

# IMTrade – Desktop Application Version 2.1.5

Simple step by step working model....



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- I.	About this Document
	Manuscript Composition
3.1	IMTrade Login
3.1.1	To log on to IMTrade
3.1.2	Server not connected
3.1.3	Invalid User Id / Password
3.1.4	User Not Configured
3.2	2 Application Startup
3.3	
3.3.1	$\frac{110 \text{ Were}}{\text{Trade Log (Ctrl + D)}}$
3.3.2	$\frac{11200}{Message Log (Ctrl + G)}$
3.3.4	$\frac{1}{EXIT} (Ctrl + X)$
<u></u>	
3.4	View Menu
<u>3.4.1</u>	<u>Market Watch (Ctrl + M)</u>
3.4.2	$\frac{Market Watch (Ctrl + M)}{Waterfall Ticker (Ctrl + T)}$
3.4.3	$\frac{1}{1} \frac{1}{1} \frac{1}$
3.4.4	Exchange Watch (Ctrl + E).
3.4.5	Symbol Summary (Ctrl + L)
3.4.6	Message Board
<u>or no</u>	<u>- 1000490 500 0</u>
3.5	5 Order Menu
3.5.1	Buy Order (F4)
3.5.2	Sell Order (F5)
3.5.3	Cancel Order (F11)
3.5.4	$\frac{\text{Outstanding Order (Ctrl + O)}}{\text{Outstanding Order (Ctrl + O)}}$
3.5.5	O/S Order Summary (Ctrl + U)
	<u></u>
3.6	5 Trading Menu
3.6.1	$\frac{1}{1} = \frac{1}{1} $
3.6.2	$\frac{1}{\text{Transaction Summary (Ctrl + Y)}}$
3.6.3	Payment Request
3.7	Graph Menu
3.7.1	<u>Stock Graph (Ctrl + K)</u>
3.7.2	Index Graph (Ctrl + I).
3.8	Account Status Menu
3.8.1	<u>Current Portfolio (Ctrl + F)</u>
3.8.2	Margin Report
3.9	<u>P</u> <u>Report</u>
3.9.1	<u>Cash Book</u>
3.9.2	Payment Request
3.9.3	Net Position
3.9.4	Daily Trade Custody Confirmation
3.9.5	Periodic Trade Summary
3.1	10 Setting Menu
3.10.	
3.10.	
3.10.	
3.11	Application Customizing
3.11.	
3.11.	
3.11.	
3.11.4	



## **About this Document**

This document is about the features and functionality of **Desktop Trading Terminal** though which a user can place order either buy or sell and perform trades along with the functionality to view market stats in real time. This document intends to guide the user of the application about all views and windows along with customization options available so that user of the application can use it effectively.

## Audience

This document is all about the features and usage of **Desktop Trading Terminal**. It is intended for all the users of online trading.

## Conventions

<b>CONVENTION / STYLE</b>	Purpose
Bold	Name of application objects, e.g. menus, screens, buttons etc.



#### 1. Manuscript Composition

This comprehensive Manuscript is enclosed with different options that enlighten different type of menus, implemented on IMTRADE Software Application

