



ATLite

PROCESS FLOW

Revision History

Issue date	Rev Number	Modified By	Purpose
04-Dec-2019	1.2	Sujatha V	Changes update

Review History

Issue date	Rev Number	Reviewed By	Comments
04-Dec-2019	1.2	Raghuram R	Final document

Table of Contents

1	INTRODUCTION.....	4
1.1	PURPOSE OF DOCUMENT.....	4
2	AT-LITE - ONLINE SHARE TRADING (OST) PLATFORM.....	5
2.1	USER REGISTRATION	5
2.2	LOGIN.....	9
2.3	FORGOT PASSWORD	10
2.4	CHANGE PASSWORD	10
2.5	MARKET DATA	11
2.6	ORDER MANAGEMENT	14
2.7	REPORTS	19

1 Introduction

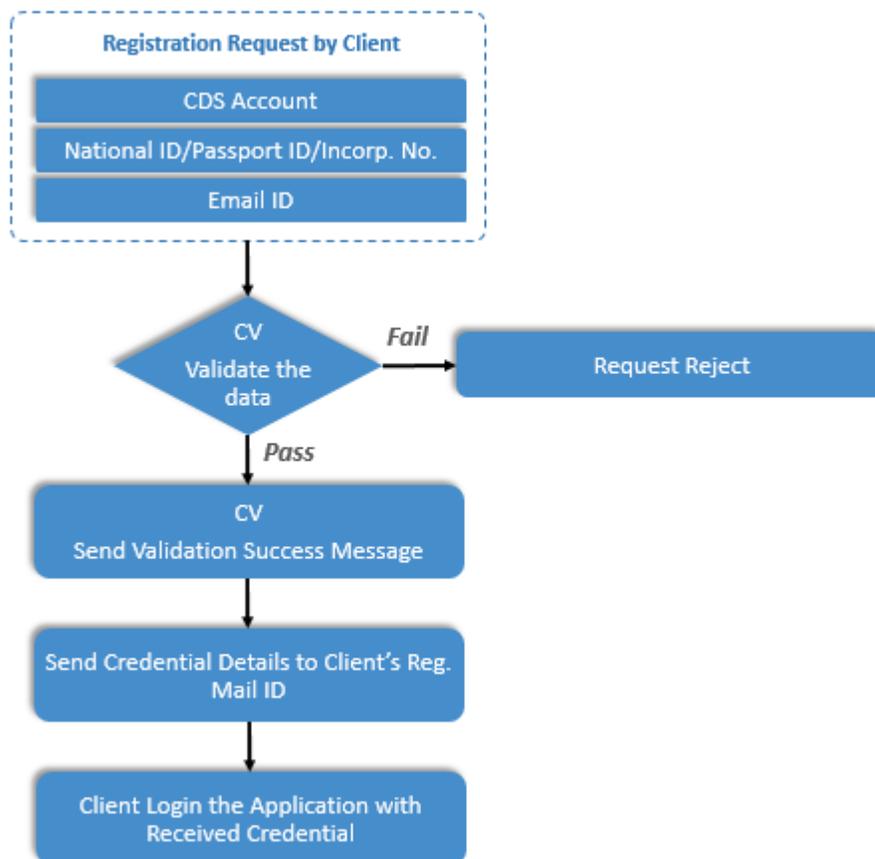
1.1 Purpose of Document

This document explains the functional flow of User registration, Order management, access to Market data and Back office reports in AT-Lite platform.

2 AT-Lite - Online Share Trading (OST) platform

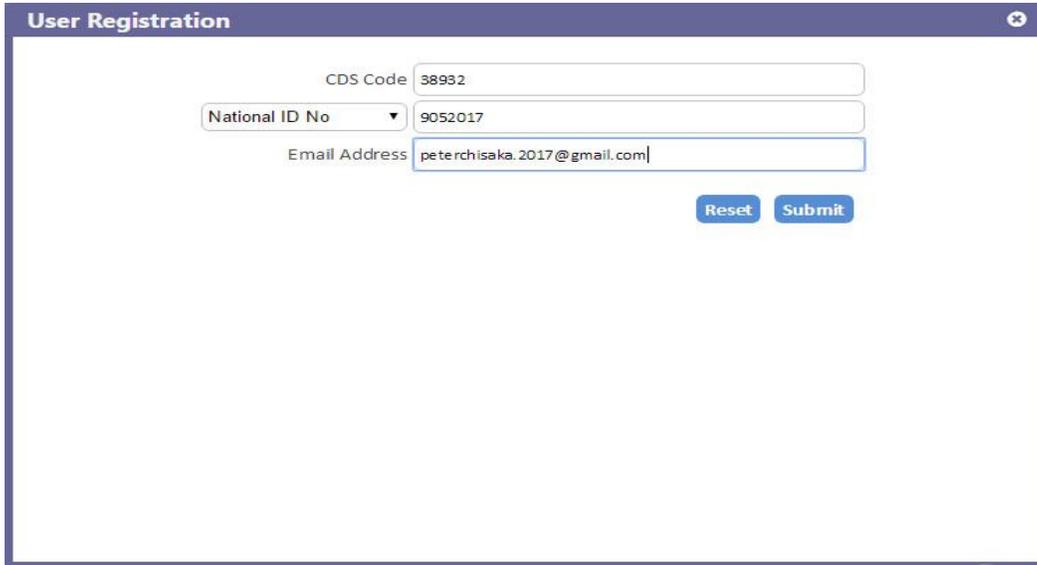
AT-Lite is a web based application designed for clients registered under a broking firm to trade through internet. AT-Lite provides real-time streaming quotes on the browser and allows the client manage their trading activities. Clients have real time access to various reports such as available fund, portfolio valuation, transaction statement and contracts. Application also allows the client to make payment requests online.

2.1 User Registration



User registration process allows an existing client, to get registered with the AT-Lite platform for online trading.

Clients can register with AT-Lite by clicking “Register Now” link in the home page. Registration screen will appear to get following information as shown below such as, Client CDS Code, National ID No / Passport No / In Corporation No. and Email ID.



The screenshot shows a web form titled "User Registration" with a close button in the top right corner. The form contains three input fields: "CDS Code" with the value "38992", "National ID No" with a dropdown arrow and the value "9052017", and "Email Address" with the value "peterchisaka.2017@gmail.com". Below the fields are two buttons: "Reset" and "Submit".

