults:** Suppress Defaults, Default Principal (dropdown), On Screen Suppress Default Principal, Off Screen Suppress Default Principal, Default Principal/Agency (Principal, Agency), Default Quantity (0), Use Defa... (checked), Follow Best Bid/Offer, Default to Opening Price, Limit Order By Default, Timeout (0), Good Till Days (0), Default Reference to Sub Account (checked), Default Reference (dropdown).

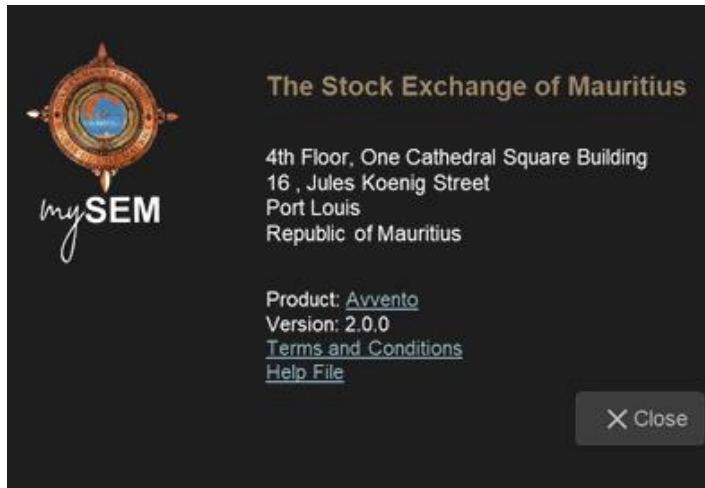
Submit

Use the **User Settings** view to manage your user settings. The view is divided into tabs. From this view you can use the:

- **User Defaults** tab to configure general, trading preferences, and default settings.
- **Markets** tab to select which markets to access.
- **Options** tab to configure report only assets, counter parties, limits, and RFQ profiles.
- **Watch Lists** tab to add, update, or delete watch lists.
- **User Activity** tab to view user specific activities.

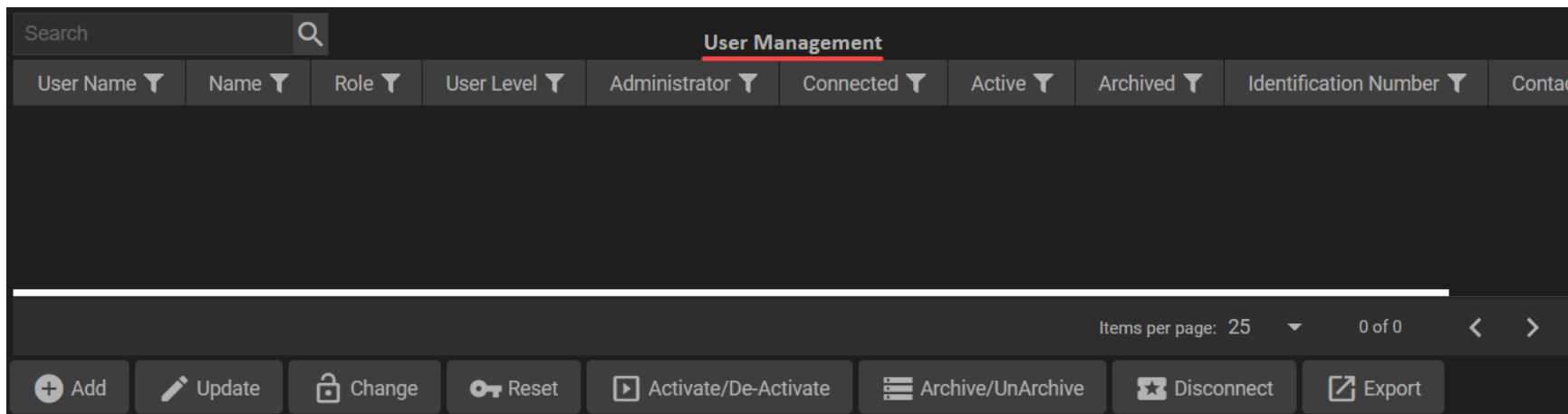


1.4.1.3 File > About



Use the **About** screen to view information such as registration number, product name, version number, terms and conditions, and the product help file.

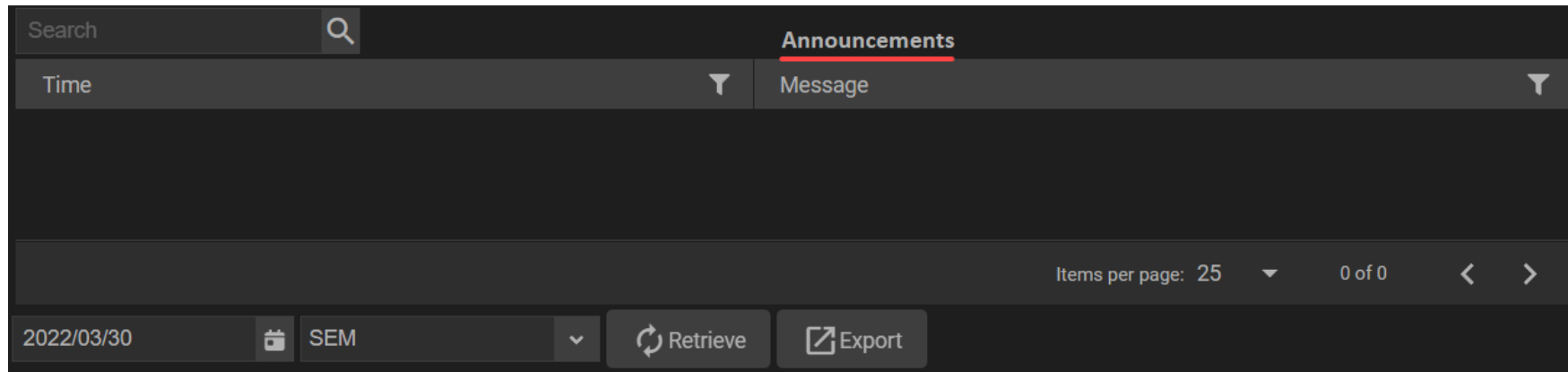
1.4.1.4 File > Administration > Users



Use the **User Management** view to interact with system users. From this view you can add, update, change, reset, activate/de-activate, archive/unarchive, disconnect, and export users.



1.4.1.5 File > Announcements

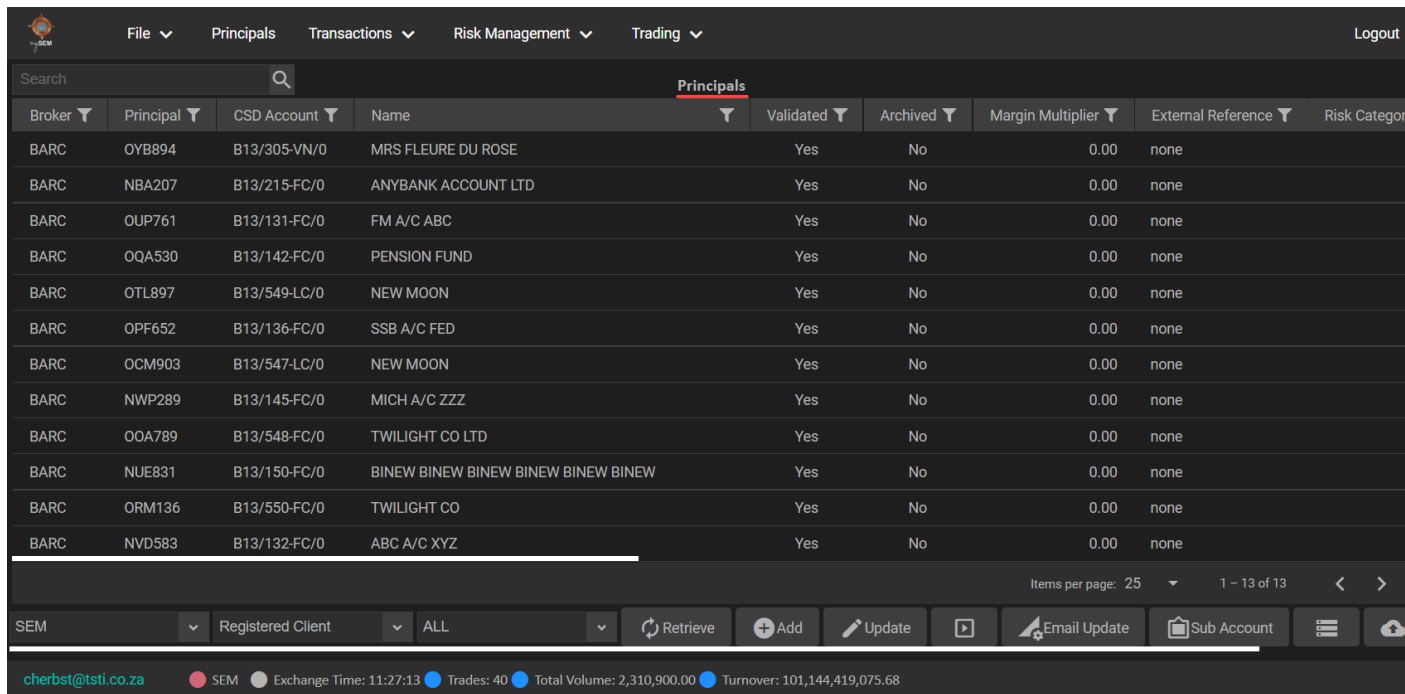


Use the **Announcements** view to interact with announcement information. From this view you can select the date, market, and export announcement information.



1.4.2 Principals Menu

Select the **Principals** menu to show a list of principals.



The screenshot displays the 'Principals' menu in the mySEM application. The interface includes a search bar at the top, a navigation menu with options like 'File', 'Principals', 'Transactions', 'Risk Management', and 'Trading', and a 'Logout' button. The main area shows a table of principal records with columns for Broker, Principal, CSD Account, Name, Validated, Archived, Margin Multiplier, External Reference, and Risk Category. The table contains 13 rows of data, all with a 'Validated' status of 'Yes' and 'Archived' status of 'No'. Below the table, there is a pagination control showing 'Items per page: 25' and '1 - 13 of 13'. At the bottom, there is a status bar with the SEM logo, user information, and system statistics.

Broker	Principal	CSD Account	Name	Validated	Archived	Margin Multiplier	External Reference	Risk Category
BARC	OYB894	B13/305-VN/0	MRS FLEURE DU ROSE	Yes	No	0.00	none	
BARC	NBA207	B13/215-FC/0	ANYBANK ACCOUNT LTD	Yes	No	0.00	none	
BARC	OUP761	B13/131-FC/0	FM A/C ABC	Yes	No	0.00	none	
BARC	OQA530	B13/142-FC/0	PENSION FUND	Yes	No	0.00	none	
BARC	OTL897	B13/549-LC/0	NEW MOON	Yes	No	0.00	none	
BARC	OPF652	B13/136-FC/0	SSB A/C FED	Yes	No	0.00	none	
BARC	OCM903	B13/547-LC/0	NEW MOON	Yes	No	0.00	none	
BARC	NWP289	B13/145-FC/0	MICH A/C ZZZ	Yes	No	0.00	none	
BARC	OOA789	B13/548-FC/0	TWILIGHT CO LTD	Yes	No	0.00	none	
BARC	NUE831	B13/150-FC/0	BINEW BINEW BINEW BINEW BINEW BINEW	Yes	No	0.00	none	
BARC	ORM136	B13/550-FC/0	TWILIGHT CO	Yes	No	0.00	none	
BARC	NVD583	B13/132-FC/0	ABC A/C XYZ	Yes	No	0.00	none	

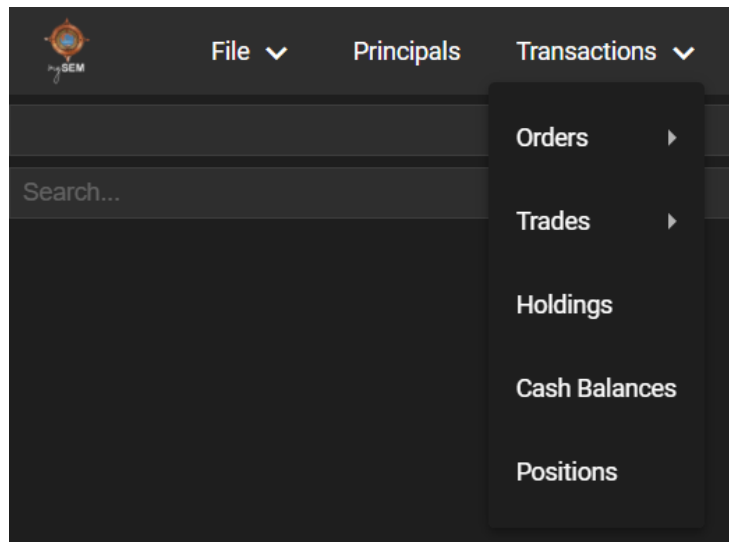
From this view you can:

- select the market and principal records to show in the view.
- add and update principal records.
- launch the process of specifying a current email address linked to a currently selected level principal record in the view. You can optionally specify a new email address for the currently selected principal record as part of the same process.
- allow users, who are logged in at a Broker or Registered Client user level, to create sub accounts for contract allocation or reporting purposes. Please note that you cannot create sub accounts if you are logged in at a Clearing Member user level.
- respectively archive or unarchive selected archived principal records.
- upload the Client Upload for Market file.
- export the contents of the view.