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ymbol	Change	Change %	Curr	ent Index	Last	Low	L	ow %	High	н	igh %	Total Vo	lume M	lonetary Vali	ue Up	Down	Equal	^	Symbol		Exchange		Market	
SE100	+23.70	+0.05%	- 4	4,845.23	44,821.53 4	44,442.28	-379.25 (-0.	85 4		+61.86 (+0.		25,399	,653	1,455,420,4	16 82	143	8		MCB		KSE	~	REG	
LLSHR	+74.45	+0.24%	3	0,844.59	30,770.14	30,601.70	-168.44 (-0.5	5%) 3	0,852.99 +	82.85 (+0.	27 %)	80,468	,394	2,322,317,56	58 82	143	8	~						
Marke	t WatchList	× 📄 Se	ctor W	atch 📰 Fu	ture Watch	A Client S	earching Vi	ew									🔷 🥥 💙		No.	Qty	Bid	Ask	Qty	No.
rii Q. S	Search Security																		1	1,000	153.40	153.45	500	1
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	OGDC		+2.00	+2.38%	1.079		86.20	2.383	1,557,702	500	10:3	1.144	83.75	86.65	83.26	84.20	77.89	90	2	1,500	153.25	154.00	6,834	8
		377.70	+7.92	+2.14%	49		377.50	6	125,330	100	10:3	385	368.01		365.00	369.78	342.05	397	1	1,500	153.15	154.25	100	1
EG	PPL	78.55	+3.16	+4.19%	1	78.80	78.88	120	1,315,311	88	10:3	1,151	75.98	79.48	75.05	75.39	69.74	81.	2	2,000	153.11	154.44	50	1
EG	PSO	191.15	+1.13	+0.59%	500	191.25	191.50	334	138,792	60	10:3	444	187.30	193.00	187.30	190.02	175.77	204.	1	1,500	153.10	154.49	1	1
EG	ATRL	180.51	-2.95	-1.61%	399	180.51	180.75	38	180,630	1,000	10:3	381	181.10	181.50	177.25	183.46	169.71	197	1	4	153.06	154.50	80	1
EG	NRL	268.59	-1.08	-0.40%	366	267.01	268.48	493	53,060	3	10:3	181	264.10	268.75	263.00	269.67	249.45	289.	1	30	153.05	154.89	5,500	1
EG	PRL	17.06	0.00	0.00%	2,000	17.06	17.08	1,000	420,500	500	10:3	214	16.85	17.08	16.52	17.06	15.79	18.	3	7,030	153.01	154.90	60,900	3
EG	MCB	153.34	+0.01	+0.01%	1,000	153.40	153.45	500	209,528	1	10:3	295	152.01	156.00	151.50	153.33	141.84	164.	141	15.360	153,11	154.67	83,083	164
EG	NBP	34.50	-0.27	-0.78%	2,000	34.16	34.58	3,500	76,000	2,500	10:3	17	34.77	34.77	34.10	34.77	32.17	37.	Lo	Total	Avg.	Avg.	Total	Up
EG	BAFL	35.50	+0.29	+0.82%	5,000	35.20	35.50	5,460	157,609	20	10:3	65	35.50	35.85	34.98	35.21	32.57	37.	Maria	A Bu Orde	_			
	FABL	26.80	+0.30	+1.13%	500													×		et By Orde				
	ENGRO	272.11	+0.13	+0.05%	399	1000	Order Form											<b>5</b> (	Symbol		Exchange		Market	
	FFBL	22.71	-0.47	-2.03%	6,000		oraci rom										_	<u> </u>	MCB		KSE	~	REG	
	FFL	15.00	-0.20	-1.32%	500	MOD D			1.	ast: 153.34		Bid 1	53.40 x 1.0	000 Low:1	51 50	Lowe	r Limit : 141	84						
		677.00	-2.99	-0.44%	312	Turnov	er: 209,528			h:+0.01 (+	0.01%)						r Limit : 164		No.	Qty	Bid	Ask	Qty	No.
	DGKC	80.01	-0.40	-0.50%	100	Order N	umber Vo	lume	Symbol	Pri	ce	С	lient Code	1	Order 1	Туре	Order Prope	erty	dc dc	1,000 297	153.40 153.34	153.45 153.50	500 8,093	dc
	OCTOPUS	77.35	-0.34	-1.94%	500				MCB	15	53.45	_		Q	LIMIT	~	NONE	~	dc	499	153.34	153.99	997	dc
	UNITY	29.52	-0.42	-0.54%	4,550		nber Di	sc Vol	Market			E	xchange		Califi		L	-	dc	500	153.25	153.99	28	dc
	SMBL	2.50	+0.05	+2.04%	50,000				REG				SE				Buy		de	1,000	153.25	154.00	5,303	de
	AIRLINK	68.55	-0.52	-0.75%			Bower	0		ell Limit		0	U)C	Holding		0			dc	1,500	153.15	154.00	10	dc
						Pendin		0		ending Sel		0			g S.Sell	0			dc	1,000	153.11	154.00	200	dc
																			dc	1,000	153.11	154.00	186	de
Morer	age Board ×	- Ann	ouncor	nontr													× We Y		de de	1,500	153.10 153.06	154.00 154.00	10 25	de
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ll Mess	ages Orders	Trades N	lews B	roker Mess	ages														Low	Total	Avg.	Avg.	Total	Upp
							ver Connecte				Connec					12Feed Con				Sen				

Figure 1: Various Screens

## 2. Getting Started

By default, Trading Terminal is installed in Start Menu -> Programs -> IMTRADE folder of start menu. So Trading Terminal can be started by clicking Start Menu -> Programs -> IMTRADE -> IMTRADE. Configuration option in the same folder contains some configuration parameters that are appropriate when application is installed and can be modified later if required

## 2.1 IMTRADE Login

To use this Software Application of IMTRADE, user must login to the system by using the login information provided by IMTRADE. To ensure authorized access to information, user will require providing his/her login information again if user sign out of the system or if session with the system expires (automatic sign-out in case of prolonged disuse).



## 2.1.1 To log on to IMTRADE

Connect

- Kindly install CD of IMTRADE enclosed with Welcome package of IMTRADE.
- IMTRADE Software by default installed in **Start Menu -> Programs -> IMTRADE** folder of the **start menu**.
- After clicking **Start Menu ->Programs -> IMTRADE -> IMTRADE** Trading Terminal automatically configure and get started by.