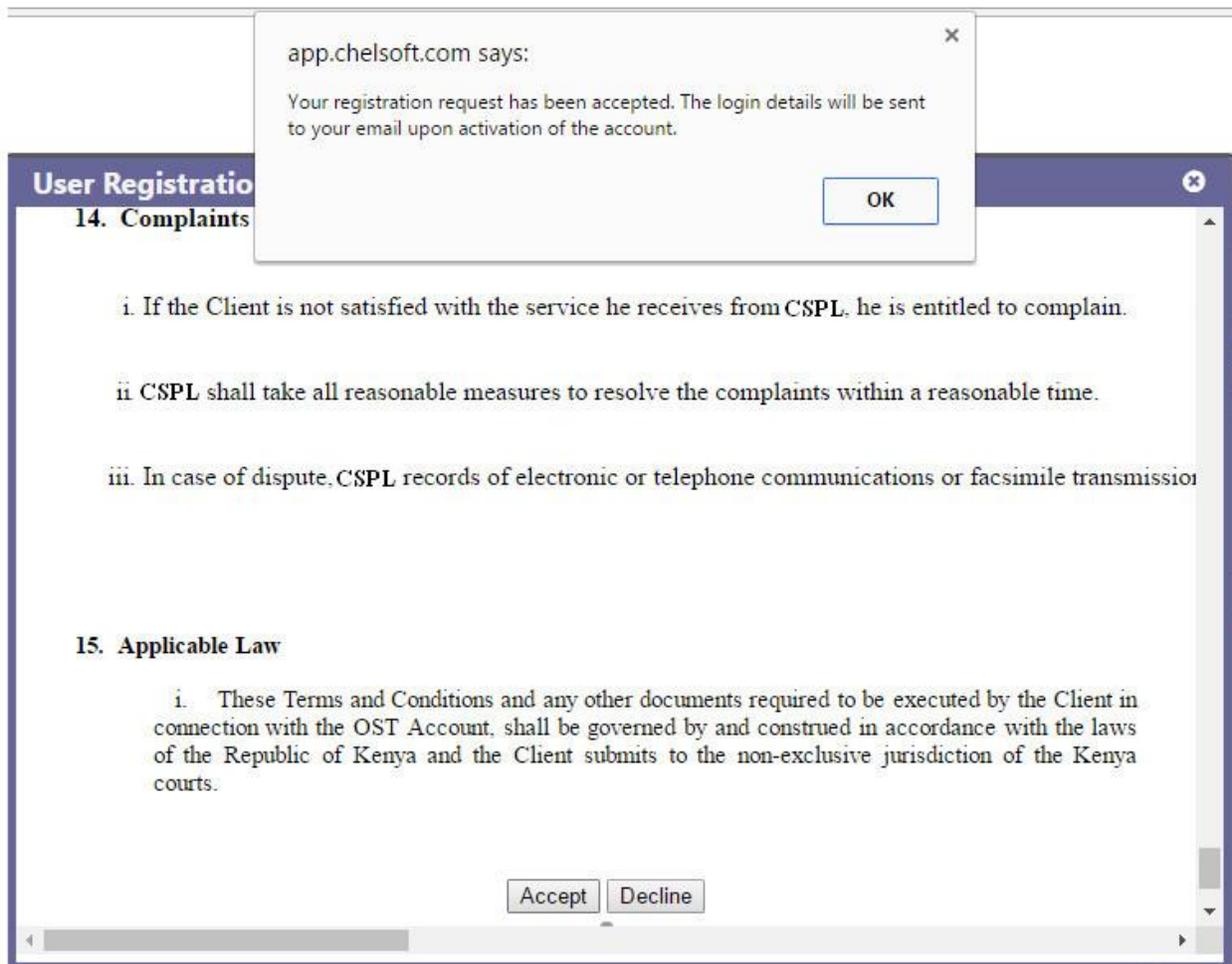
After entering the requested details and clicking on “Submit” button, application verifies the above supplied information with the details provided by the client during account opening. If the information matches with details registered in the system, client details will display as shown below.

User Registration
✕

Client Name	<input type="text" value="PETER CHISAKA"/>
Address	<input type="text" value="P.O. BOX 2812"/>
	<input type="text" value=""/>
	<input type="text" value="HEAD OFFICE"/>
Postal Code	<input type="text" value="50100"/>
City	<input type="text" value="KAKAMEGA"/>
Country	<input type="text" value=""/>
Desired Login Name	<input type="text" value="Chisaka"/>
<input type="button" value="Check Availability"/>	
Login name provided is available for use	
<input type="button" value="Cancel"/> <input type="button" value="Create My Account"/>	

Clients can review their details shown in above screen and also provide a desired login name for account creation. Clients can cross check their login name availability by clicking the “Check Availability” button from the above screen and provide a different login name if it is already in use. After clicking the “Create My Account” button, Disclaimer page is shown with terms and conditions as in the screenshot below.

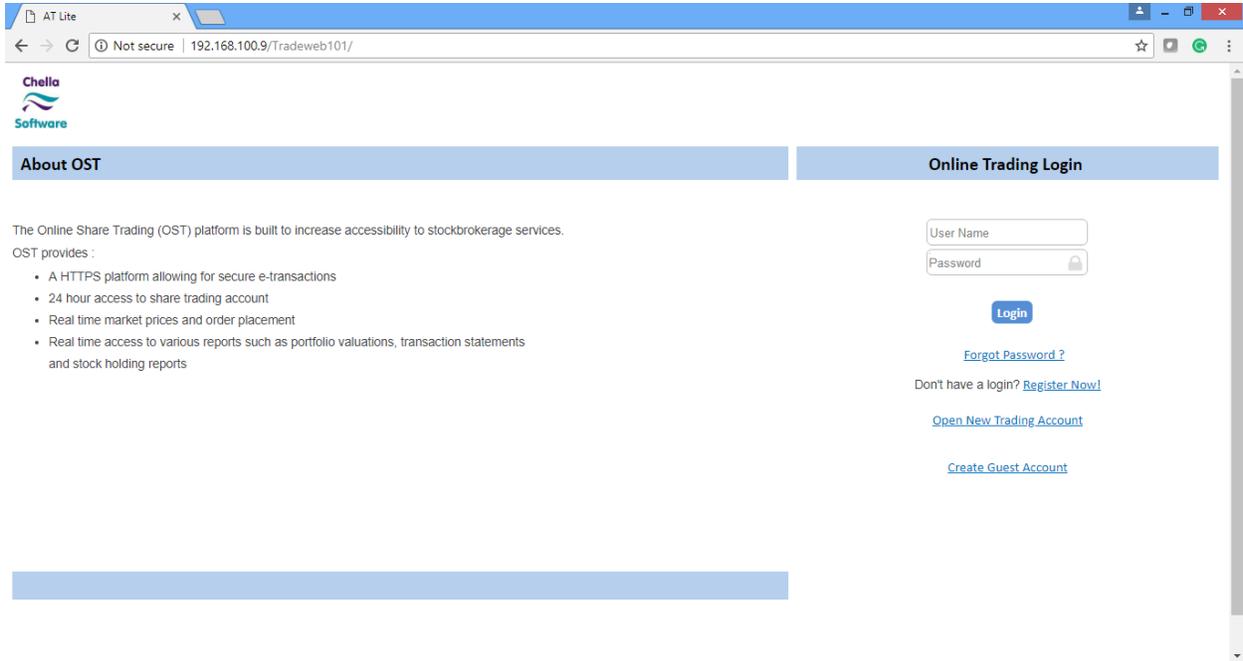
On clicking the Decline button in disclaimer page, the registration process is terminated. On clicking the Accept button in disclaimer page, system completes the registration process and shows registration confirmation message to the client.