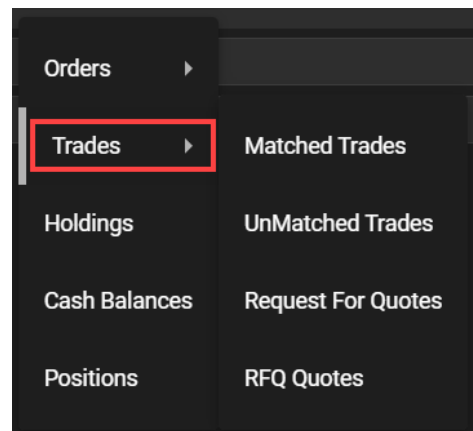
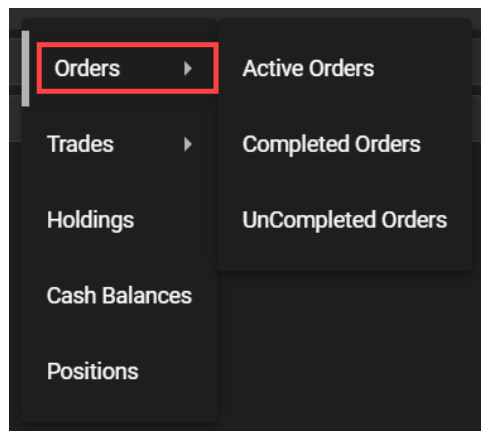


1.4.3 Transactions Menu

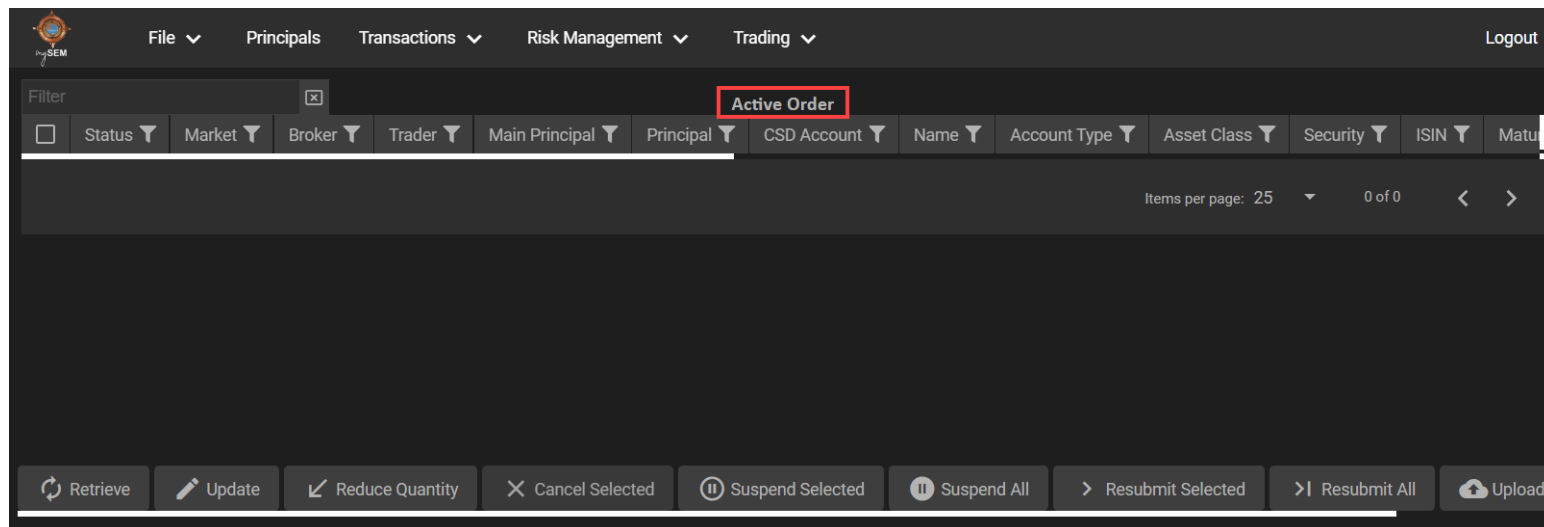
The **Transactions** menu contains the following menu items



The **Orders** and **Trades** menu items contains the following sub items



1.4.3.1 Transactions > Orders > Active Orders



Use the **Active Orders** view to show all active orders. From this view you can:

- refresh the active order records in the view.
- update key record fields for a currently selected active order record.
- reduce the number of shares placed within a currently selected active order record.
- suspend one or more currently selected active order records.
- resubmit one or more currently selected active order records.
- upload and/or export the contents of the view.



1.4.3.2 Transactions > Orders > Completed Orders

The screenshot displays the mySEM application interface for the 'Completed Orders' view. The top navigation bar contains 'File', 'Principals', 'Transactions', 'Risk Management', and 'Trading' menus, along with a 'Logout' button. A filter bar at the top shows 'Completed Orders' selected and highlighted with a red box. Below the filter, a table header row lists various columns: Settled, Market, Broker, Trader, Principal, Account Type, Name, CSD Account, SCA Code, Counter Party, Counter Party Name, and Counter Party CSD Account. The table area is currently empty, with pagination information indicating 'Items per page: 25' and '0 of 0'. At the bottom left, there are 'Retrieve' and 'Export' buttons.

Use the **Completed Orders** view to interact with completed orders. From this view you can:

- refresh the completed order records in the view.
- export the contents of the view.

1.4.3.3 Transactions > Orders > UnCompleted Orders

The screenshot displays the mySEM application interface for the 'UnCompleted Orders' view. The top navigation bar and filter bar are identical to the previous screenshot, with 'UnCompleted Orders' selected and highlighted with a red box. The table header row lists the same columns: Settled, Market, Broker, Trader, Principal, Account Type, Name, CSD Account, SCA Code, Counter Party, Counter Party Name, and Counter Party CSD Account. The table area is currently empty, with pagination information indicating 'Items per page: 25' and '0 of 0'. At the bottom left, there are 'Retrieve' and 'Export' buttons.



Use the **UnCompleted Orders** view to interact with uncompleted orders. From this view you can:

- refresh the uncompleted order records in the view.
- export the contents of the view.

1.4.3.4 Transactions > Trades > Matched Trades

The screenshot displays the 'Matched Trades' view in the mySEM application. The interface features a dark theme with a navigation menu at the top containing 'File', 'Principals', 'Transactions', 'Risk Management', and 'Trading'. A 'Logout' button is positioned in the top right corner. Below the navigation menu is a 'Filter' input field. The main area shows a table header with columns: Market, Broker, Trader, Principal, Name, CSD Account, SCA Code, Counter Party, Counter Party Name, Counter Party CSD Account, and Account Type. The 'Matched Trades' tab is highlighted with a red box. At the bottom, there are buttons for 'Retrieve', 'Export', 'Accumulate', 'Allocate', 'Assign', 'Tripartite Assign', and 'Trade Correct', along with a 'Trade Profit & Loss: 0' indicator.

Use the **Matched Trades** view to interact with matched trades. From this view you can:

- refresh the active order records displayed in the view.
- export the contents of the view.
- accumulate these trade records into a new single matched trade record with an accumulated number of shares, when multiple eligible matched trade records are selected.
- allocate the shares of a currently selected matched trade record to one or more counterparties.
- assign a trade leg to another member or branch.
- assign a trade leg to a tripartite client provided that client has been set up by the Exchange as a tripartite client.
- correct a trade leg that has previously been assigned to the incorrect participant. This functionality only applies to member-to-client report only trades.



1.4.3.5 Transactions > Trades > UnMatched Trades

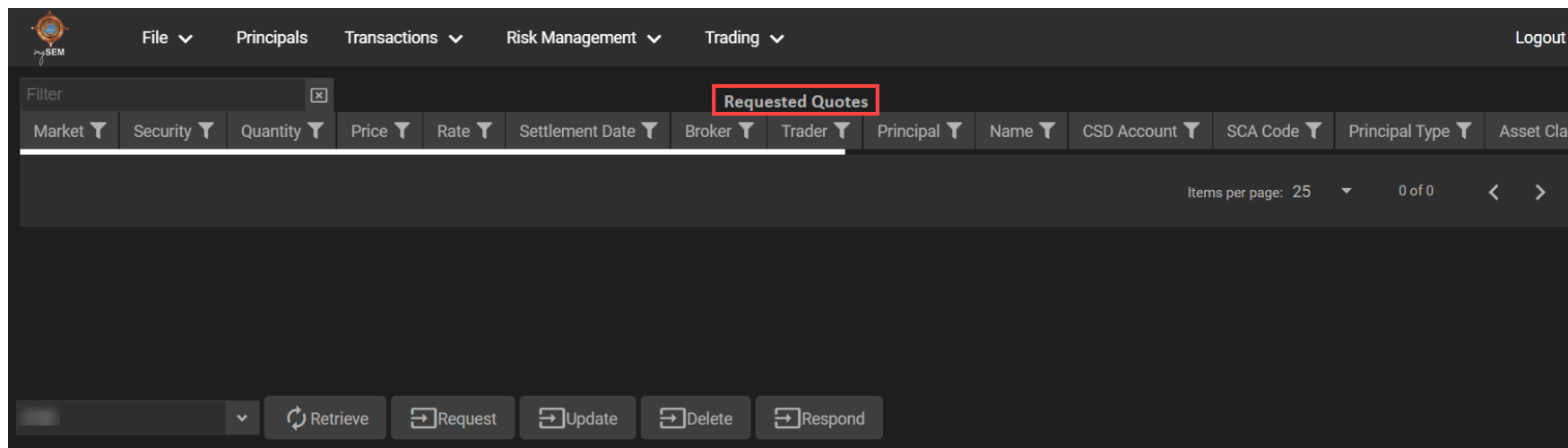
The screenshot displays the mySEM application interface. At the top, there is a navigation bar with the mySEM logo on the left and a 'Logout' button on the right. The main navigation menu includes 'File', 'Principals', 'Transactions', 'Risk Management', and 'Trading'. Below the navigation bar, there is a 'Filter' input field with a clear button. The 'UnMatched Trades' view is selected, indicated by a red box around the text. Below the filter, there is a table header with columns: 'Market', 'Broker', 'Trader', 'Main Principal', 'Principal', 'Name', 'CSD Account', 'SCA Code', 'Account Type', 'Counterparty', and 'Counterparty Name'. Each column has a dropdown arrow. At the bottom right of the table area, there is a pagination control showing 'Items per page: 25' and '0 of 0' with navigation arrows. At the bottom of the interface, there is a toolbar with buttons for 'Retrieve', 'Add', 'Update', 'Accept', 'Delete', 'Export', and 'Upload'.

Use the **UnMatched Trades** view to interact with unmatched trades. From this view you can:

- refresh the active order records displayed in the view.
- create a new report only trade record.
- update key record fields for a currently selected UnMatched Trade record.
- accept a currently selected unmatched trade record.
- cancel one or more currently selected UnMatched Trade records.
- resubmit all currently displayed active order records.
- upload and/or export the contents of the view.



1.4.3.6 Transactions > Trades > Request For Quotes

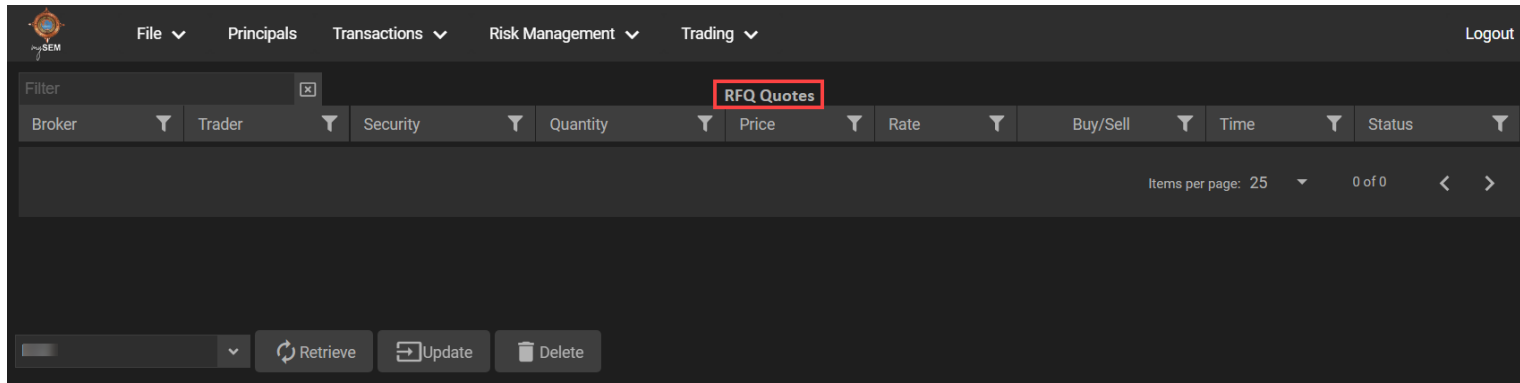


Use the **Requested Quotes** view to interact with requested quotes. From this view you can:

- select the market for records to show in the view.
- refresh the active order records displayed within the requested quote data grid view.
- request a new RFQ Quote.
- update key record fields for a currently selected requested quote record.
- delete one or more currently selected requested quote records.
- respond to an RFQ Quote that was sent to your broker.



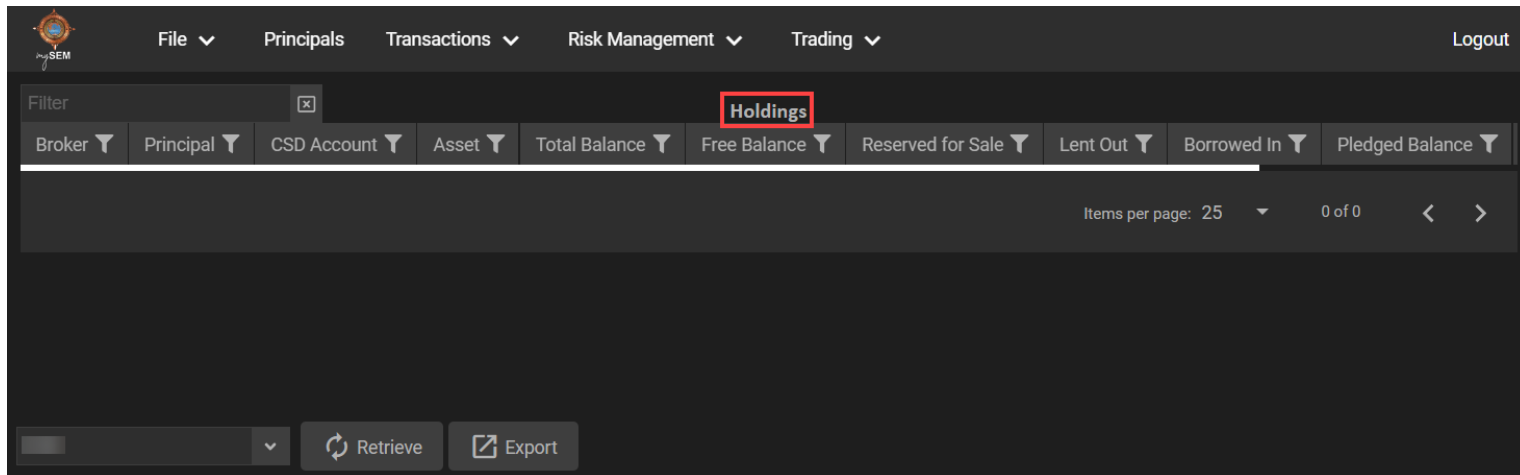
1.4.3.7 Transactions > Trades > RFQ Quotes



Use the **RFQ Quotes** view to interact with requested quotes. From this view you can:

- select the market for records to show in the view.
- refresh the RFQ quote records displayed within the view.
- update key record fields for a currently selected RFQ quote record.
- delete one or more currently selected RFQ quote records.