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ymbol		Change %			Last	Lo			w %	High		High %			Monetary Va			Equal	^	Symbol		Exchange	1	Market	
SE100	-5.95 +53.12	-0.01% +0.17%			44,821.53 4 30,770,14			25 (-0.8			+61.86 (+)		26,70		1,501,721,8		149 149	6		MCB		KSE		REG	
		_								0,032.33	102.05 (+1		02,00	4,104	2,302,014,3	//0 00	145		¥	No.	Qty	Bid	Ask	Qty	No.
	WatchList		tor w	atch 🛄 Fu	ture Watch	A Clier	it Searcr	ning Vie	N									ି 🥑	~	1	407	153.50	153.99	1.025	2
rij 🤍 Se	arch Security	<u>.</u>																		1	700	153.40	154.00	6,834	8
	ymbol			Change %	· ·		ate Sell			Total Volume				Ope		Low	Close			1	297	153.34	154.25	100	1
	GDC		+1.95	+2.32%	200	86		36.15	9,250	1,642,841				83.7		83.26	84.20	77.89	90.5	1	499	153.33	154.44	50	1
	OL PL		+7.92	+2.15%	2 MTrad	376.	55 37	6.99	6	125,379	49	10:3	386	368.0		365.00	369.78	342.05 69.74	397.5 81.0	2	1,500	153.25 153.15	154.49 154.50	1 80	1
	PL SO		+3.11	+4.13%	M Irad	e								×	79.48	187.30	190.02	175.77	204.2	2	2,000	153.11	154.89	5,500	1
	TRL		-2.95	-1.61%	Login										181.50	177.25	183.46	169.71	197.2	1	1,500	153.10	154.90	60,900	3
		267.50	-2.17	-0.80%	Please ent	er your U	er ID and	Password						UJ <sup>2</sup>	268.75	263.00	269.67	249.45	289.8	1	4	153.06	154.95	100	1
	RL		-0.06	-0.35%											17.08	16.52	17.06	15.79	18.3	1	30	153.05	154.99	100	1
EG N	ACB	153.50	+0.17	+0.11%	1		User ID	):							156.00	151.50	153.33	141.84	164.8	141 84	8.437	153.20	154.80	74.690	164.83
EG N	IBP	34.50	-0.27	-0.78%	1		Passwo	ord:							34.77	34.10	34.77	32.17	37.3	Lower	Total	Avg.	Avg.	Total	Upper
EG B	AFL	35.20	-0.01	-0.03%			Server	IMT	ade		~				35.85	34.98	35.21	32.57	37.8		_			Total	- chhe
EG F	ABL	26.56	+0.06	+0.23%			Serven								27.00	26.07	26.50	24.52	28.4	Market	By Order		-		
			+1.02	+0.38%					emembe	r Me Forgot Pa	assword?				273.10	269.00	271.98	251.59	292.3	Symbol		Exchange		Market	
	FBL		-0.66	-2.85%											22.80	22.45	23.18	21.45	24.9	MCB		KSE		REG	
	FL		-0.25	-1.64%							OK		Cani	cel	15.05	14.71	15.20	14.06	16.3						
	UCK		-3.30 -0.40	-0.49%	L							11/2		/0.0	687.00	670.00 78.80	682.29 81.41	631.12 75.31	733.4	No.	Qty	Bid	Ask	Qty	No.
	CCL		-0.34	-1.94%	500	17		17.18	2,000	210,450				17.4		16.80	17.51	16.20	18.8	de	407	153.50 153.40	153.99 153.99	997 28	dc dc
	CTOPUS		-0.97	-1.25%	500	76		6.80	9,500	2,632,500				81.9		75.50	77.77	71.94	83.6	dc	297	153.34	154.00	5,303	dc
EG U	INITY	29.52	-0.77	-2.54%	5,970	29.	52 2	9.53	1	5,821,315		10:3	1,488	29.8	0 29.85	29.00	30.29	28.02	32.5	de	499	153.33	154.00	10	dc
EG S	MBL	2.50	+0.05	+2.04%	50,000	2.	45	2.50	49,000	30,500	1,000	10:3	13	2.5	3 2.55	2.40	2.45	1.45	3.4	de	500	153.25	154.00	200	dc
EG A	IRLINK	68.00	-1.07	-1.55%	1,000	68.	00 <del>(</del>	8.89	500	12,500	500	10:3	22	66.1	69.00	66.10	69.07	63.89	74.2	de	1,000	153.25	154.00	186	de
																				de	1,500	153.15 153.11	154.00 154.00	10 25	dc
																			>	de	1,000	153.11	154.00	500	de
Messag	ge Board 🗙	🔍 🔿 Anno	ouncer	ments														× 強	□ □ □	de	1,500	153.10	154.00	600	dc
Date	Time	Security 1	Messao	e															^						
		Trades No																	*	141.84	8,403 Total	153.20 Avg.	154.00 Avg.	7,859 Total	164.82 Upper

Figure 2: Login Window

- Enter your login ID, password, in the fields User ID, Password, and respectively.
- Click OK.
- IMTRADE Trading Screen will emerge.
- User has full access to all of the menus and screens.
- Clicking Cancel button asks to exit from the application and will exit on selecting YES.