System will activate the client for online trading and send the login credential to the client's registered mail id. Client can access the AT-Lite platform and start trading immediately after receiving this login credential.

2.2 Login

After receiving the credentials through registered mail id, the client can login to the AT-Lite platform.



While login at the first time, the client is asked to change system generated password as follow.

Change Password

User Name

Current Password

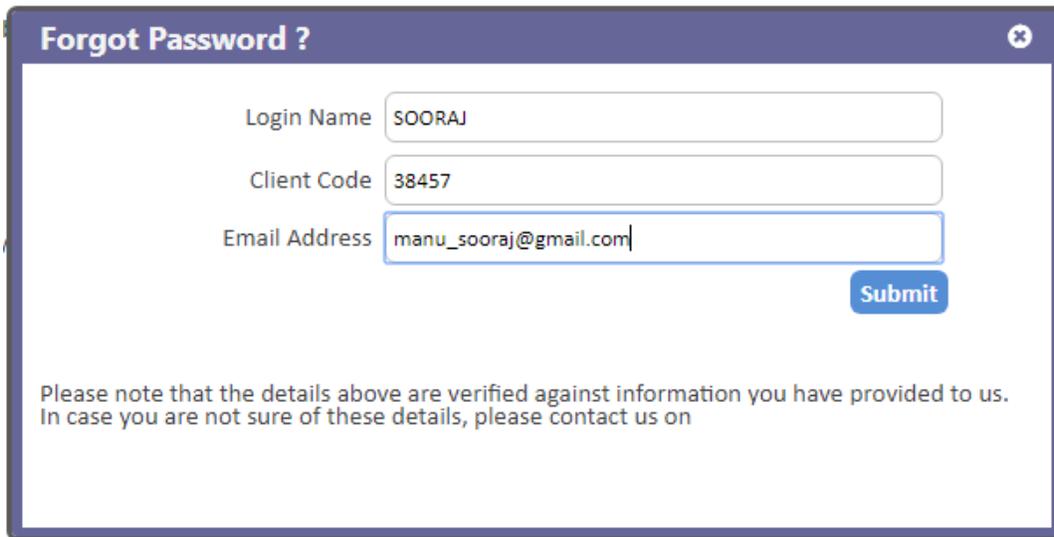
New Password 

Confirm Password

After resetting the password, again it will redirect to the Login page. Then the client can login with their new credentials.

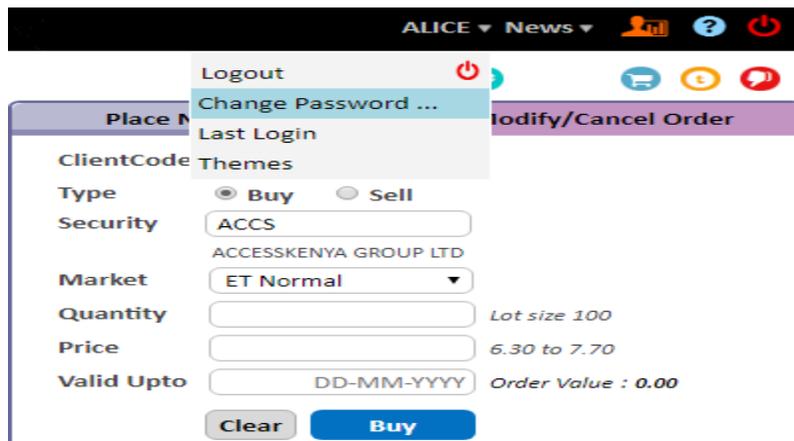
2.3 Forgot Password

If the client forgets his/her password, 'Forgot Password' option will help them to retrieve their password. Then client has to click 'Forgot Password' option which is available in the Login page. A new window will pop-up and client has to enter login name, Client code and Registered Email address. After submitting the details, it will be verified and password will be sent through registered email id.



2.4 Change Password

The client can also change their password using the following option. The client can find this option while moving the cursor near to their login name.



After selecting the option, a window will pop-up and client has to enter required details to change their password. After changing the password, the client will be re-directed to login page. The client can login with his/her new password.

Change Password ✕

User Name

Current Password

New Password

Confirm Password

Submit
Reset

After resetting the password, again it will redirect to the Login page. Then the client can login with their new credentials.

2.5 Market Data

Market watch shows real time quotes for all the subscribed securities. By default, all securities listed at the exchange can be viewed in default market watch in the home page as shown below.

Market Watch
Market Status: PreOpen

Security	Last Price	Demand Qty	Demand Price	Supply Price	Supply Qty	Last Qty	High	Low
ACCS	7.00	6300	6.90	7.00	96500	100	7.00	6.90
ARIM	70.00	3400	68.50	70.00	31800	100	70.00	70.00
BAMB	0.00	3900	205.00	215.00	300	0	0.00	0.00
BAT	0.00	1000	500.00	539.00	1100	0	0.00	0.00
BAUM	0.00	0	0.00	0.00	0	0	0.00	0.00
BBK	16.40	4100	16.30	16.40	48400	400	17.05	16.00
BERG	0.00	8100	46.50	0.00	0	0	0.00	0.00
BOC	0.00	9800	91.00	110.00	1800	0	0.00	0.00
BRIT	8.30	31000	8.20	8.30	300	300	8.50	8.05
CABL	0.00	500	14.55	15.70	10000	0	0.00	0.00
CARB	131.00	500	121.00	122.00	5000	100	131.00	131.00
CFC	55.00	13500	55.00	58.50	3000	1700	55.00	55.00
CFCI	8.55	2400	8.55	8.60	18600	1000	8.70	8.55
CG	0.00	500	21.25	0.00	0	0	0.00	0.00
CIC	4.90	4600	4.85	4.90	4300	1000	5.00	4.80
CITY	0.00	0	0.00	0.00	0	0	0.00	0.00
CMC	0.00	0	0.00	0.00	0	0	0.00	0.00
COOP	15.00	8400	14.90	15.00	1300	3000	15.00	14.85
DTX	140.00	0	0.00	140.00	1900	3100	145.00	140.00
EABL	300.00	1500	301.00	305.00	5000	100	300.00	300.00
EGAD	0.00	4200	24.00	26.25	1000	0	0.00	0.00
ENT	20.00	2000	20.75	20.00	4000	100	20.75	20.50

ClientCode:

Type: Buy Sell

Security:

Market:

Quantity:

Price:

Valid Upto: Order Value: 0.00

Clear
Buy

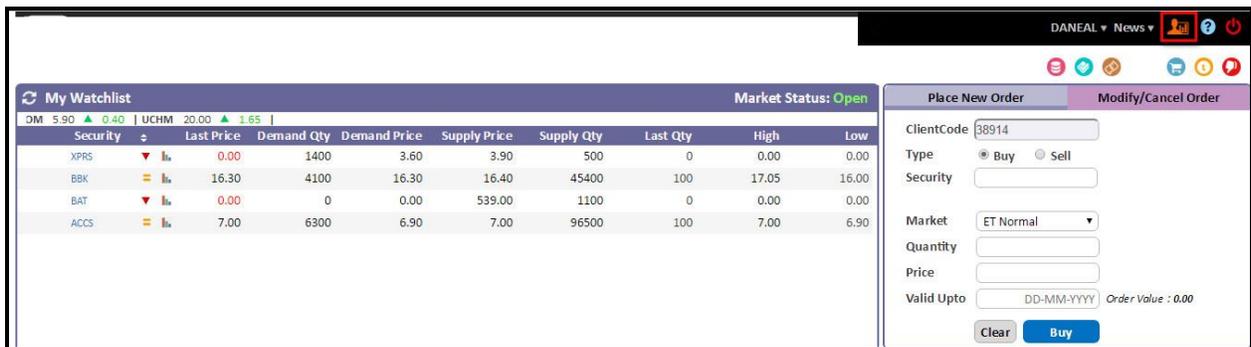
Market Depth

Click on a security...