1.4.3.8 Transactions > Holdings



Use the **Holdings** view to interact with holding records. From this view you can:

- select the market for records to show in the view.
- refresh the records displayed in the view.
- export the contents of the view.

1.4.3.9 Transactions > Cash Balances

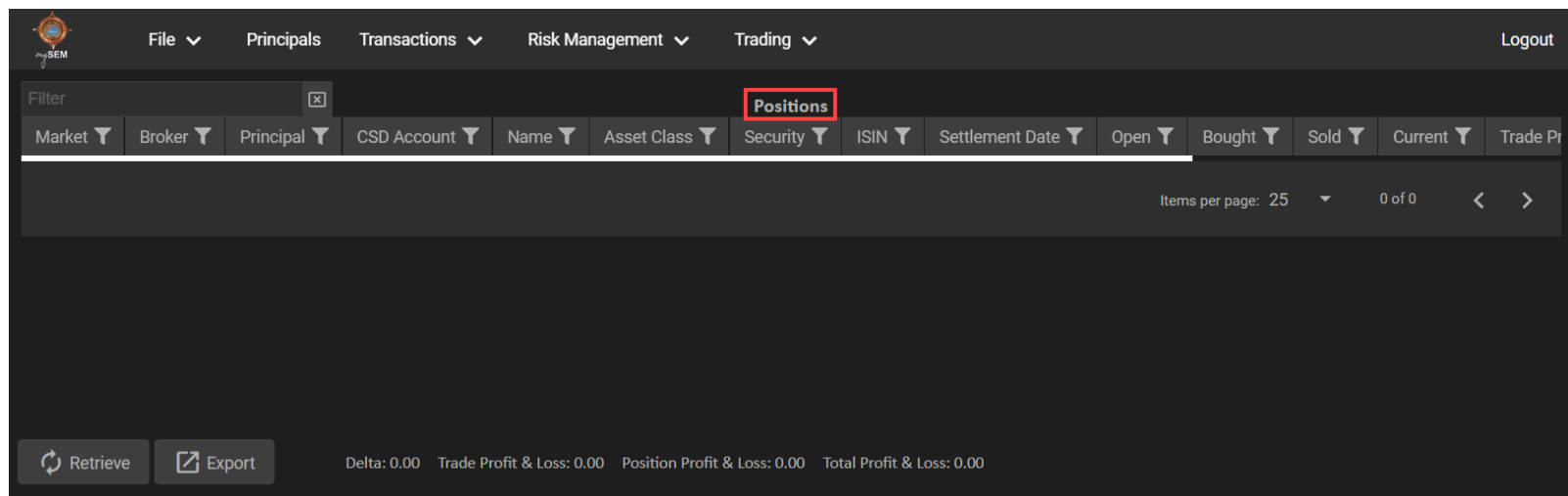
The screenshot displays the mySEM application interface. At the top, there is a navigation bar with the mySEM logo on the left and a 'Logout' button on the right. The navigation bar contains several menu items: 'File', 'Principals', 'Transactions', 'Risk Management', and 'Trading'. Below the navigation bar, there is a 'Filter' input field with a search icon. The main content area shows a table with the following columns: 'Broker', 'Principal', 'Name', 'BPID', 'SOR', 'Current Balance', and 'Free Balance'. The 'Cash Balances' tab is highlighted in red. At the bottom of the table area, there is a pagination control showing 'Items per page: 25' and '0 of 0'. Below the table area are buttons for 'Retrieve' and 'Export'.

Use the **Cash Balances** view to interact with cash balances. From this view you can:

- select the market for records to show in the view.
- refresh the records displayed in the view.
- export the contents of the view.



1.4.3.10 Transactions > Positions

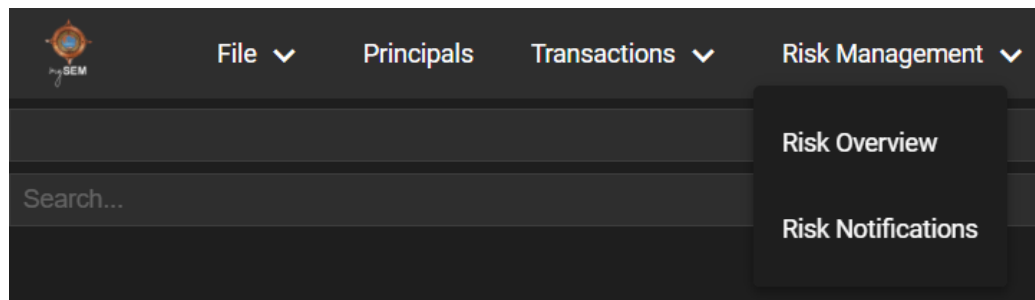


Use the **Positions** view to interact with positions. From this view you can:

- refresh the records displayed in the view.
- export the contents of the view
- view details such as Trade Profit & Loss, Position Profit & Loss, and Total Profit & Loss.

1.4.4 Risk Management Menu

The **Risk Management** menu contains the following menu items.



1.4.4.1 Risk Management > Risk Overview

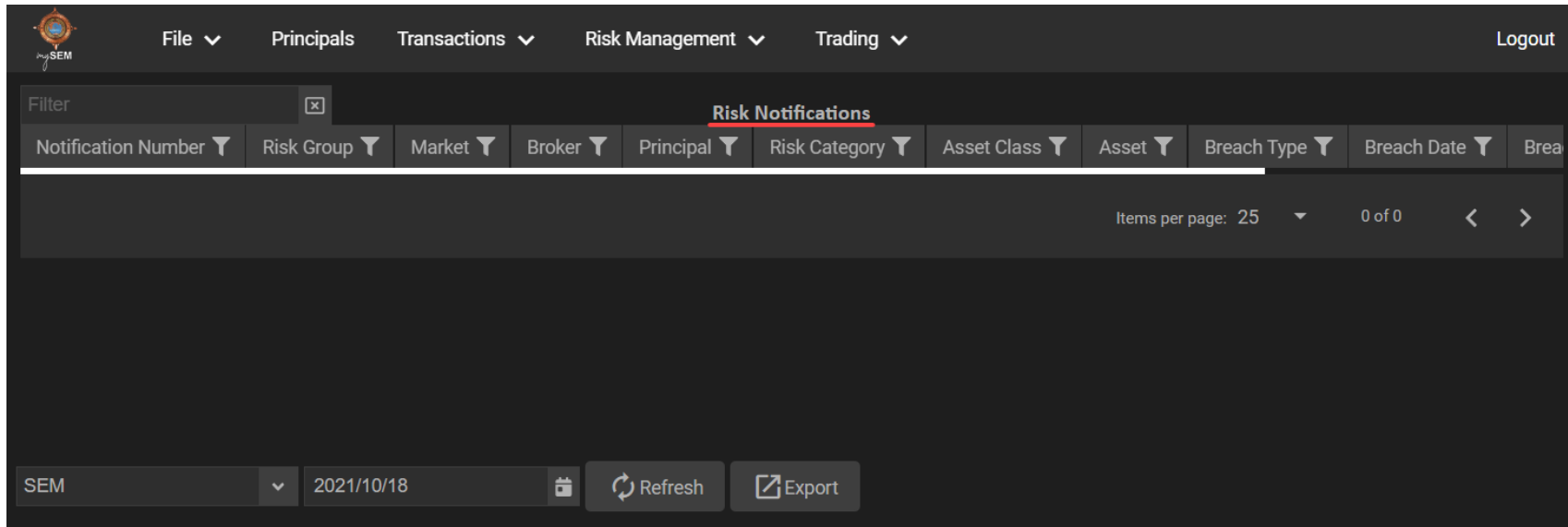
The screenshot displays the mySEM Risk Management interface. At the top, there is a navigation bar with the mySEM logo and menu items: File, Principals, Transactions, Risk Management, and Trading. A Logout button is located in the top right corner. Below the navigation bar, there are two main sections. The first section, titled 'Risk Overview', features a 'Filter' input field and a table with columns: Grouped By, Margin Balance, Margin Requirement, Margin Movement, Profit\Loss, Exposure, Settlement, and Cash Balance. The second section, titled 'Risk Overview Detail', also has a 'Filter' input field and a table with columns: Market, Principal, Name, Risk Category, Risk Group, Margin Balance, Margin Requirement, Margin Movement, Profit\Loss, Exposure, and Settlement. Both sections include pagination controls showing 'Items per page: 10' and '0 of 0'. At the bottom of the interface, there is a 'Broker' dropdown menu and three buttons: 'Retrieve', 'Export', and 'Details'.

Use the **Risk Overview** and **Risk Overview Detail** view to interact with risk. From this view you can:

- select the broker, group, or user for records to show in the view.
- export the contents of the view.
- view selected record details.



1.4.4.2 Risk Management > Risk Notifications



The screenshot displays the 'Risk Notifications' view within the mySEM application. The interface features a dark theme with a navigation bar at the top containing 'File', 'Principals', 'Transactions', 'Risk Management', and 'Trading' menus, along with a 'Logout' button. Below the navigation bar is a 'Filter' section with a search icon. The main area is a table with columns: 'Notification Number', 'Risk Group', 'Market', 'Broker', 'Principal', 'Risk Category', 'Asset Class', 'Asset', 'Breach Type', 'Breach Date', and 'Brea'. The table is currently empty, showing '0 of 0' items. At the bottom, there is a control bar with a dropdown menu set to 'SEM', a date field set to '2021/10/18', a 'Refresh' button, and an 'Export' button.

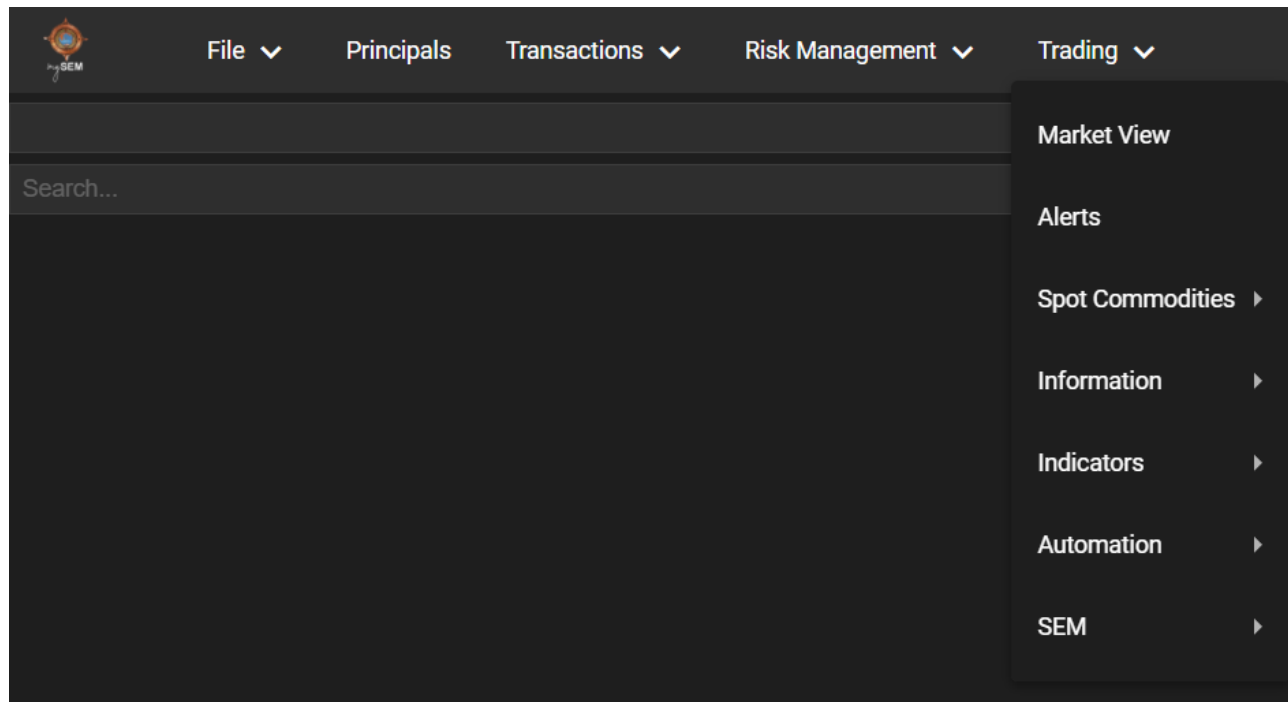
Use the **Risk Notifications** view to interact with risk notifications. From this view you can:

- select the market for records to show in the view.
- select the date for records to show in the view.
- refresh the records displayed in the view.
- export the contents of the view.



1.4.5 Trading Menu

The **Trading** menu contains the following menu items.



1.4.5.1 Trading > Market View

The **Market View** provides a dashboard type view. This means you can use watch lists in the Market View to get access to securities, charts, trades, holdings, and positions. You can also place orders from the Market View.