## 🛃 Note:

If there is server communication problem its mean the servers are temporarily disconnected or shut down .When ever terminal is disconnected from the server, title bar of the application show it as **Not Connected.** On reconnecting, it checks that whether Server has been started and asks for relogin if so, otherwise an appropriate error message is displayed and re-connection can be tried later on.



## 2.1.3 Server not connected

In Case Terminals fails to connect with the server, following message will appear on the screen. The connection may fail to establish connection due to Temporally Server Shutdown or Communication Channel Failure. On establishment of connection with the server, Clients can successfully login in through their USER ID and password.

0	Connection Failed: Connection with the server 192.168.0.13 could n	ot be established.
	ОК	

Figure 3: Server not connected

• Click OK.

## 2.1.3 Invalid User Id / Password

Following message will appear when user provides incorrect User Id or password in the specified field. Kindly place 8 digit USER ID and password issued to you through perforation slip



Figure 4: Login Failed

• Click OK.

## 2.1.4 User Not Configured

In case if user are not allowed to access Trading Terminal Application of IMTRADE from any end, following message appears stating that the user has not been configured to use the application.



Figure 5: User Not Configured

• Click **OK** and inform IMTRADE help desk by calling at **Toll free no. 0800-46700**.



## 3.1 Application Startup

Following screen appears when user login successfully.

le Edit		1	Portfolio Views		RESEARCH	-	) (milde	iii nop										😭 🖷 Trading	
				<b>•</b> • •	RESEARCH	C. Martine and												us genoung	- - 😜 🗞
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ymbol			Current Index		Low		.ow %	High	High %	Total Volum					Equal				
SE100 LLSHR	+6.55 +60.51	+0.01%	44,815.58 30,823.26	44,821.53 30,770.14		-379.25 (-0 -168.44 (-0		44,883.39 30,852.99	+61.86 (+0.14 %) +82.85 (+0.27 %)	27,701,684		5,642,940 4,162,050		149 149	6				
Market	WatchList >	🔺 🗏 Sec	tor Watch 🔲	Future Watc	h 🛷 Client	Searching V	iew								_				7 😜 %
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larket	Symbol	Last	Change	Change %	Buy Vol	Buy Rate	Sell Ra	te Sell Vo	Total Volume	Last Vol	Time	T Tr	Open	High	Low	Close	Lower Limit	Upper Limit	
EG	OGDC	86.15	+1.95	+2.32%	5,000	86.11	86.1	1,450	1,661,660	5,000	10:36:49	1,187	83.75	86.65	83.26	84.20	77.89	90.51	
EG	POL	378.00	+8.22	+2.22%	2	376.55	377.5	i0 500	125,879	313	10:35:45	392	368.01	379.00	365.00	369.78	342.05	397.51	
REG	PPL	78.70	+3.31	+4.39%	1,100	78.51	78.6	i5 1,000	1,404,236	4,100	10:36:44	1,215	75.98	79.48	75.05	75.39	69.74	81.04	
REG	PSO	191.50	+1.48	+0.78%	3	191.21	191.5	i0 34	139,826	100	10:36:35	450	187.30	193.00	187.30	190.02	175.77	204.27	
REG	ATRL	180.00	-3.46	-1.89%	2,000	179.70	180.4	10 419	185,723	400	10:36:36	393	181.10	181.50	177.25	183.46	169.71	197.21	
EG	NRL	267.98	-1.69	-0.63%	81	267.50	267.9	9 242	56,403	500	10:37:26	197	264.10	268.75	263.00	269.67	249.45	289.89	
EG	PRL	17.00	-0.06	-0.35%	500	17.00	17.0	2,500	456,500	500	10:35:15	238	16.85	17.08	16.52	17.06	15.79	18.33	
EG	MCB	153.95	+0.62	+0.40%	2,000	153.51	153.9	0 973	219,061	1	10:38:29	316	152.01	156.00	151.50	153.33	141.84	164.82	
EG	NBP	34.50	-0.27	-0.78%	2,000	34.18	34.5	5 1,000	76,000	2,500	10:31:28	17	34.77	34.77	34.10	34.77	32.17	37.37	
EG	BAFL	35.20	-0.01	-0.03%	4,820	35.20	35.5	i0 5,030	157,789	180	10:33:45	66	35.50	35.85	34.98	35.21	32.57	37.85	
EG	FABL	26.85	+0.35	+1.32%	2,000	26.50	26.8	2,500	169,000	2,000	10:36:38	45	26.80	27.00	26.07	26.50	24.52	28.48	
EG	ENGRO	272.11	+0.13	+0.05%	395	272.11	273.0	0	1 70,437	1	10:35:54	204	270.50	273.10	269.00	271.98	251.59	292.37	
EG	FFBL	22.55	-0.63	-2.72%	6,000	22.51	22.5	i9 2,000	246,500	500	10:38:32	128	22.60	22.80	22.45	23.18	21.45	24.91	
EG	FFL	14.95	-0.25	-1.64%	500	14.92	15.0	6,000	180,000	500	10:33:02	86	15.05	15.05	14.71	15.20	14.06	16.34	
EG	LUCK	677.00	-3.30	-0.49%	310	677.00	678.5	i0 500	26,497	1	10:35:08	197	674.80	687.00	670.00	682.29	631.12	733.46	
EG	DGKC	80.09	-0.32	-0.40%	200	80.02	80.0			401	10:38:27	337	78.80	80.45	78.80	80.41	74.38	86.44	
EG	FCCL	17.12	-0.39	-2.23%	1,500	17.12	17.1			1,500	10:38:38	77	17.45	17.45	16.80	17.51	16.20	18.82	
EG	OCTOPUS	77.00	-0.77	-0.99%	2,500	76.70	77.0				10:36:44	1,813	81.90	81.90	75.50	77.77	71.94	83.60	
EG	UNITY	29.58	-0.71	-2.34%	1	29.56	29.6			1,000	10:38:46		29.80	29.85	29.00	30.29	28.02	32.56	
EG	SMBL	2.50	+0.05	+2.04%	50,000	2.45	2.4			1,000	10:32:03	13	2.53	2.55	2.40	2.45	1.45	3.45	
EG	AIRLINK	68.00	-1.07	-1.55%	500	68.00	68.8	500	13,000	500	10:37:29	23	66.11	69.00	66.10	69.07	63.89	74.25	
Massas	e Board ×		uncements																× 44 °
Date II Messa		Security N	Message rws Broker Me	ssages															
				-	0	erver Connec	ed		Feed Conn	acted			Laval	2Feed Con	ected		S6		