User can select a particular security in the market watch and view its Market Depth.

BBK - BARCLAYS BANK LTD			
Demand Qty	Demand Price	Supply Price	Supply Qty
2900	16.35	16.40	46000
4100	16.30	16.50	4800
100	16.25	16.75	6500
20000	16.20	16.80	800
20000	16.15	16.95	2800

User can also create their own market watch by clicking “Switch Watchlist” icon. Add / Remove facility is given for the users to maintain chosen securities on which they are interested in.



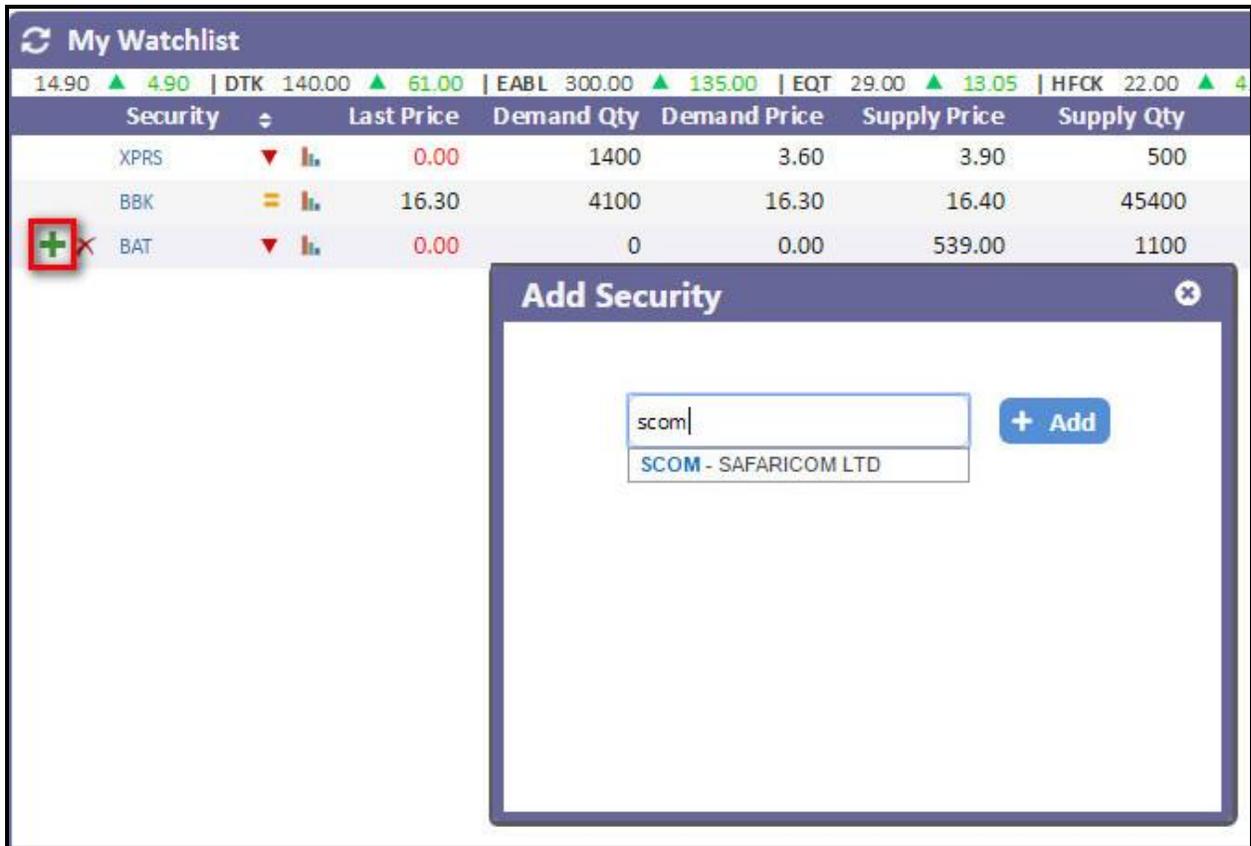
The screenshot shows the 'My Watchlist' section with the following data:

Security	Last Price	Demand Qty	Demand Price	Supply Price	Supply Qty	Last Qty	High	Low
XPRS	0.00	1400	3.60	3.90	500	0	0.00	0.00
BBK	16.30	4100	16.30	16.40	45400	100	17.05	16.00
BAT	0.00	0	0.00	539.00	1100	0	0.00	0.00
ACCS	7.00	6300	6.90	7.00	96500	100	7.00	6.90

Next to the watchlist is an order entry form with the following fields:

- ClientCode: 38914
- Type: Buy (selected), Sell
- Security: [Empty field]
- Market: ET Normal
- Quantity: [Empty field]
- Price: [Empty field]
- Valid Upto: DD-MM-YYYY
- Order Value: 0.00
- Buttons: Clear, Buy

Click “+” button to add the security in “My Watch list”. Enter the required security in the “Add security” field and click “Add” to add it into the watch list.



My Watchlist

Security	Last Price	Demand Qty	Demand Price	Supply Price	Supply Qty
XPRS	0.00	1400	3.60	3.90	500
BBK	16.30	4100	16.30	16.40	45400
BAT	0.00	0	0.00	539.00	1100

Add Security

scom | + Add

SCOM - SAFARICOM LTD

Click "x" button to remove the security from the watch list.



My Watchlist

Security	Last Price	Demand Qty	De
XPRS	0.00	1400	
BBK	16.30	4100	
BAT	0.00	0	

+ x Delete Scrip

2.6 Order Management

Order entry screen is available in right top corner of home page. Security details will automatically fill in order entry screen when user clicks a particular security in the market watch. User can also manually enter the security code in the “Security” field. After filling the order information like quantity and price, user should click Buy / Sell button to place the order.