The screenshot displays the Market View interface with the following components:

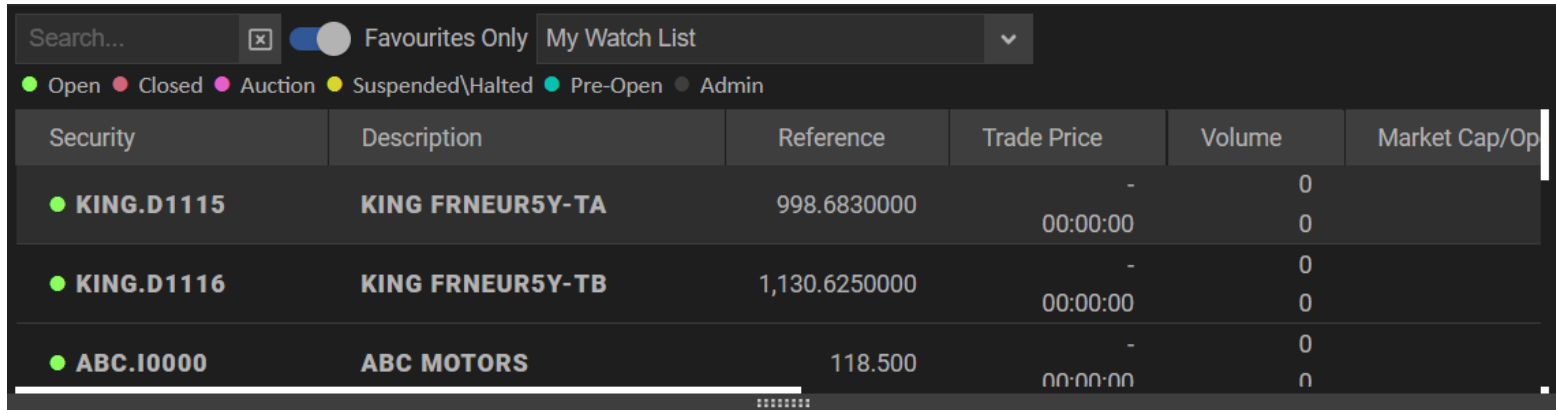
- Search and Filters:** Search bar, "Favourites Only" toggle, and "My Watch List" dropdown.
- Legend:** Open (green), Closed (red), Auction (pink), Suspended/Halted (yellow), Pre-Open (teal), Admin (grey).
- Watch List Table:**

Security	Description	Reference	Trade Price	Volume	Market Cap/Op
KING.D1115	KING FRNEUR5Y-TA	998.6830000	00:00:00	0	
KING.D1116	KING FRNEUR5Y-TB	1,130.6250000	00:00:00	0	
ABC.I0000	ABC MOTORS	118.500	00:00:00	0	
- Chart Panel:** Includes "Chart", "Active Orders", "Matched Trades", "UnMatched Trades", "Holdings", and "Positions" tabs. The chart shows "KING.D1115 - 1 - SEM" with volume and various indicators.
- Order Entry Panel:**
 - SPREAD 0.000, BIDS 0, OFFERS 0
 - Custodian Order toggle
 - BARCLAYS CUSTODIAN (BARC)
 - CSD Account: Cash Balance: 0.00
 - Buttons: Principal, Agency, Buy (highlighted), Sell
 - Quantity: 0, Yield: 4.00000, Clean Price: 998.683
 - Own/Follow toggle
 - Consideration: 0.00, All in Price: 1,005.683, Available Balance
- Footer:**
 - Time: 13:16:50 (U)
 - Exchange Time: 13:16:48
 - Trades: 37, Total Volume: 1,007,600.00, Turnover: 27,386,661.20
 - Language: cherbst@tsti.co.za
 - Market: SEM
 - Currencies: USD: 25.4, EUR: 43.47, GBP: 66.84



The Market view is divided in three sections.

Securities Section



Search... Favourites Only My Watch List

● Open ● Closed ● Auction ● Suspended\Halted ● Pre-Open ● Admin

Security	Description	Reference	Trade Price	Volume	Market Cap/Op
● KING.D1115	KING FRNEUR5Y-TA	998.6830000	- 00:00:00	0 0	
● KING.D1116	KING FRNEUR5Y-TB	1,130.6250000	- 00:00:00	0 0	
● ABC.I0000	ABC MOTORS	118.500	- 00:00:00	0 0	

This section contains security details. From this section you can:

- search for a specific security in the view.
- enable this switch to filter the Watch List drop-down list to show your favourite watch lists. If you disable this switch, your custom watch lists and the default watch list items show in the drop-down list.
- select a specific Watch List. By default, the last selected Watch List shows.
- view the legend that indicates the security's status.
- view and select securities from the list.



Trading Section

KING.D1115

Normal

	Broker	Quantity	Bid	Offer
0		0	0.000000	0.000000
0		0	0.000000	0.000000
0		0	0.000000	0.000000
0		0	0.000000	0.000000
0		0	0.000000	0.000000

SPREAD 0.000
BIDS 0 OFFERS 0

Custodian Order

BARCLAYS CUSTODIAN

BARC CSD Account:
Cash Balance: 0.00

Principal Agency

Buy Sell

Quantity	Yield	Clean Price
- 0 +	- 4.00000 +	- 998.683 +

Own Follow

Consideration	All in Price	Available Balance
0.00	1005.683	

Order Type Good Till Date

LIMIT ORDER 2022/03/30

Reference Additional Reference

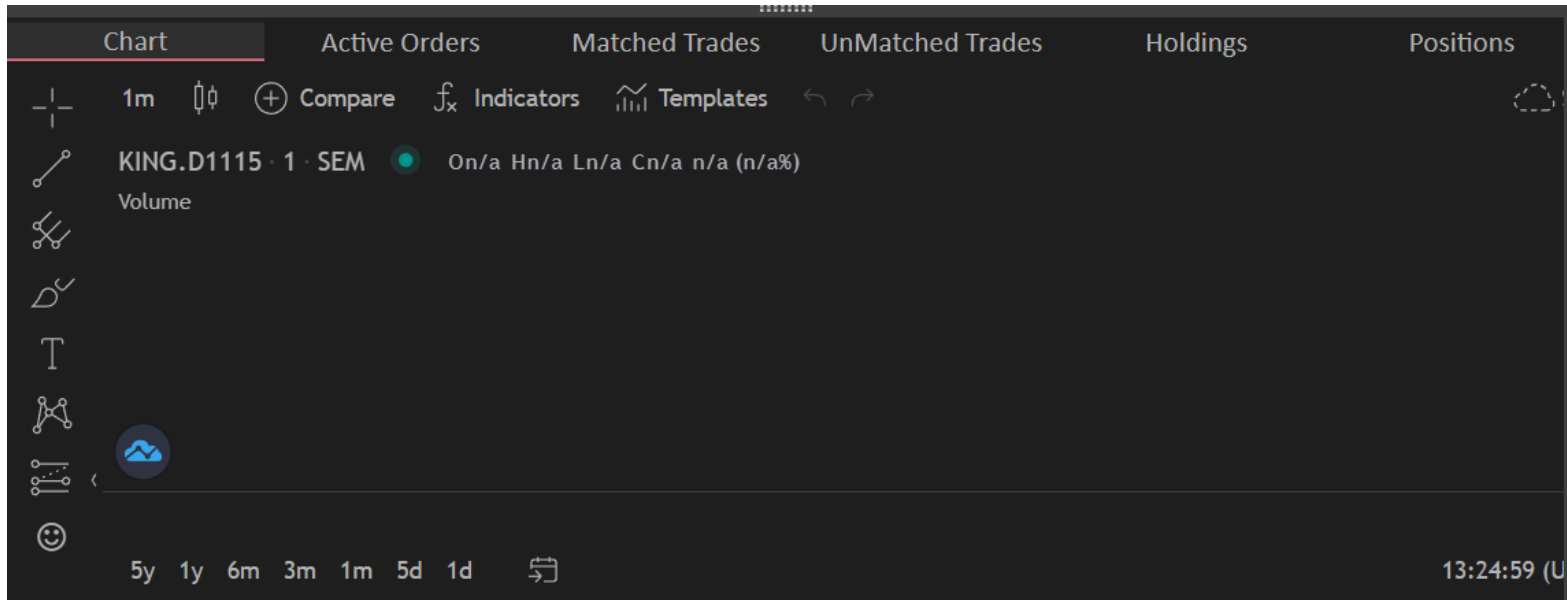
000000001 000000001

BUY

Use this section to place an order to buy or sell a security. You can also view the depth for the Normal or the Odd Lot in this area.



Chart and Other tabs Section



This section contains several tabs. By default, the **Chart** tab shows. To view the **other tabs** you will need to click on each of the tabs individually. Use these tabs as a reference source for the bid or offer on screen order/s you want to place.

Use the:

- **Chart** tab to view trading activity in a graphical format for the selected security.
- **Active Orders** tab to view all active orders.
- **Matched Trades** tab to view all matched trades.
- **UnMatched Trades** tab view all matched trades.
- **Holdings** tab to view all holding records.

From the Market View you can export the contents of the view



1.4.5.2 Trading > Alerts

mySEM File ▾ Principals Transactions ▾ Risk Management ▾ Trading ▾ Logout

Search [x]

Alerts

Contract ▾ Board Type ▾ Alert Field ▾ Alert Type ▾ Alert Value ▾ Expiry Date ▾ Alert Date ▾ Alert Time ▾ Message ▾

Items per page: 25 ▾ 0 of 0 < >

Update Delete Export

Use the **Alerts** view to interact with alerts. From this view you can:

- updated selected record details.
- delete selected record.
- export the contents of the view.

1.4.5.3 Trading > Spot Commodities > Silo Certificates

mySEM File ▾ Principals Transactions ▾ Risk Management ▾ Trading ▾ Logout

Search [x]

Silo Certificates

Market ▾ Certificate Number ▾ Status ▾ Broker ▾ Principal ▾ Name ▾ Commodity ▾ Grade ▾ Origin ▾ Owner ▾ Location ▾ Tonnage ▾ Remaining ▾ Deliver ▾ Storage Paid ▾ Electronic ▾ Issued ▾

Items per page: 25 ▾ 0 of 0 < >

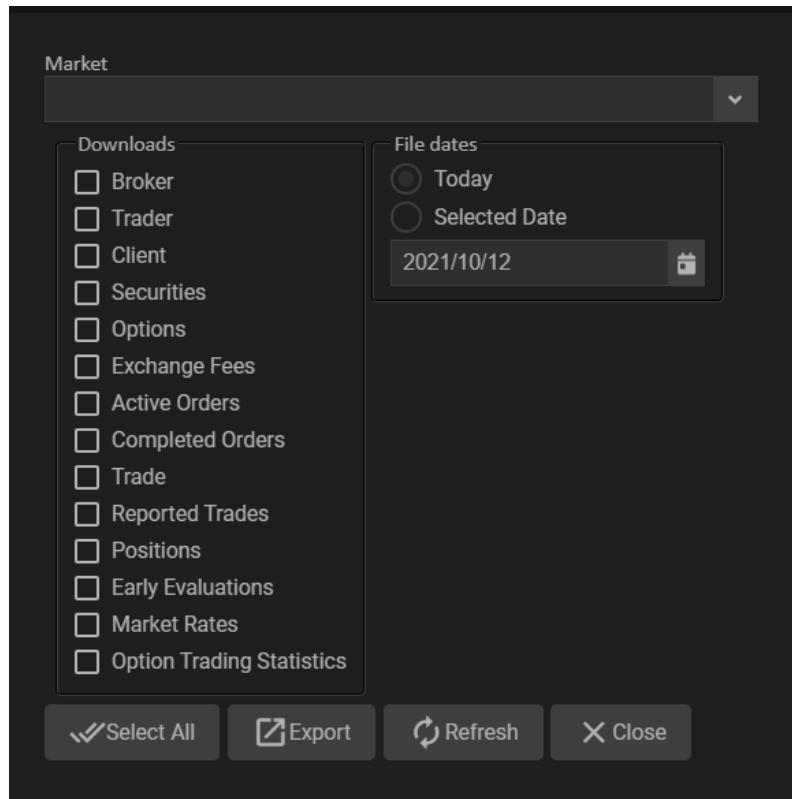
Retrieve Export



Use the **Silo Certificates** view to interact with silo certificates. From this view you can:

- retrieve the records displayed in the view.
- export the contents of the view.

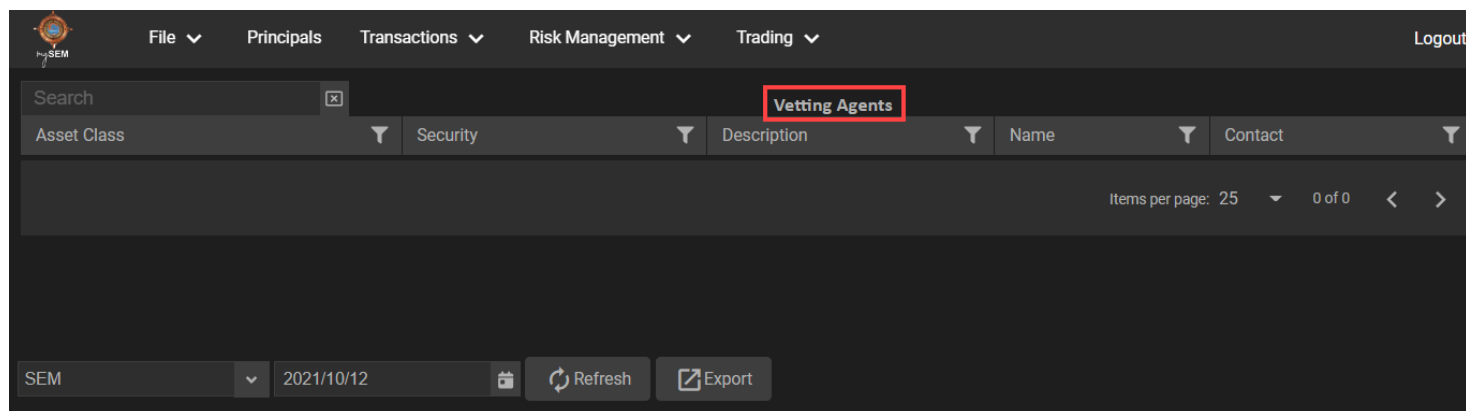
1.4.5.4 Trading > Information > Downloads



Use this window to export selected market, record types, and file dates details.



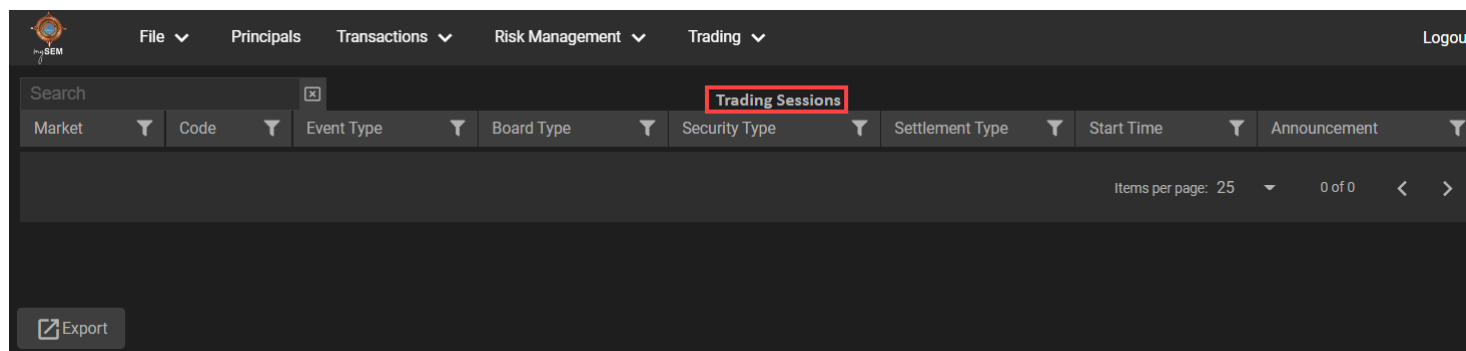
1.4.5.5 Trading > Information > Vetting Agents



Use the **Vetting Agents** view to interact with vetting agent records. From this view you can:

- select the market for records to show in the view.
- select the date for records to show in the view.
- refresh the records displayed in the view.
- export the contents of the view.