## 3.2 File Menu

The File Menu contains following features.

```
TRADE LOG(Ctrl + D)MESSAGE LOG(Ctrl + G)EXIT(Ctrl + X)
```

User can get facilitated through by viewing trade no. volume, symbol, rate; User's account no and order no. of all executed trades of the day. It facilitates User for smooth monitoring of Executed orders.

## 3.2.1 Trade Log (Ctrl + D)

All executed trades of the concern user are saved into a file log during the market session. A new file is generated daily and maintained all sort of day trade.

Elle Edit Format H TRADE 1881590. TRADE 1881593. TRADE 1881596. TRADE 1881599.	⊫p sold 5000 HUBC at 30.0 for 0 Bought 8000 PTC at 38.0 for Bought 10000 PSOC at 300.0 f Bought 12000 ICI at 77.0 for	05521 order 188659 For 05521 order 188
•		



#### Figure 7: Trade Log -- IMTRADE -> File ->Trade Log

#### 3.3.2 Message Log (Ctrl + G)

On IMTRADE Application, the Massage board displays the activities of all the Markets that are saved in a messages log file which includes login confirmations, order entry confirmations, executed trade confirmations, etc. The file contains messages for current session only and can be viewed by using Messages option in the file menu. After opening the Messages file, these messages can also be printed.

Algo 0003_Messages_17_06_2004.txt - Notepad	_[0] 2
Eile Edit Format Help	
Loading Market Data ABN logged in at Thu Jun 17 16:53:51 GMT Loading Symbol Data Creating Views Loading Current Market Statistics Trading Terminal Started. The Regular Market is Close The Carry Over Market is Loaded All delivery requests have been cleared. Thu Jun 17 16:55:41 GMT+05:00 2004: New Thu Jun 17 16:58:58 GMT+05:00 2004: New Thu Jun 17 16:58:58 GMT+05:00 2004: New Thu Jun 17 17:00:35 GMT+05:00 2004: BUY	BUY order of 8000 PTC at 3 BUY order of 7000 ICI at 7 SELL order of 5000 PSOC at 8000 PTC at 38.0 for 00001 7000 ICI at 77.0 for 00001 5000 PSOC at 300.0 for 00 E 1886586. Bought 8000 PTC E 1886587. Bought 7000 ICI
	•

Figure 8: Message Log -- IMTRADE -> File -> Message Log

## 3.3.3 EXIT (Ctrl + X)

User can exit from the application by selecting exit option. Before exit, it saves current application settings for different views and these are restored next time the application is started.