Place New Order		Modify/Cancel Order	
ClientCode	<input type="text" value="38914"/>		
Type	<input checked="" type="radio"/> Buy <input type="radio"/> Sell		
Security	<input type="text" value="BBK"/>		
	BARCLAYS BANK LTD		
Market	<input type="text" value="ET Normal"/>		
Quantity	<input type="text" value="100"/>	Lot size 100	
Price	<input type="text" value="17"/>	14.40 to 17.60	
Valid Upto	<input type="text" value="15-05-2017"/>	Order Value : 1,700.00	
	<input type="button" value="Clear"/>	<input type="button" value="Buy"/>	

An order verification screen will appear as shown below, displaying the details of Order value, Brokerage, Transaction charge & Net consideration. User can verify the details and submit the order. If Client has sufficient Fund / Stock, then system will route the order to exchange else order will be rejected with appropriate reason.

Order Verification ✕

Buy 100 BBK @ 17.00 for 38914

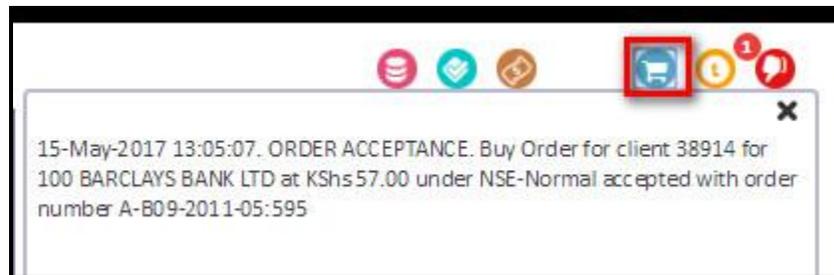
Order Value	1,700.00
Brokerage	21.25
Tr.Charges	7.44
Net Consideration	1,728.69

Submit Buy Order

Exchange response for the order such as Order Accept, Trade Confirm & Rejection can be viewed as shown below. The order and trade confirmations are immediately updated in ClearVision and reflects in client statement instantly. This also allow brokers to generate contract note immediately.

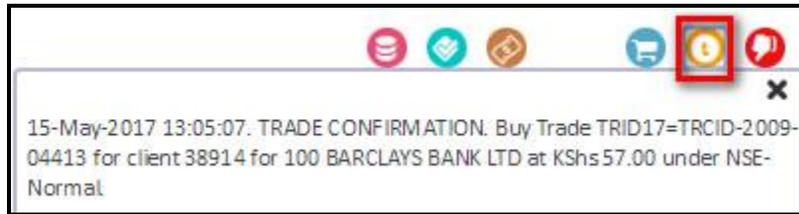
2.6.1 Order Accept

Order acceptance can be viewed under “Orders”. Click the order icon & view the acceptance message which is received from the Exchange.



2.6.2 Trade Confirmation

Trade Confirmation can be viewed under “Trade”. Click the Trade icon & view the Confirmation message which is received from the Exchange.



2.6.3 Order Rejection

Rejected Order details can be viewed under “Rejections”. Click the rejection icon & view the reason for rejection.



2.6.4 Modify / Cancel

User can view the pending orders in the Modify / Cancel Order tab of the order entry screen. User can modify / cancel the order by clicking Modify or Cancel link.

Pending Orders												
Modify/Cancel	ClientCode	CDSAcctNo	Security	Buy/Sell	Order Qty	Order Price	Pending Qty	Order Status	Working Order?	Good Till Date	Last Modified By	Last Modified Time
Modify Cancel	38914	211083	BARCLAYS BANK LTD	Buy	500	14.90	500	PENDING	No	10-Jun-2017	DANEAL	12-May-2017 06:33:0

On clicking the Modify link, corresponding order will be loaded in order entry screen. User can only edit the Quantity & Price fields while modifying the order as shown below. Click Modify to submit the modified order to exchange.

Place New Order
Modify/Cancel Order

ClientCode

Type Buy Sell

Security
BARCLAYS BANK LTD

Market

Quantity Lot size 100

Price 14.76 to 18.04

Valid Upto Order Value : 7,450.00

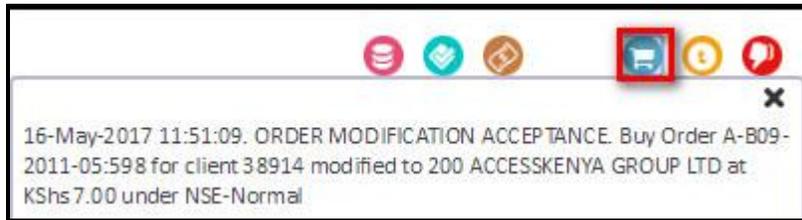
Verification screen will appear as shown below with modified order details. User can review and click on Modify Buy Order to confirm the order. System will do the collateral validation and route the order to exchange.

Order Verification ✕

Buy 200 ACCS @ 7.00 for 38914

Order Value	1,400.00
Brokerage	17.50
Tr.Charges	6.48
Net Consideration	1,423.98

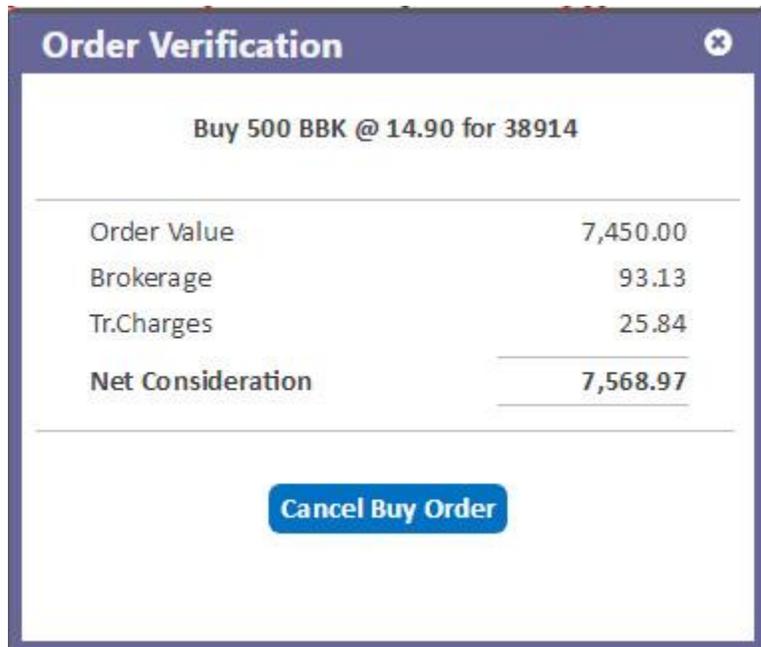
Order modification response from exchange can be viewed under “Orders” as shown below.



On clicking the Cancel link, corresponding order will be loaded in order entry screen. User will not be able to edit any fields. User can click Cancel button to cancel the order.

Place New Order	Modify/Cancel Order
ClientCode	38914
Type	<input checked="" type="radio"/> Buy <input type="radio"/> Sell
Security	BBK BARCLAYS BANK LTD
Market	ET Normal
Quantity	500 <i>Lot size 100</i>
Price	14.90 <i>14.76 to 18.04</i>
Valid Upto	10-Jun-2017 <i>Order Value : 7,450.00</i>
	<input type="button" value="Clear"/> <input type="button" value="Cancel Buy"/>

Verification screen will appear as shown below with the order details. User can review and click on Cancel Buy Order to cancel the order.