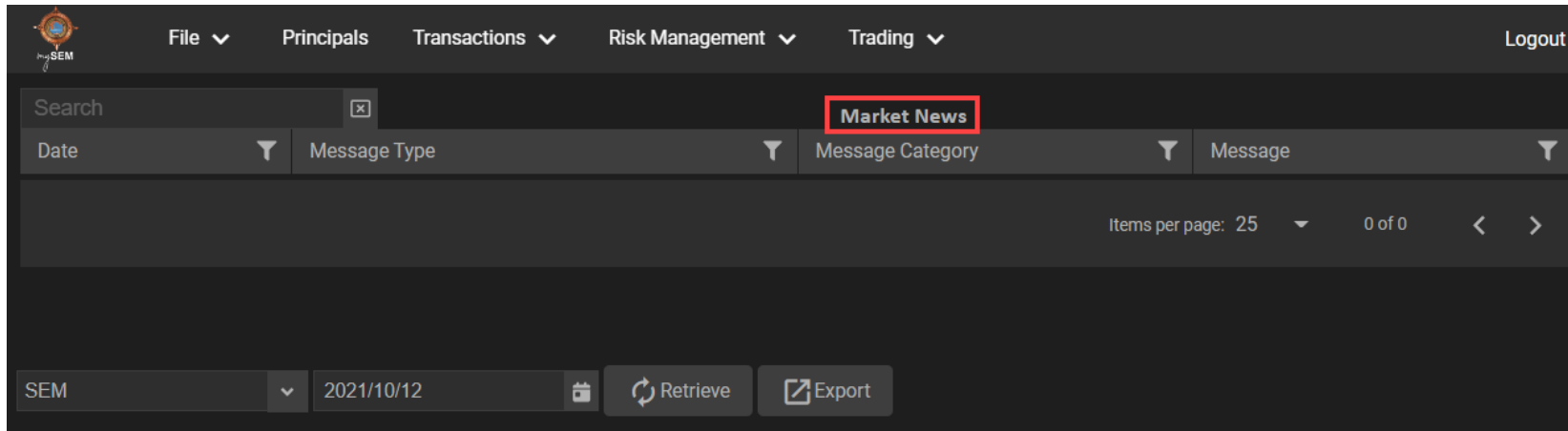
1.4.5.6 Trading > Information > Trading Sessions



Use the **Trading Sessions** view to interact trading session records. From this view you can export the contents of the view.



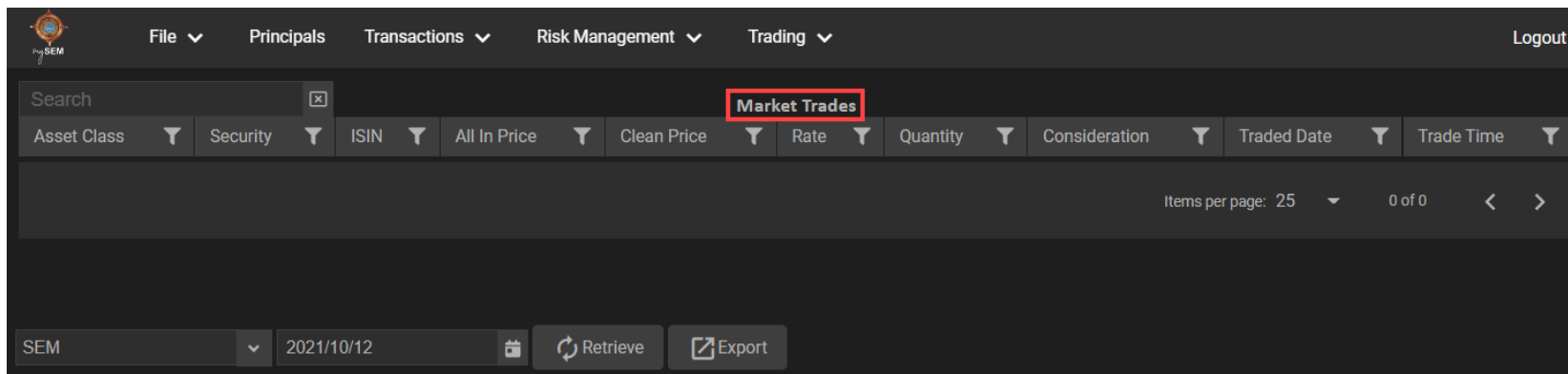
1.4.5.7 Trading > Information > Market News



Use the **Marketing News** view to interact with marketing news. From this view you can:

- select the market for records to show in the view.
- select the date for records to show in the view.
- refresh the records displayed in the view.
- export the contents of the view.

1.4.5.8 Trading > Information > Market Trades



Use the **Market Trades** view to interact with market trade. From this view you can:

- select the market for records to show in the view.
- select the date for records to show in the view.
- refresh the records displayed in the view.
- export the contents of the view.

1.4.5.9 Trading > Information > Market Stats

The screenshot displays the mySEM application interface. At the top, there is a navigation bar with the mySEM logo on the left and a 'Logout' button on the right. The main navigation menu includes 'File', 'Principals', 'Transactions', 'Risk Management', and 'Trading'. Below the navigation bar, the 'Market Trades Summary' section is visible, showing 'Total Trades:', 'Total Volume:', and 'Total Consideration:' with corresponding search and filter options. A table header is shown with columns for 'Asset', 'Trades', 'Volume', and 'Consideration'. The 'Market Stats' button is highlighted with a red box. At the bottom, there is a control bar with a dropdown menu set to 'SEM', a date selector set to '2021/10/12', and buttons for 'Retrieve' and 'Export'. The page also shows 'Items per page: 25' and '0 of 0' items.

Use the **Market Stats** view to interact with market trade statistics. From this view you can:

- view the market trades summary.
- select the market for records to show in the view.
- select the date for records to show in the view.
- refresh the records displayed in the view.
- export the contents of the view.

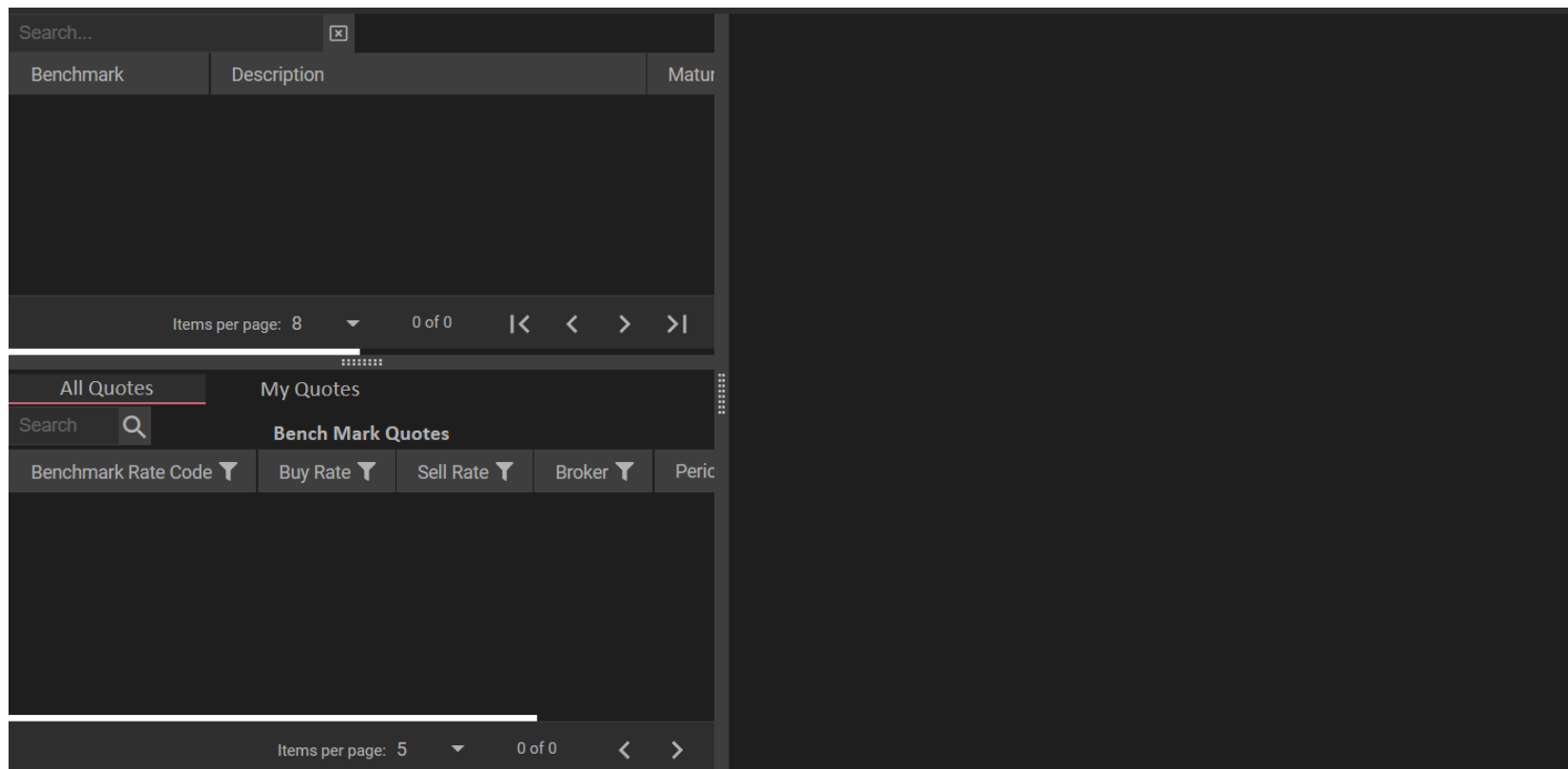


1.4.5.10 Trading > Indicators > Indices

<input type="checkbox"/>	Index	Change	Change %	Last	Time	Market Capitalisation
<input type="checkbox"/>	SEMDEX	0.00	0%	1,585.73	06:57:38	202,971,053,634.57
<input type="checkbox"/>	SEM-ASI	623.78	38.97%	2,224.50	08:09:36	280,670,120,640.35
<input type="checkbox"/>	SEMTRI	0.00	0%	6,161.40	06:57:38	202,971,053,634.57
<input type="checkbox"/>	TESTINDEX	-10.09	-5.61%	169.91	00:00:00	2,283,232,948.55
<input type="checkbox"/>	SEMTRI-ASI	2,604.74	38.97%	9,288.94	08:09:36	280,670,120,640.35
<input type="checkbox"/>	SEM-AFRIDEX	3,604.55	3694.32%	3,702.12	08:09:36	66,035,022,291.39
<input type="checkbox"/>	DEMTRI	-152.70	-35.6%	276.27	00:05:09	62,185,883,323.39
<input type="checkbox"/>	DEMEX	0.00	0%	102.53	00:05:09	44,021,897,806.52
<input type="checkbox"/>	SEM-10	16.40	5.24%	329.24	00:05:09	133,544,043,247.35
<input type="checkbox"/>	SEMSI	3.02	3.19%	97.64	06:57:38	132,749,826,023.50

Use the **Indices** view to interact with indices. From this view you can export the contents of the view





A **Yield Curve** is a plot of yields-to-maturity against the term to redemption. The normal (positively sloped) yield curve occurs when long-term securities give a higher return than short-term securities. The inverse yield curve occurs when near-dated stocks have a higher **YTM** than far-dated stocks.

The Yield Curve view is divided into sections:

- **Benchmark Rate** – This section contains all the benchmark rates and details about each rate.
- **Bench Mark Quotes** – This section contains the benchmark quotes.
- **Yield Curve** – This section shows the Yield Curve graph for the selected benchmark rate.



1.4.5.12 Trading > Automation > Algorithm Trading

The screenshot shows the mySEM interface for managing algorithms. At the top, there is a navigation bar with the mySEM logo and menu items: File, Principals, Transactions, Risk Management, and Trading. A Logout button is in the top right. Below the navigation bar, the main content area is titled "Algorithms" and "Algorithm Parameters". It features a table with columns: Name, Market, Active, Principal, Buy/Sell, Quantity, Security, Perpetual, Test, OHLC Interval, OHLC Count, Created Date, Modifier, Parameter, and Value. Below the table, there are several action buttons: Add, Update, Delete, Start, Clear Messages, and Stop All. A "Filter" section is visible with a search box and a dropdown menu. Below the filter, there is a "Messages" section with a dropdown menu and a filter icon. At the bottom right, there is a pagination control showing "Items per page: 10" and "0 of 0" with navigation arrows.

Use the **Algorithm Parameters** view to interact with algorithm parameters. From this view you can:

- add, update, and delete parameters.
- start the selected algorithm.
- clear all existing messages from the messages section.
- stop all the currently running algorithms.



1.5 How Tos

1.5.1 Place Orders

1. Before placing a trade order on the market, you need to decide on the security and if you want to buy or sell. Then you can go ahead and place the corresponding order on the market.
2. Navigate to the **Market View** and use the **Watch List** drop-down list to select a watch list.
3. In the **Securities** section, click to select a security to place an order on.
4. Configure the order details with **Principal/Agency**, **Quantity**, **Price**, **Order Type**, and **Good Till Date**. In this example, click the **BUY** button.
5. The order shows on the **Active Orders** tab.
6. You can also view the placed order on the **Active Order** view (**Transactions > Orders > Active Orders**).

KING.D1115

Normal

Broker	Quantity	Bid	Offer	Q
0	0	0.0000000	0.0000000	0
0	0	0.0000000	0.0000000	0
0	0	0.0000000	0.0000000	0
0	0	0.0000000	0.0000000	0
0	0	0.0000000	0.0000000	0

SPREAD 0.000
BIDS 0 OFFERS 0

Custodian Order

BARCLAYS CUSTODIAN

BARC CSD Account: Cash Balance: 0.00

Principal Agency

Buy Sell

Quantity Yield Clean Price

- 0 + 4.000000 + 998.683 +

Own Follow

Consideration All in Price Available Balance

0.00 1005.683

Order Type Good Till Date

LIMIT ORDER 2022/03/30

Reference Additional Reference

000000001 000000001

BUY

KING.D1115

Normal

Broker	Quantity	Bid	Offer	Q
0	0	0.0000000	0.0000000	0
0	0	0.0000000	0.0000000	0
0	0	0.0000000	0.0000000	0
0	0	0.0000000	0.0000000	0
0	0	0.0000000	0.0000000	0

SPREAD 0.000
BIDS 0 OFFERS 0

Custodian Order

BARCLAYS CUSTODIAN

BARC CSD Account: Cash Balance: 0.00

Principal Agency

Buy Sell

Quantity Yield Clean Price

- 0 + 4.000000 + 998.683 +

Own Follow

Consideration All in Price Available Balance

0.00 1005.683

Order Type Good Till Date

LIMIT ORDER 2022/03/30

Reference Additional Reference

000000001 000000001

SELL



1.5.2 View Depth

A Depth View displays all active orders on the market for a currently selected security.