## 3.4 View Menu

On IMTRADE application user can able view the KSE Market performance along with customize options. Most of the options are stock feed based. User can select different columns from the list of available columns and can arrange in some desired order. User can customize view option for view back ground, foreground, fonts and font sizes. The current settings of user are saved on application exit and remain even after application has been closed. The application settings are restored when user login next time.

## 3.4.1 Market Watch (Ctrl + M)

Market Watch shows the real-time changes in market rates of shares. The company symbols are listed in the first column titled **Symbol**. Each row shows current market statistics for instance symbol, buy Volume, Buy, Sell, Sell Volume, Last Trade, Turnover, change etc. User can customize from the popup menu that appears on Right clicking the view.

<b>8 (3</b> (6)	8 😔 🛞	۱ 🔿 🖲		۵ 💿	RESEARCH		0											😫 🕫 Tra	ading	
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ymbol	Change	Change %	Current Index	Last	Low	L	ow %	High	High %	Total Volum	e Monet	ary Value	Up	Down	Equal					
(SE100	+6.55	+0.01%	44,815.58		44,442.28	-379.25 (-0		4,883.39	+61.86 (+0.14 %)	27,701,68		,642,940		149	6					
ALLSHR	+60.51	+0.20%	30,823.26	30,770.14	30,601.70	-168.44 (-0.	55 %) 3	0,852.99	+82.85 (+0.27 %)	84,523,02	4 2,44	4,162,050	80	149	6					
i Market	WatchList 👂	🔍 🗏 Sec	tor Watch 🖃	Future Watc	h 🛷 Client !	Searching V	iew													🔅 🥥 🏹
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Aarket	Symbol	Last	Change	Change %	Buy Vol	Buy Rate	Sell Rate	Sell Vol	Total Volume	Last Vol	Time	T Tr	Open	High	Low	Close	Lower Limit	Upper Limit		
REG	OGDC	86.15	+1.95	+2.32%	5,000	86.11	86.15	1,450	1,661,660	5,000	10:36:49	1,187	83.75	86.65	83.26	84.20	77.89	90.51		
REG	POL	378.00	+8.22	+2.22%	2	376.55	377.50	500	125,879	313	10:35:45	392	368.01	379.00	365.00	369.78	342.05	397.51		
REG	PPL	78.70	+3.31	+4.39%	1,100	78.51	78.65	1,000	1,404,236	4,100	10:36:44	1,215	75.98	79.48	75.05	75.39	69.74	81.04		
REG	PSO	191.50	+1.48	+0.78%	3	191.21	191.50			100	10:36:35		187.30	193.00	187.30	190.02	175.77	204.27		
REG	ATRL	180.00	-3.46	-1.89%	2,000	179.70	180.40			400	10:36:36	393	181.10	181.50	177.25	183.46	169.71	197.21		
REG	NRL	267.98	-1.69	-0.63%	81	267.50	267.99			500	10:37:26		264.10	268.75	263.00	269.67	249.45	289.89		
REG	PRL	17.00	-0.06	-0.35%	500	17.00	17.05			500	10:35:15	238	16.85	17.08	16.52	17.06	15.79	18.33		
REG	MCB	153.95	+0.62	+0.40%	2,000	153.51	153.90			1	10:38:29	316	152.01	156.00	151.50	153.33	141.84	164.82		
REG	NBP	34.50	-0.27	-0.78%	2,000	34.18	34.55		,	2,500	10:31:28	17	34.77	34.77	34.10	34.77	32.17	37.37		
REG	BAFL	35.20	-0.01	-0.03%	4,820	35.20	35.50			180	10:33:45	66	35.50	35.85	34.98	35.21	32.57	37.85		
REG	FABL	26.85	+0.35	+1.32%	2,000	26.50	26.85			2,000	10:36:38	45	26.80	27.00	26.07	26.50	24.52	28.48		
REG	ENGRO	272.11	+0.13	+0.05%	395	272.11 22.51	273.00			1 500	10:35:54	204 128	270.50	273.10 22.80	269.00 22.45	271.98 23.18	251.59 21.45	292.37 24.91		
REG	FFL	14.95	-0.63	-2.72%	500	14.92	15.00			500	10:38:32	128	15.05	15.05	22.45	23.18	21.45	16.34		
EG	LUCK	677.00	-3.30	-0.49%	310	677.00	678.50			1	10:35:02		674.80	687.00	670.00	682.29	631.12	733.46		
REG	DGKC	80.09	-0.32	-0.49%	200	80.02	80.09	5,000		401	10:33:00	337	78.80	80.45	78.80	80.41	74.38	86.44		
REG	FCCL	17.12	-0.39	-2.23%	1,500	17.12	17.15			1,500	10:38:38	77	17.45	17.45	16.80	17.51	16.20	18.82		
REG	OCTOPUS	77.00	-0.77	-0.99%	2,500	76.70	77.00			8,000	10:36:44	1.813	81.90	81.90	75.50	77.77	71.94	83.60		
REG	UNITY	29.58	-0.71	-2.34%	1	29.56	29.60			1,000	10:38:46	1,538	29.80	29.85	29.00	30.29	28.02	32.56		
REG	SMBL	2.50	+0.05	+2.04%	50,000	2.45	2.49			1,000	10:32:03	13	2.53	2.55	2.40	2.45	1.45	3.45		
REG	AIRLINK	68.00	-1.07	-1.55%	500	68.00	68.87	500	13,000	500	10:37:29	23	66.11	69.00	66.10	69.07	63.89	74.25		
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Figure 9: Market Watch -- IMTRADE ->View -> Market Watch