Order cancellation response from exchange can be viewed under “Orders” as shown below.



2.7 Reports

2.4.1 Available Funds

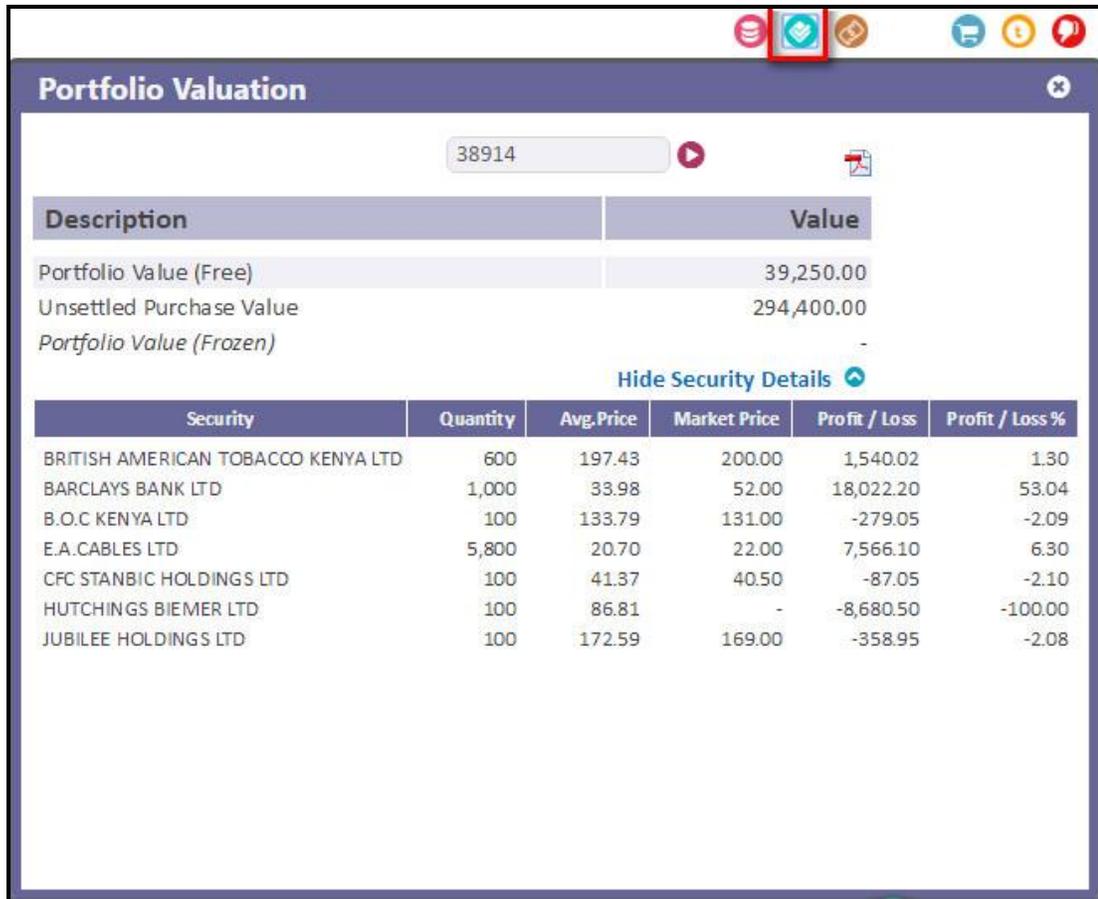
The report shows an overall view of funds by which the client could know the current available cash in hand that could be utilized for trading. It also shows the source of funds including any credit limits and the area where the funds have been blocked like pending payment requests and pending buy orders.



Description	Amount
Ledger Balance	880,828.70
Pending Payment Requests	13,001.00
Pending Buy Orders	26,139.70
Unreconciled Receipts	-
Other Encumbrances	-
Free Cash Balance	841,688.00
Funding Limit	9,812.50
Intra-Day Limit	-
Trading Space	851,500.50

2.4.2 Portfolio Valuation

The report shows client’s overall portfolio value in current market rate. On clicking Show Security Details link, market value of each stock under the portfolio with profit/loss will be shown. The user has provision to export the report and save it as PDF.



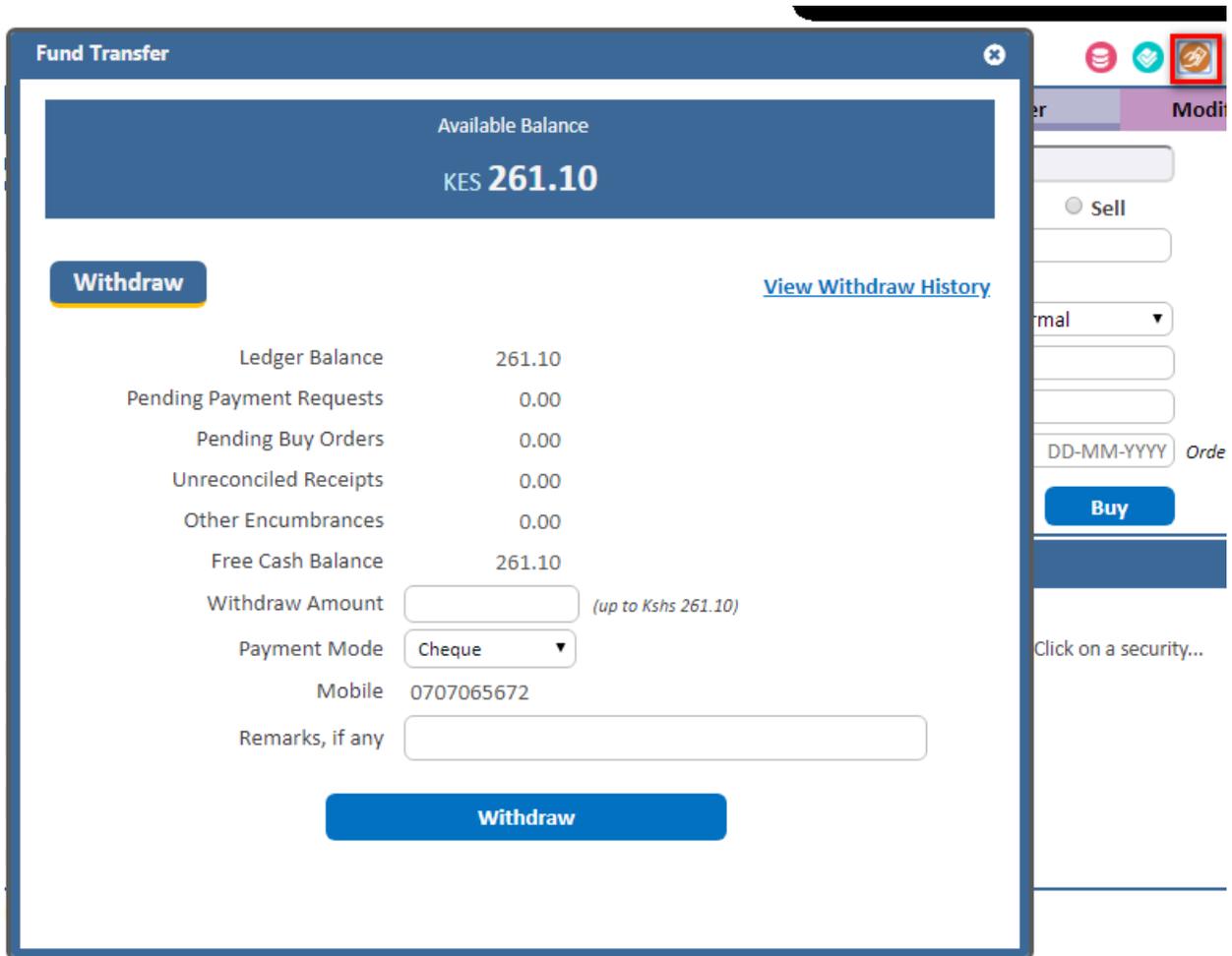
Description	Value
Portfolio Value (Free)	39,250.00
Unsettled Purchase Value	294,400.00
Portfolio Value (Frozen)	-