1. Navigate to the **Market View**.
2. Use the **Watch List** drop-down list to select a watch list.
3. In the **Securities** section, click to select a security you want to view the depth on.
4. The depth shows in the **Trading** section of the Market view.

Normal		Odd Lot			
	Broker	Quantity	Bid	Offer	Quantity
0		0	0.00000	0.00000	0
0		0	0.00000	0.00000	0
0		0	0.00000	0.00000	0
0		0	0.00000	0.00000	0
0		0	0.00000	0.00000	0

SPREAD 0.0000



1.5.3 Create a Report Only Trade

1. Navigate to **Transactions > Trades > UnMatched Trades**.
2. Click the **Add** button.
3. On the **ADD REPORT ONLY** window add details for the new report only trade.
4. When you are satisfied with the record field values you have specified for the new report only trade record, click the **Buy** or **Sell** button to confirm the trade.
5. The **Report Only** trade shows on the **Unmatched Trades** view.

ADD REPORT ONLY

Trade Type	Normal	Quantity	- 100 +
Asset Class	Bond	Security Type	Futures
Asset		Price	- 0.000000 +
Principal Type	Proprietary	Consideration Less Cost Available Balance	
Principal		Reference	000000001
Name:		Additional Reference	000000001
CSD:			
Counter Party			
Name:			
CSD:			

Cash Balance: 0.00

Principal Agency

Buy Sell

Buy Close



1.5.4 Update a selected Active Order record

1. Navigate to the **Market View**.
2. Select the **Active Orders** tab.
3. Select the order you want to update and click the **Update** button.
4. Use the order window to update the active order.
5. Use the **Quantity** and **Price** number value input control to specify a new number of applicable trading record shares - up to the default maximum number per order - you would like linked to the active order you are updating.
6. As required, specify a new **Additional Reference** number seed value and **Good Till Date** for the active order you are updating.
7. Before you click on the **BUY** or **SELL** button, take stock of the new values you specified for the active order you are updating, as well as those related values within the set of field name and field value pairs. When you are satisfied with all the values displayed, click on the **BUY** or **SELL** button to update the order details.

1.5.5 Cancel one or more selected Active Order records

1. Navigate to the **Market View**.
2. Select the **Active Orders** tab.
3. Select the order you want to cancel and click the **Cancel Selected** button.
4. Click **Yes** to confirm the order cancellation.

1.5.6 Suspend one or more selected Active Order records

1. Navigate to the **Market View**.
2. Select the **Active Orders** tab.
3. Select the order you want to suspend and click the **Suspend Selected** button.
4. Click **Yes** to confirm the order suspension.

1.5.7 Resubmit one or more selected Active Order records

1. Navigate to the **Market View**.
2. Select the **Active Orders** tab.
3. Select the order you want to resubmit and click the **Resubmit Selected** button. To resubmit all orders on the view, click **Resubmit All**.
4. Click **Yes** to confirm the order suspension.



2. *mySEM* Mobile Version

This section contains information on how to use the *mySEM* Mobile version.

2.1 Introduction

The *mySEM* Mobile version (Web Application) is a lighter mirrored version of our desktop frontend. The technology used is Angular framework for the frontend which was developed by Google. The backend is using .NET C# for:

Progressive Web Application (PWA)

The *mySEM* Mobile app is a Progressive Web Application. PWA is software delivered through the web and can be used on any platform, such as desktop and mobile, that uses a standard compliant browser.

You can open the PWA from their browser onto your device and save it on the device home screen.

App Store Download

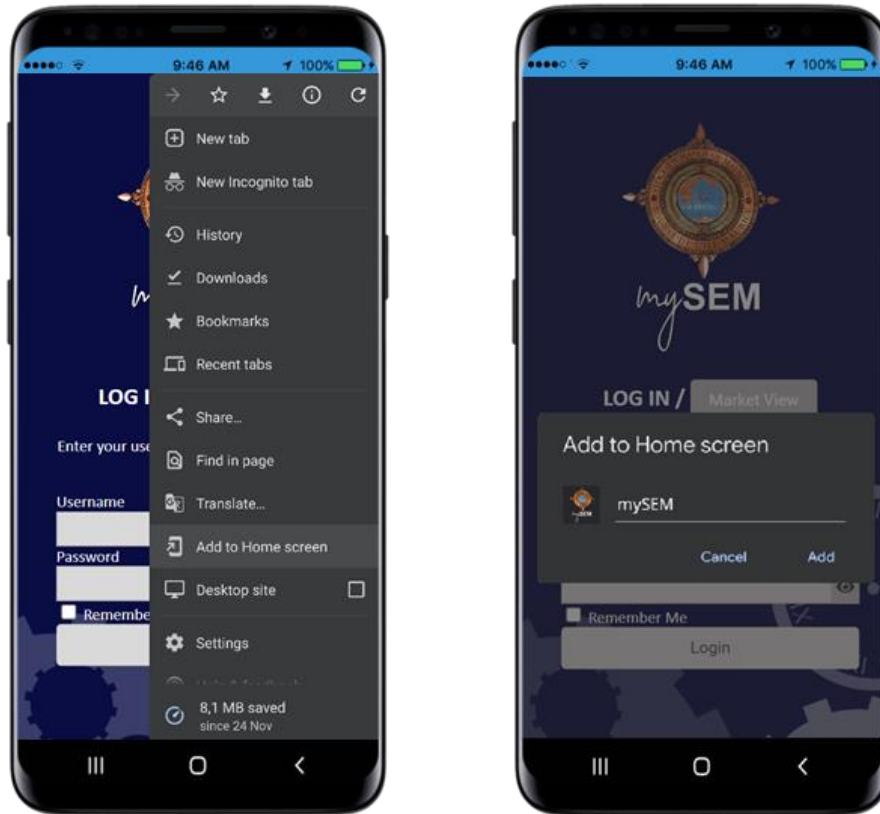
You can download the app from the app store. The app specific to SEM will need to be uploaded to the app stores.

NOTE: Downloading the app from the app store has not yet been implemented and is planned for future release updates.



2.2 Progressive Web Application

2.2.1 Adding PWA to the Home Screen

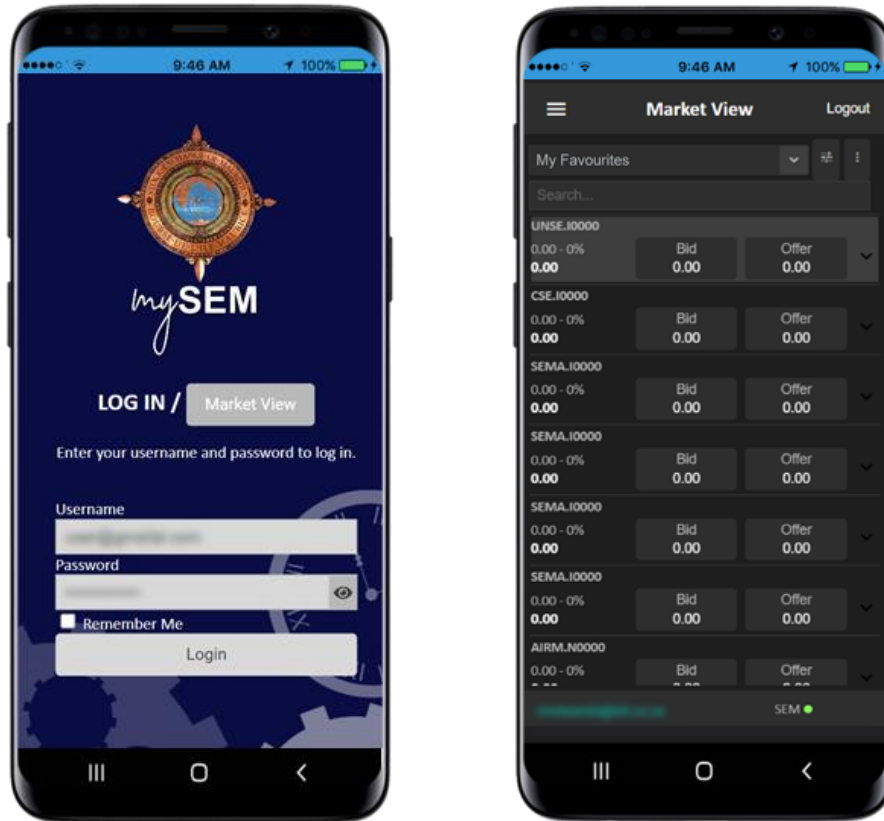


Follow the steps below to add the Progressive Web Application to your home screen:

1. Open the URL, provided by your system provider, in your phone's browser.
2. Tap the ellipses button to open the browser setting.
3. Scroll down the menu and tap the **Add to Home screen** option.
4. On the confirmation screen, tap **Add**.



2.3 Login



Logging in to the Web Application involves the following steps:

1. Use the browser and **navigate to the URL** provided by your solution support provider OR open the app if it was downloaded as a PWA or from the app store.
2. A login screen will be displayed. You need to login with the supplied **username and password** from your system provider. The password can be changed once you have successfully logged in. Select the **Remember me** checkbox to have your username automatically entered into the username text box when you go onto the website.
3. Currently not implemented but planned for future use is getting the app to use the phones password manager and unlock using phone authentication such as fingerprint or facial recognition.
4. After entering your username and password, tap on the **Login** button to log in to system. Once you have been successfully authenticated, you see a loading screen and then taken to the **Market View** screen.
5. The system will prompt you with a message if your username and/or password is incorrect.

NOTE: You can view the Market View directly from the LOG IN page without logging in to the system. To do this, tap the Market View button.

From here you can Search... for a specific security, Select security types, or Add, Update or Delete a Watch Lists. To return to the LOG IN page, tap Back To Login.



2.4 Features and Functionality

This section highlights some of the features and functionality to the new *mySEM* Web Application:

Development:

- The *mySEM* app was developed using the Angular framework which the front end is running on.
- On the backend, the .NET framework with C# was used.

Security:

- The *mySEM* app uses reCAPTCHA from Google (this is optional).
- The *mySEM* app uses JWT Tokens for login and requests to the server.
- The *mySEM* app uses HTTPS – SSL Certificate to secure the website.

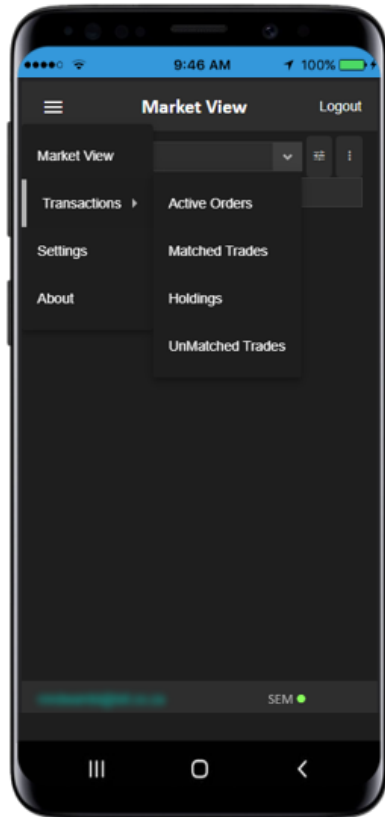
Accessibility:

- The *mySEM* app can be accessed across all devices
- The *mySEM* app can be accessed through a mobile phone's browser and can be added as a Progressive Web Application (PWA) to the user's home screen.
- At a later stage the *mySEM* app will be available for download from the app stores.



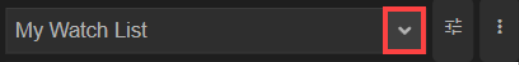
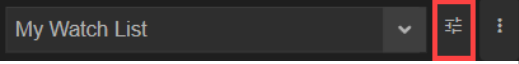
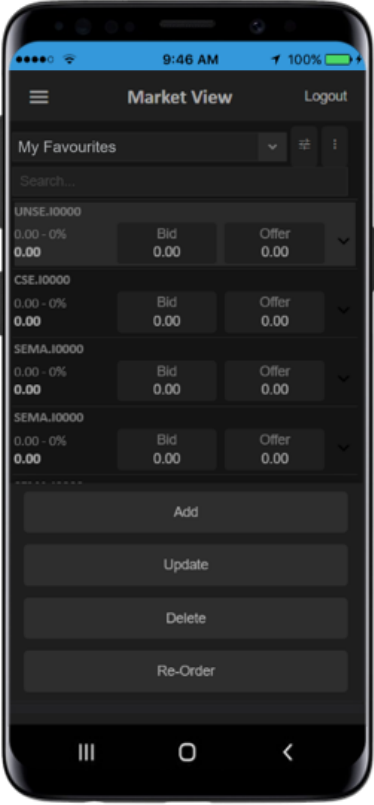
2.5 Menu Items

The following Menu Items are available:

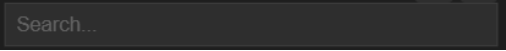
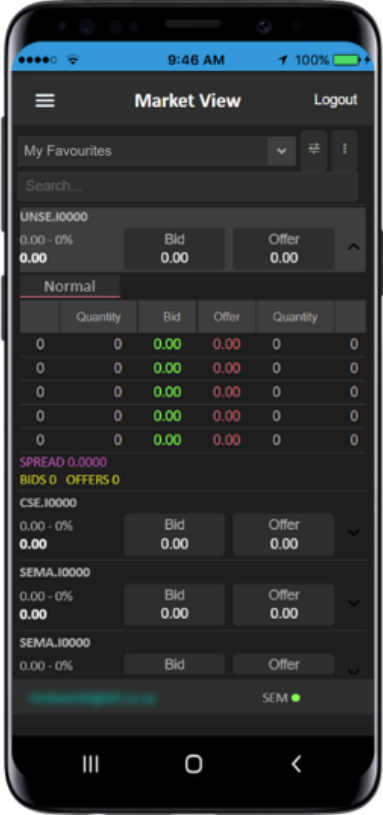


2.5.1 Menu > Market View

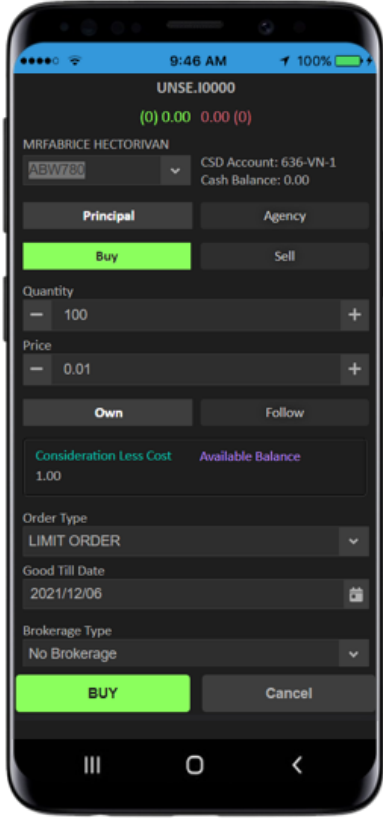
Once you have successfully logged in, the **Market View** shows. The following controls are built on this view:

Control	Description	Example
Watchlist dropdown box	This control displays all watchlists that were configured for the user.	
Algorithm button	The user must select a security in the grid to buy/sell with an algorithm.	
Watchlist button	The user will be able to Add , Edit , and Delete a watchlist. How to add a Watchlist: <ol style="list-style-type: none"> 1. Add Watchlist name. 2. Select a market. 3. Use the search textbox to filter through securities. 4. Select the securities from the grid and tap Save. 	