To view market details of a particular company:

- Enter its symbol in the **Symbol field** and press enter.
- The market details of the specified company will be displayed in the corresponding row.
- If there is no symbol specified in the **Symbol** field, the corresponding row will be empty.
- The rates are updated in real time. The values that have just been changed are shaded customize colors.
- Customization of particular symbol with respect to order in Market Watch window can be done by right clicking on market watch which appears popup and after selecting SYMBOL LIST, User can use up and down arrow by selecting specific symbol up to his convenience.

Press OK



## 3.4.2 Waterfall Ticker (Ctrl + T)

This is one of the unique options in IMTRADE application which display the market statistics of specific companies but it present these positions in a different format than Market View. The option is comprise of Symbol, Buy, Buy Volume, Sell, Sell Volume, Last Trade, Turnover, Change etc. Each new record is shown in new row with a different color than the earlier record and it overwrites the already written record. Customisation of the options can be done by clicking right click on the screen where user can change Fonts, color, symbol list and Column Options.

🔲 Waterfall	l Ticker						- <b>-</b>	
Symbol	Buy Volume	Buy	Sell	Sell Volume	Last Trade	Turnover	Change	
OGDC	13,500	123.20	123.25	17,400	123.20	10,989,9	0.90	
LUCK	200	123.25	123.30	9,400	123.30	5,553,600	-0.30	
BOSI	281,000	19.30	19.35	10,000	19.30	1,722,500	0.00	
AICL	500	369.25	369.70	100	369.80	1,712,100	0.80	
FCCL	7,000	15.70	15.75	123,000	15.70	1,076,500	0.10	
DGKC	1,400	99.60	99.80	2,100	99.80	3,263,000	0.60	
FFC	1,100	123.85	123.95	1,400	124.00	293,800	0.00	
OGDC	100	123.15	123.20	11,500	123.20	11,003,4	0.90	
TRG	12,000	12.65	12.70	15,000	12.70	1,067,500	0.05	
TELE	30,000	10.05	10.10	125,500	10.05	1,410,000	-0.05	
SSGC	4,500	27.55	27.65	500	27.60	255,500	-0.05	
DGKC	1,000	99.75	99.80	4,100	99.75	3,261,000	0.55	
	100	123.15	123.20	6,700	123.15		0.85	
	50,000	123.15	123.30	3,400	123.30	5,553,600	-0.30	
	30,000	10.05	10.10	130,500	10.05	1,410,000	-0.05	
	400	369.10	369.70	100	369.80	1,712,100	0.80	
	100 10,500	<u>123.15</u> 12.70	<u>123.30</u> 12.75	8,400 181,500	123.30	5,553,600	-0.30 0.05	
TRG AICL	10,500	369.15	<u>12.75</u> 369.70	181,500	369.80	1,057,000	0.05	
NBP	1.300	246.30	246.45	10.000	246.40	2,400,500	2.30	
DGKC	400	99.60	99.80	4,100	99.75	3,261,000	0.55	
OGDC	100	123.15	123.20	6,500	123.15		0.85	
BOSI	282.000	19.30	19.35	3.000	19.35	1.718.500	0.05	
FFBL	1 000	45.35	45.45	43.000	45.40	3.134.500	-0.25	
	200	123.25	123.30	8,400	123 30	5.553.600	-0.30	
BOSI	3.000	19.35	19.40	94,500	19.35	1 721 500	0.05	
NBP	1,300	246.30	246.45	8.000	246.45	2,402,500	2.35	
OGDC	18,500	123.20	123.25	17,400	123.20	10.984.9	0.90	
TRG	10.000	12.70	12.75	181.500	12.70	1.057.500	0.05	
NBP	1,300	246.30	246.45	7,000	246.45		2.35	
	· · · ·							

Figure 10 : Water Fall -- IMTRADE ->View -> Waterfall

## 3.4.3 Time of Sale (Ctrl + S)

This option display's the executed trade of particular company along with exact time and prices. It has been designed to facilitate user who intend to closely monitor the changing market situation.