[Hide Security Details](#)

Security	Quantity	Avg. Price	Market Price	Profit / Loss	Profit / Loss %
BRITISH AMERICAN TOBACCO KENYA LTD	600	197.43	200.00	1,540.02	1.30
BARCLAYS BANK LTD	1,000	33.98	52.00	18,022.20	53.04
B.O.C KENYA LTD	100	133.79	131.00	-279.05	-2.09
E.A.CABLES LTD	5,800	20.70	22.00	7,566.10	6.30
CFC STANBIC HOLDINGS LTD	100	41.37	40.50	-87.05	-2.10
HUTCHINGS BIEMER LTD	100	86.81	-	-8,680.50	-100.00
JUBILEE HOLDINGS LTD	100	172.59	169.00	-358.95	-2.08

2.4.3 Fund Transfer

User can withdraw their fund from their trading account by using fund transfer option. This option will display the user’s available fund in their account and allow them to withdraw the amount through cheque / EFT / RTGS / MPESA mode. This request will be processed in the Back office and credit the requested amount in the client’s account after the approval from the checker.



Fund Transfer

Available Balance
KES **261.10**

Withdraw [View Withdraw History](#)

Ledger Balance	261.10
Pending Payment Requests	0.00
Pending Buy Orders	0.00
Unreconciled Receipts	0.00
Other Encumbrances	0.00
Free Cash Balance	261.10

Withdraw Amount (up to Kshs 261.10)

Payment Mode

Mobile 0707065672

Remarks, if any

Withdraw

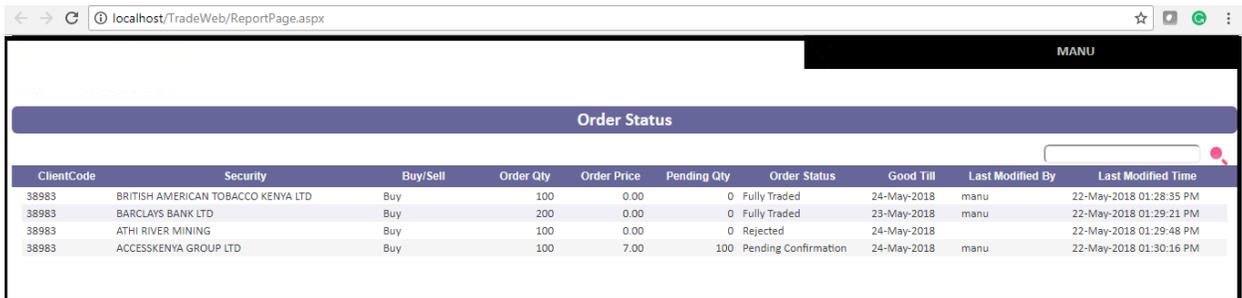
2.4.4 Withdraw History

User can view their fund withdrawal request status in this report for the given date range. User can view this report by clicking “View Withdraw History” link from the fund transfer screen.

Withdraw History			
Date of Request	Payment Mode	Amount	Status
04-Dec-2019	Cheque	2,000.00	Pending

2.4.5 Order Status

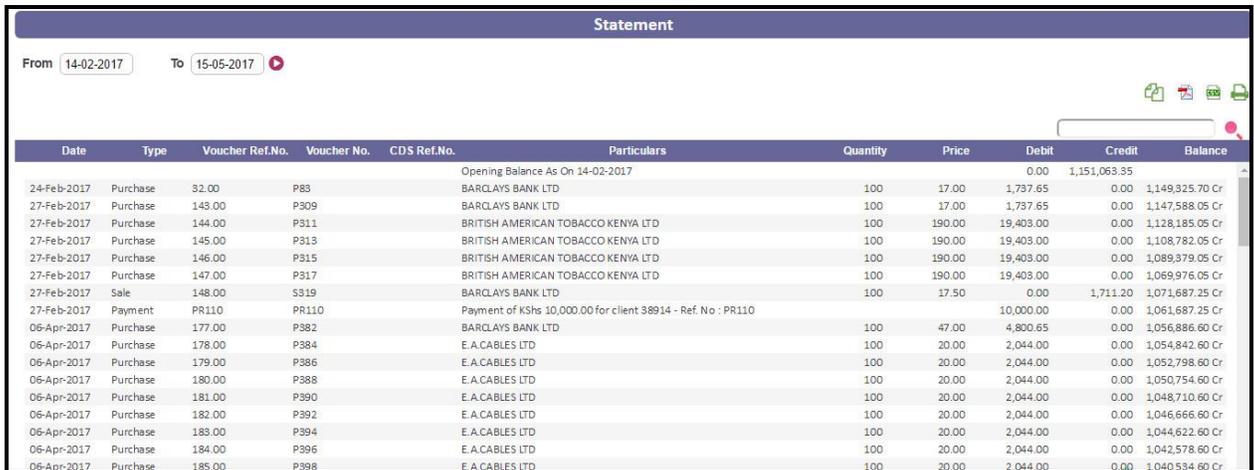
The report shows the status of the order placed by the client for the day. From the report the client understands whether the order has executed fully, partially executed, rejected or in pending.



ClientCode	Security	Buy/Sell	Order Qty	Order Price	Pending Qty	Order Status	Good Till	Last Modified By	Last Modified Time
38983	BRITISH AMERICAN TOBACCO KENYA LTD	Buy	100	0.00	0	Fully Traded	24-May-2018	manu	22-May-2018 01:28:35 PM
38983	BARCLAYS BANK LTD	Buy	200	0.00	0	Fully Traded	23-May-2018	manu	22-May-2018 01:29:21 PM
38983	ATHI RIVER MINING	Buy	100	0.00	0	Rejected	24-May-2018		22-May-2018 01:29:48 PM
38983	ACCESSKENYA GROUP LTD	Buy	100	7.00	100	Pending Confirmation	24-May-2018	manu	22-May-2018 01:30:16 PM

2.4.6 Client Statement

The report displays the client’s transaction details for a given date range that includes purchase / sale of trades, funds deposit and payments. The user has provision to export the report and save it as PDF.