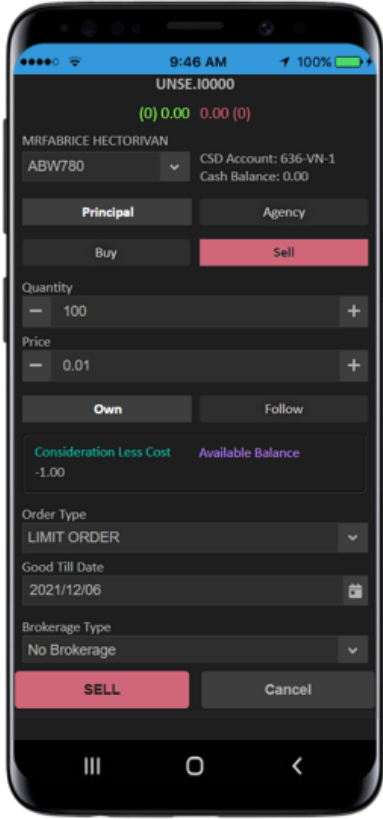


Control	Description	Example																														
Search textbox	The user can filter through securities by typing the security you want to see in the grid. The search functionality will start filtering through the securities on the third character entered.																															
Grid	<p>This lists all the securities of the selected watchlist.</p> <p>Use the Collapse/Expand arrow to show more details and the depth.</p> <p>Note: On some securities you can view the AON, Odd Lot and Normal depth.</p> <table border="1" data-bbox="450 491 987 724"> <thead> <tr> <th colspan="2">Normal</th> <th colspan="2">136.00</th> <th colspan="2">AON</th> </tr> <tr> <th>Broker</th> <th>Quantity</th> <th>Bid</th> <th>Offer</th> <th>Quantity</th> <th>Bi</th> </tr> </thead> <tbody> <tr> <td></td> <td>1</td> <td>139.00</td> <td>0.00</td> <td>0</td> <td></td> </tr> <tr> <td></td> <td>1</td> <td>136.00</td> <td>0.00</td> <td>0</td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0.00</td> <td>0.00</td> <td>0</td> <td></td> </tr> </tbody> </table>	Normal		136.00		AON		Broker	Quantity	Bid	Offer	Quantity	Bi		1	139.00	0.00	0			1	136.00	0.00	0			0	0.00	0.00	0		
Normal		136.00		AON																												
Broker	Quantity	Bid	Offer	Quantity	Bi																											
	1	139.00	0.00	0																												
	1	136.00	0.00	0																												
	0	0.00	0.00	0																												



Control	Description	Example
Order Screen	<p>Place an on-screen bid or offer by tapping on an applicable Bid or Offer data grid cell value. When the applicable trading window appears, it will contain the following elements from left to right and from top to bottom as follows:</p> <ul style="list-style-type: none"> • The security code of the currently selected contract at the top and in the middle of the trading window. • In the top left corner of the trading window in green text, the latest bid currency value of the currently selected contract. On the right of the bid currency value in green text, inside parentheses, the number of shares of the currently selected contract bought in the latest bid. • The security code of the currently selected contract at the top and in the middle of the trading window. • In the top right corner of the trading window in red text, the latest offer currency value of the currently selected contract. On the right of the offer currency value in red text, inside parentheses, the number of shares of the currently selected contract sold in the latest offer. • The Central Securities Depository (CSD) account number of the currently selected contract, positioned right of the Principal/Agency dropdown box, positioned above the cash balance value for the contract. • A set of input controls on the right of the Search box elements, in order from top to bottom, except where noted, as follows: <ul style="list-style-type: none"> ○ A Principal button with an Agency button on its right. As required, place the on-screen order on behalf of a principal rather than an agency or vice-versa by tapping on the applicable button. ○ A Buy button with a Sell button on its right. As required, transform the on-screen order from a bid to an offer or vice-versa by tapping on the applicable button. ○ A Quantity number value input control for specifying the number of shares of the currently selected contract whenever you place an order. Use the Quantity number value input control to specify the number of shares for which you will be placing an order at the present time. ○ A Price number value input control for specifying the price at which you will be placing an order. Instead of using the Price number value input control for 	 <p>The screenshot shows a mobile trading application interface. At the top, the status bar displays the time as 9:46 AM and 100% battery. The application title is 'UNSE.I0000'. Below the title, there are two values: '(0) 0.00' in green and '0.00 (0)' in red. The user's name 'MRFABRICE HECTORIVAN' is displayed, along with a search box containing 'ABW780'. To the right, it shows 'CSD Account: 636-VN-1' and 'Cash Balance: 0.00'. There are two buttons: 'Principal' and 'Agency'. Below these are 'Buy' and 'Sell' buttons. The 'Quantity' input field is set to '100' and the 'Price' input field is set to '0.01'. There are 'Own' and 'Follow' buttons. Below these, it shows 'Consideration Less Cost' as '1.00' and 'Available Balance' as '0.00'. The 'Order Type' is set to 'LIMIT ORDER'. The 'Good Till Date' is '2021/12/06'. The 'Brokerage Type' is 'No Brokerage'. At the bottom, there are 'BUY' and 'Cancel' buttons.</p>

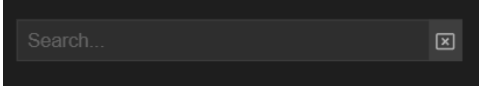
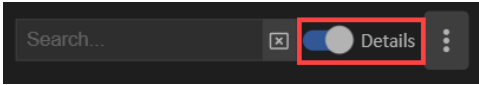
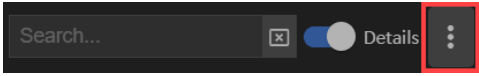
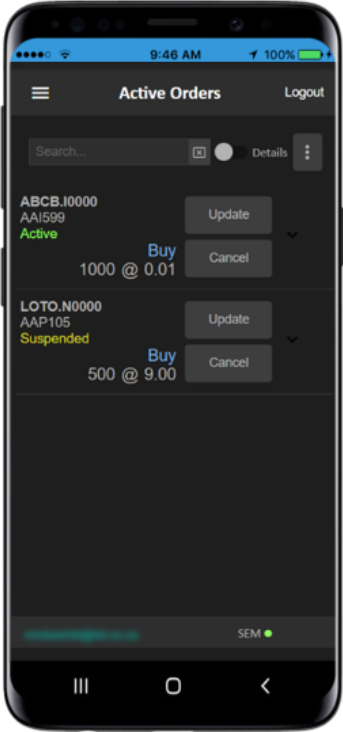


Control	Description	Example
	<p>specifying the price at which you will be placing an order at the present time, you can disable the Price number value input control and populate it with a value that follows from the latest price at which the currently selected contract was traded. Doing this involves tapping on the Follow button on the right of the Own button and directly below the Price number value input control.</p> <ul style="list-style-type: none"> ○ The Consideration Less Cost shows the price multiplied by the quantity selected value. The Available Balance shows the available balance value. ○ Order Type list control to select the order type. Select between At Best, Fill and Kill Order, Fill or Kill Order, Good till Time, Limit Order, Market Order Fill and Kill Order, Market Order Fill or Kill Order. Reverse Fill and Kill Order, or Suspended Order ○ Good Till Date mini calendar control to select a good till date for the order. ○ A Reference text box within which you can optionally enter a reference value for the order you are placing. ○ An Additional Reference text box within which you can optionally enter an additional reference value for the order you are placing. <p>Tap on the BUY or SELL button, in the bottom left section of the trading window, to place your order and close the window.</p>	

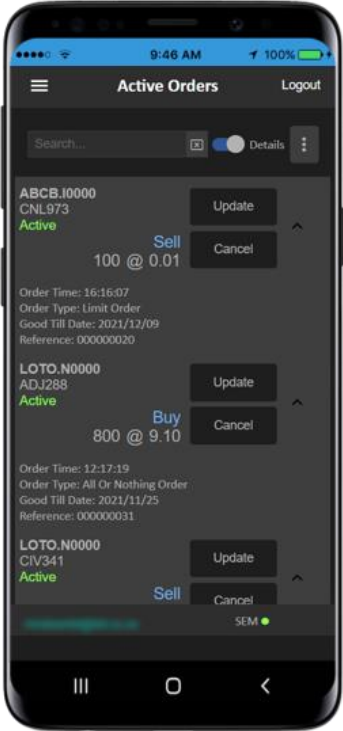


2.5.2 Menu > Transactions > Active Orders

The following controls are built on this view:

Control	Description	Example
Filter Input control	A Filter input control, in the top left corner of the Active Orders main tab, that enables you to filter records from the Active Orders main tab data grid.	
Details slider button	A Details slider button, on the right of the filter textbox, when enabled to collapse or expand the Active Order records below.	
Action button	An Action button, on the right of the Details slider button, to tap and bring up a menu items to cancel the selected order.	
Grid	<p>The Active Order record can be selected which has the following details:</p> <ul style="list-style-type: none"> • Security name • Principal name • Status on the order • Buy/Sell • Quantity and Price displayed as Quantity @ Price • Update and Cancel buttons 	



Control	Description	Example
Grid	<p>Use the Collapse/Expand arrow or Details button to show more detail such as:</p> <ul style="list-style-type: none"> • Order time • Order Type • Good Till Date • Reference number 	 <p>The screenshot shows a mobile application interface titled 'Active Orders'. At the top, there is a search bar and a 'Details' button. Below this, three order entries are listed, each with an 'Update' button and a collapse/expand arrow. The first order is 'ABCB.10000' with 'CNL973' and 'Active' status, showing a 'Sell' order for '100 @ 0.01'. The second order is 'LOTO.N0000' with 'ADJ288' and 'Active' status, showing a 'Buy' order for '800 @ 9.10'. The third order is 'LOTO.N0000' with 'CIV341' and 'Active' status, showing a 'Sell' order. Each order entry also includes details such as 'Order Time', 'Order Type', 'Good Till Date', and 'Reference'.</p>

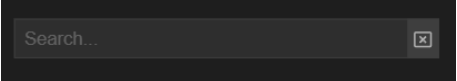
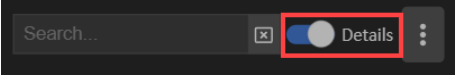
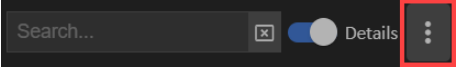
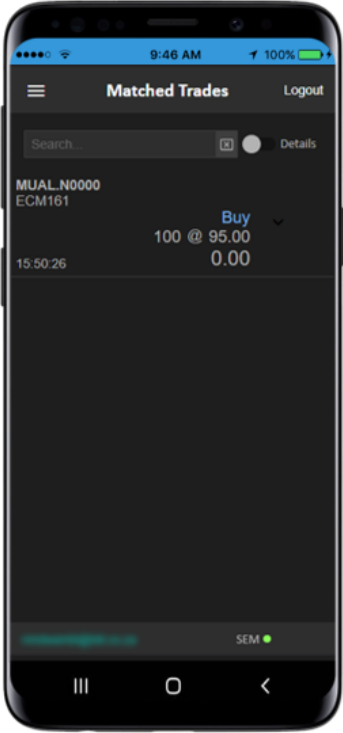


Control	Description	Example
Grid	Tap Cancel to cancel an order.	

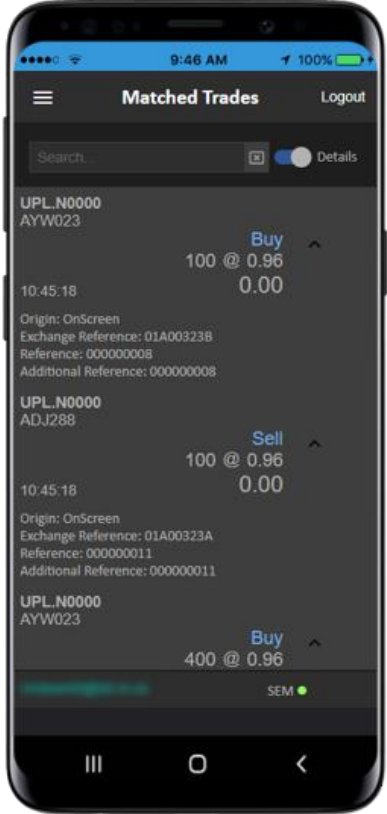


2.5.3 Menu > Transactions > Matched Trades

The following controls are built on this view:

Control	Description	Example
Filter Input control	A Filter input control, in the top left corner of the Matched Trades main tab, that enables you to filter records from the Matched Trades main tab data grid.	
Details slider button	A Details slider button, on the right of the filter textbox, when enabled to collapse or expand the Matched Trades records below.	
Action button	An Action button, on the right of the Details slider button, to tap and bring up a menu items to Allocate , Assign or Assign Tripartite .	
Grid	<p>The Unmatched Trade record can be selected which has the following details:</p> <ul style="list-style-type: none"> • Security name • Principal name • Counter Party name • Buy/Sell Type • Quantity and Price displayed as Quantity @ Price • Order Time 	

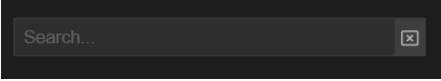
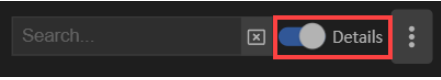
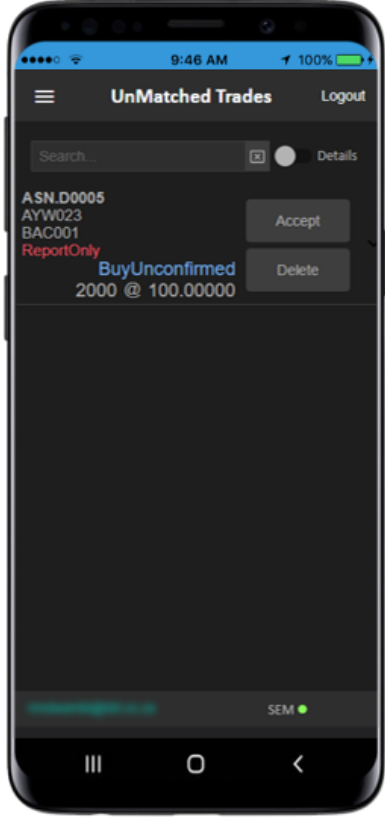


Control	Description	Example
Grid	<p>Use the Collapse/Expand arrow or Details button to show more detail such as:</p> <ul style="list-style-type: none"> • Origin • Exchange Reference • Reference number • Additional Reference 	 <p>The screenshot shows a mobile application interface titled "Matched Trades". At the top right, there is a "Logout" link. Below the title is a search bar and a "Details" toggle switch. The main content area displays three trade entries. Each entry includes a trade ID (e.g., UPL_N0000 AYW023), a trade type (Buy or Sell), quantity (100 or 400), price (0.96), and a timestamp (10:45:18). Below each trade, there is a "Details" section with the following information: Origin: OnScreen, Exchange Reference: 01A00323B (or 01A00323A), Reference: 00000008 (or 00000011), and Additional Reference: 00000008 (or 00000011). At the bottom of the screen, there is a green indicator labeled "SEM".</p>

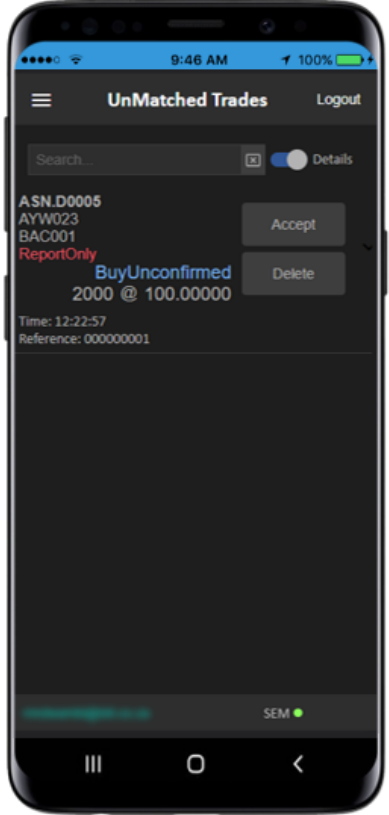


2.5.4 Menu > Transactions > UnMatched Trades

The following controls are built on this view:

Control	Description	Example
Filter Input control	A Filter input control, in the top left corner of the Unmatched Trades main tab, that enables you to filter records from the UnMatched Trades main tab data grid.	 A close button (X) is located on the right side of the search input field.
Details slider button	A Details slider button, on the right of the filter textbox, when enabled to collapse or expand the UnMatched Trade records below.	 A slider button labeled 'Details' is shown to the right of the search input, with a red box highlighting the slider mechanism.
Grid	The UnMatched Trade record can be selected which has the following details: <ul style="list-style-type: none"> • Security name • Principal name • Counter Party • Trade Origin • Buy/Sell Type • Quantity and Price displayed as Quantity @ Price 	 A screenshot of a mobile application interface for 'UnMatched Trades'. It shows a search bar, a 'Details' slider, and a trade record: 'ASN.D0005', 'AYW023', 'BAC001', 'ReportOnly', 'BuyUnconfirmed', '2000 @ 100.00000'. There are 'Accept' and 'Delete' buttons next to the record. The status bar at the bottom shows 'SEM' with a green dot.

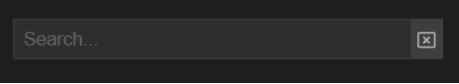
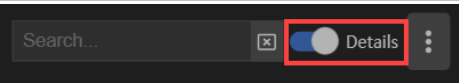
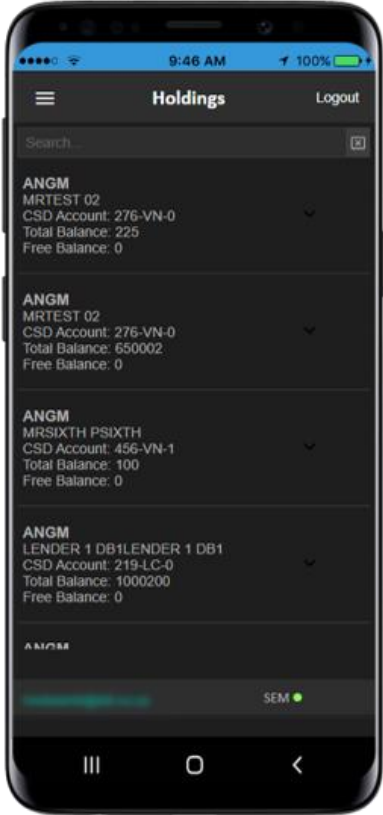


Control	Description	Example
Grid	<p>Use the Collapse/Expand arrow or Details button to show more detail such as:</p> <ul style="list-style-type: none"> • Time • Reference number 	

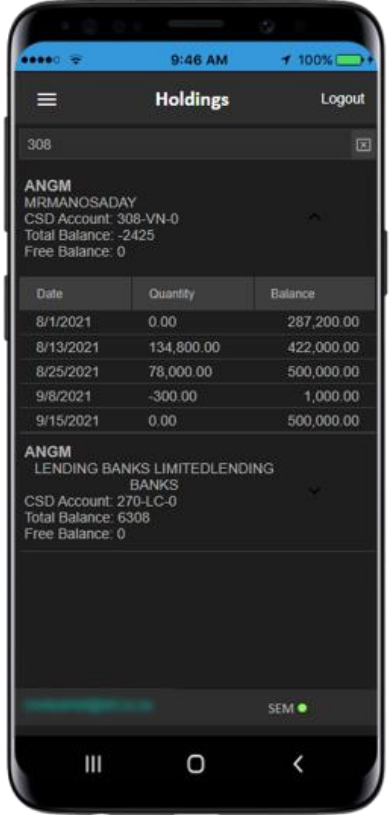


2.5.5 Menu > Transactions > Holdings

The following controls are built on this view:

Control	Description	
Filter Input control	A Filter input control, in the top left corner of the Holdings main tab, that enables you to filter records from the Holdings main tab data grid.	
Details slider button	A Details slider button, on the right of the filter textbox, when enabled to collapse or expand the Holdings records below.	
Grid	<p>The Holdings record can be selected which has the following details:</p> <ul style="list-style-type: none"> • Broker • Principal name • CSD Account • Asset • Total Balance • Free Balance 	

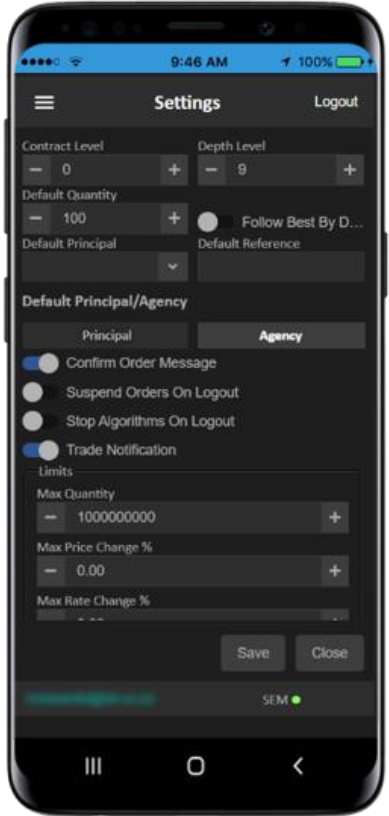


Control	Description																			
Grid	<p>Use the Collapse/Expand arrow or Details button to show more detail such as:</p> <ul style="list-style-type: none"> • Date • Quantity • Balance 	 <p>The screenshot shows a mobile application interface titled 'Holdings'. It displays two account entries for ANGM. The first entry is for MRMANOSADAY with CSD Account 308-VN-0, showing a Total Balance of -2425 and a Free Balance of 0. Below this is a table with three columns: Date, Quantity, and Balance. The table contains five rows of transaction data. The second entry is for LENDING BANKS LIMITED with CSD Account 270-LC-0, showing a Total Balance of 6308 and a Free Balance of 0. The bottom of the screen shows the SEM logo and a green dot.</p> <table border="1" data-bbox="1630 480 1973 628"> <thead> <tr> <th>Date</th> <th>Quantity</th> <th>Balance</th> </tr> </thead> <tbody> <tr> <td>8/1/2021</td> <td>0.00</td> <td>287,200.00</td> </tr> <tr> <td>8/13/2021</td> <td>134,800.00</td> <td>422,000.00</td> </tr> <tr> <td>8/25/2021</td> <td>78,000.00</td> <td>500,000.00</td> </tr> <tr> <td>9/8/2021</td> <td>-300.00</td> <td>1,000.00</td> </tr> <tr> <td>9/15/2021</td> <td>0.00</td> <td>500,000.00</td> </tr> </tbody> </table>	Date	Quantity	Balance	8/1/2021	0.00	287,200.00	8/13/2021	134,800.00	422,000.00	8/25/2021	78,000.00	500,000.00	9/8/2021	-300.00	1,000.00	9/15/2021	0.00	500,000.00
Date	Quantity	Balance																		
8/1/2021	0.00	287,200.00																		
8/13/2021	134,800.00	422,000.00																		
8/25/2021	78,000.00	500,000.00																		
9/8/2021	-300.00	1,000.00																		
9/15/2021	0.00	500,000.00																		

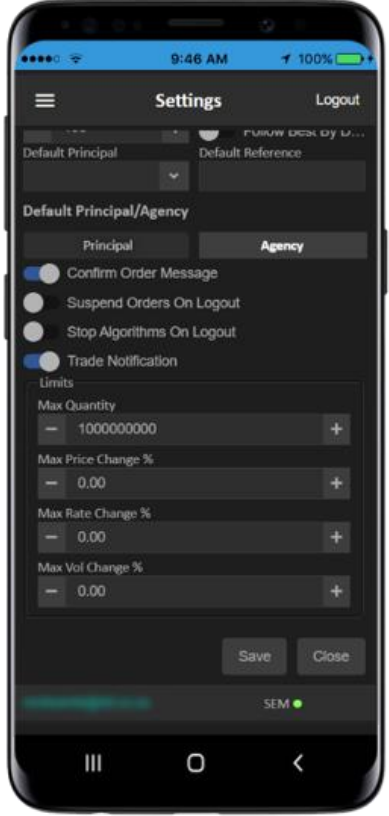


2.5.6 Menu > Settings

The Settings menu item directs the logged in user to their Settings view. Here are the controls below that are displayed in the view:

Control	Description	Example
Contract Level Textbox	As required, specify the default number of expiries per contract shown within a typical trading main tab for applicable users. Do this by means of the Contract Level number value input control on the right of the Depth level number value input control.	
Depth Level Textbox	As required, specify the default number of depths shown on the upper right of a typical trading main tab for applicable users when the Depth button has been selected. Do this by means of the Depth Level number value input control.	
Default Quantity Textbox	As required, set the default number of orders placed by each applicable user by means of the Default Quantity number value input control.	
Follow Best By Default Slider	As required, set a flag that makes each applicable user's orders default to the best price for a previous order for the current trading session. Setting this flag involves activating the Follow Best by Default switch by tapping on the circle on its left.	
Default Principal/Agency Button	As required, specify the principal to which trades by applicable users will default by means of the Default Principal pick list.	
Confirm Order Message	As required, set a flag that ensures that applicable users tap on the OK button of a confirmation message window after launching an off-screen order. Tapping the OK button will process the order. Setting this flag involves activating the Confirm Order Message switch by tapping on the circle on its left.	
Suspend Orders On Logout	As required, set a flag that suspends orders placed by applicable users when they log out from the system.	




Control	Description	Example
	Setting this flag involves activating the Suspend Orders On Log Out switch by tapping on the circle on its left.	
Stop Algorithms On Logout	As required, set a flag to show a trade notification. Setting this flag involves activating the Trade Notification switch by tapping on the circle on its left.	
Trade Notification	As required, set a flag that stops algorithms started by applicable users when they log out from the system. Setting this flag involves activating the Stop Algorithms On Logout switch by tapping on the circle on its left.	
Limits	<ul style="list-style-type: none"> • Max Quantity: As required, set the maximum number of contracts per order for each applicable user. This value is available from the Max Quantity number value input control. • Max Price Change %: As required, set the maximum price/premium percentage value per order for each applicable user by which the price/premium value traders specify may deviate from that of the target order. This value is available from the Max Price Change % number value input control on the right of the Max Quantity number value input control. • Max Rate Change %: As required, set the maximum rate percentage value each order placed by applicable users may deviate from that of the target order. This value is editable from the Max Rate Change % number value input control. • Max Vol Change %: As required, set the maximum volatility percentage value each order placed by applicable users may deviate from that of the target order. This value is editable from the Max Vol Change % number value input control on the right of the Max Rate Change % number value input control. 	



2.5.7 Menu > About

The About main tab elements include:

Description	Example
<ul style="list-style-type: none">• Company details and a hyperlink to the company website.• A hyperlink devoted to a Company website section that provides information about the product.• A Version hyperlink that links to a Versions pop-up window that displays module names, DLL names and DLL version numbers for the product.• A Terms and Conditions hyperlink that links to a Terms and Conditions pop-up window that specifies terms and conditions for using the product.• A view Help File link that displays the present set of online help files when you tap on it.	 <p>The screenshot shows a mobile application interface for the 'Stock Exchange of Mauritius'. The screen has a dark background with white and yellow text. At the top, the status bar shows the time as 9:46 AM and 100% battery. The main content includes the title 'Stock Exchange of Mauritius' in yellow, followed by the address: '4th Floor, One Cathedral Square Building, 16, Jules Koenig Street, Port Louis, Republic of Mauritius'. Below this, there are links for 'Product: Avanta', 'Version: 2.0.0', 'Terms and Conditions', and 'Help File'. A 'Close' button is located at the bottom right of the screen. The bottom navigation bar shows three icons: a home icon, a square icon, and a back arrow icon.</p>