Date	Type	Voucher Ref.No.	Voucher No.	CDS Ref.No.	Particulars	Quantity	Price	Debit	Credit	Balance
					Opening Balance As On 14-02-2017			0.00	1,151,063.95	
24-Feb-2017	Purchase	32.00	P83		BARCLAYS BANK LTD	100	17.00	1,737.65	0.00	1,149,325.70 Cr
27-Feb-2017	Purchase	143.00	P309		BARCLAYS BANK LTD	100	17.00	1,737.65	0.00	1,147,588.05 Cr
27-Feb-2017	Purchase	144.00	P311		BRITISH AMERICAN TOBACCO KENYA LTD	100	190.00	19,403.00	0.00	1,128,185.05 Cr
27-Feb-2017	Purchase	145.00	P313		BRITISH AMERICAN TOBACCO KENYA LTD	100	190.00	19,403.00	0.00	1,108,782.05 Cr
27-Feb-2017	Purchase	146.00	P315		BRITISH AMERICAN TOBACCO KENYA LTD	100	190.00	19,403.00	0.00	1,089,379.05 Cr
27-Feb-2017	Purchase	147.00	P317		BRITISH AMERICAN TOBACCO KENYA LTD	100	190.00	19,403.00	0.00	1,069,976.05 Cr
27-Feb-2017	Sale	148.00	S319		BARCLAYS BANK LTD	100	17.50	0.00	1,711.20	1,071,687.25 Cr
27-Feb-2017	Payment	PR110	PR110		Payment of KShs 10,000.00 for client 38914 - Ref. No : PR110			10,000.00	0.00	1,061,687.25 Cr
06-Apr-2017	Purchase	177.00	P382		BARCLAYS BANK LTD	100	47.00	4,800.65	0.00	1,056,886.60 Cr
06-Apr-2017	Purchase	178.00	P384		E.A.CABLES LTD	100	20.00	2,044.00	0.00	1,054,842.60 Cr
06-Apr-2017	Purchase	179.00	P386		E.A.CABLES LTD	100	20.00	2,044.00	0.00	1,052,798.60 Cr
06-Apr-2017	Purchase	180.00	P388		E.A.CABLES LTD	100	20.00	2,044.00	0.00	1,050,754.60 Cr
06-Apr-2017	Purchase	181.00	P390		E.A.CABLES LTD	100	20.00	2,044.00	0.00	1,048,710.60 Cr
06-Apr-2017	Purchase	182.00	P392		E.A.CABLES LTD	100	20.00	2,044.00	0.00	1,046,666.60 Cr
06-Apr-2017	Purchase	183.00	P394		E.A.CABLES LTD	100	20.00	2,044.00	0.00	1,044,622.60 Cr
06-Apr-2017	Purchase	184.00	P396		E.A.CABLES LTD	100	20.00	2,044.00	0.00	1,042,578.60 Cr
06-Apr-2017	Purchase	185.00	P398		E.A.CABLES LTD	100	20.00	2,044.00	0.00	1,040,534.60 Cr

2.4.7 Contract

The report displays all contracts generated for the client in back office system and can be viewed for a given date range. The report displays details of each individual contract that includes the consideration amount, brokerage charges, transaction levy charges and total settlement amount. The user has provision to export the report and save it as PDF.

Contracts												
From 14-02-2017		To 15-05-2017										
Trade Date & Time	Contract No.	CDS Ref. No.	Security	Buy / Sell	Quantity	Price	Gross Consideration	Brokerage	Charges and Levies	Settlement Amount	Settlement Date	
24-Feb-2017 07:26:32 PM	P83	83	BARCLAYS BANK LTD	B	100	17.00	1,700.00	30.25	7.40	1,737.65	01-Mar-2017	
27-Feb-2017 10:37:30 AM	P309	309	BARCLAYS BANK LTD	B	100	17.00	1,700.00	30.25	7.40	1,737.65	02-Mar-2017	
27-Feb-2017 10:38:11 AM	P311	311	BRITISH AMERICAN TOBACCO KENYA LTD	B	100	190.00	19,000.00	338.20	64.80	19,403.00	02-Mar-2017	
27-Feb-2017 10:38:11 AM	P313	313	BRITISH AMERICAN TOBACCO KENYA LTD	B	100	190.00	19,000.00	338.20	64.80	19,403.00	02-Mar-2017	
27-Feb-2017 10:38:11 AM	P315	315	BRITISH AMERICAN TOBACCO KENYA LTD	B	100	190.00	19,000.00	338.20	64.80	19,403.00	02-Mar-2017	
27-Feb-2017 10:38:11 AM	P317	317	BRITISH AMERICAN TOBACCO KENYA LTD	B	100	190.00	19,000.00	338.20	64.80	19,403.00	02-Mar-2017	
27-Feb-2017 10:44:16 AM	S319	319	BARCLAYS BANK LTD	S	100	17.50	1,750.00	31.15	7.65	1,711.20	02-Mar-2017	
06-Apr-2017 06:57:13 PM	P382	382	BARCLAYS BANK LTD	B	100	47.00	4,700.00	83.65	17.00	4,800.65	11-Apr-2017	
06-Apr-2017 06:57:49 PM	P384	384	E.A.CABLES LTD	B	100	20.00	2,000.00	35.60	8.40	2,044.00	11-Apr-2017	
06-Apr-2017 06:57:49 PM	P386	386	E.A.CABLES LTD	B	100	20.00	2,000.00	35.60	8.40	2,044.00	11-Apr-2017	
06-Apr-2017 06:57:49 PM	P388	388	E.A.CABLES LTD	B	100	20.00	2,000.00	35.60	8.40	2,044.00	11-Apr-2017	
06-Apr-2017 06:57:49 PM	P390	390	E.A.CABLES LTD	B	100	20.00	2,000.00	35.60	8.40	2,044.00	11-Apr-2017	
06-Apr-2017 06:57:49 PM	P392	392	E.A.CABLES LTD	B	100	20.00	2,000.00	35.60	8.40	2,044.00	11-Apr-2017	
06-Apr-2017 06:57:49 PM	P394	394	E.A.CABLES LTD	B	100	20.00	2,000.00	35.60	8.40	2,044.00	11-Apr-2017	
06-Apr-2017 06:57:49 PM	P396	396	E.A.CABLES LTD	B	100	20.00	2,000.00	35.60	8.40	2,044.00	11-Apr-2017	
06-Apr-2017 06:57:49 PM	P398	398	E.A.CABLES LTD	B	100	20.00	2,000.00	35.60	8.40	2,044.00	11-Apr-2017	
06-Apr-2017 06:58:17 PM	P400	400	E.A.CABLES LTD	B	100	19.90	1,990.00	35.40	8.40	2,033.80	11-Apr-2017	