X
REG 🔻 OK
Price 382.25 382.30 382.30 382.30 382.30 382.30 382.30 382.30 382.30 382.30 382.30 382.30 382.30

Figure 11: Time of Sale -- IMTRADE ->View -> Time if Sale

• Company Name (Ready or Future) has to be mentioned in the Field. REG is in default mode.

Click **OK** 



## 3.4.4 Exchange Watch (Ctrl + E)

This window particularly demonstrates the Indexes trend of **KSE 100, 30 and All Shares**. Fluctuations are on real time bases. User are facilitated by viewing market statistics with respect to all three Indices for instance Index Name, Current Index, Change, Up, Total Turnover, Last Index, Monetary Volume, High Index, Low Index, Equal and Down.

🔲 Index \	NatchList 🔉												
Symbol	Change	Change %	Current Index	Last	Low	Low %	High	High %	Total Volume	Monetary Value	Up	Down	Equa
KSE100	-24.81	-0.06%	44,796.72	44,821.53	44,442.28	-379.25 (-0.85	44,883.39	+61.86 (+0.14 %)	28,024,578	1,567,505,664	77	153	10
ALLSHR	+43.27	+0.14%	30,813.41	30,770.14	30,601.70	-168.44 (-0.55 %)	30,852.99	+82.85 (+0.27 %)	85,176,832	2,470,490,112	77	153	10
KSE30	+1.60	+0.01%	17,523.07	17,521.47	17,323.38	-198.09 (-1.14 %)	17,573.09	+51.62 (+0.29 %)	17,489,813	1,316,782,080	77	153	10
OGTI	+315.50	+2.79%	11,626.88	11,311.38	11,227.13	-84.25 (-0.75 %)	11,675.03	+363.65 (+3.11 %)	3,218,954	301,285,504	77	153	10
ВКТІ	+60.52	+0.47%	13,028.47	12,967.95	12,864.09	-103.86 (-0.81 %)	13,080.99	+113.04 (+0.86 %)	3,100,505	173,383,712	77	153	10

Figure 12 : Exchange Watch -- IMTRADE ->View -> Exchange Watch

## 3.4.5 Symbol Summary (Ctrl + L)

User can able to view enhance summary window of the particular company or script of the current day which are listed in KSE. Regular and Future market field are in default mode.

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nbol	Change C	hange %	Current Index	Last	Low	Lov	/% Hi	gh	High %	Total Volum	ne Mone	tary Value	e Up D	own	Equal					
E100	-21.29	-0.05%		44,821.53		-379.25 (-0.85			+61.86 (+0.14 %)	28,130,60		5,633,280		151	10					
SHR	+43.08	+0.14%	30,813.22	30,770.14	30,601.70	-168.44 (-0.55	%) 30,852.	99 +	82.85 (+0.27 %)	85,384,49	92 2,48	31,078,016	5 79	151	10					
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rket	Symbol	Last	Change (	Symbol Su	immary 🕺									<b>v</b>	Low	Close	Lower Limit	Upper Limit		
5	OGDC	86.01	+1.81						1105	~ Market		050		J 🛆	83.26	84.20	77.89	90.51		
5	POL	377.10	+7.32	Symbol	PS	0	Exchange		KSE	~ Market		REG		~	365.00	369.78	342.05	397.51		
G	PPL	78.60	+3.21	Quote Detail	Symbol St	atistics									75.05	75.39	69.74	81.04		
G	PSO	191.59	+1.57			AKISTAN STATE	01			Curron		PKR			187.30	190.02	175.77	204.27		
G	ATRL	180.00	-3.46	Description Sector		ARISTAN STATE IL & GAS MARKE				Currency Lot Size		PKK	100		177.25	183.46	169.71	197.21		
G	NRL	267.10	-2.66	Sector Previous Clos					107.2			-	.57 (0.83%)	2	263.00	269.67	249.45	289.89		
G	PRL	17.00	-0.06	Last Trade			2 Open 2 Last Volume			0 Change 0 Last Trd T	in c	- 1	.57 (0.83%)		16.52	17.06	15.79	18.33		
5	MCB	153.51	+0.18	Last Irade High			East Volume			0 Last Ird I 0 Market Ri			10:41:18		151.50	153.33	141.84	164.82		
G	NBP	34.50	-0.27	Total Trades			Turnover			1 Market Va			27.46 N		34.10	34.77	32.17	37.37		
G	BAFL	35.21	0.00				rumover		145,55	i walket va	lue		27.40 N		34.98	35.21	32.57	37.85		
G	FABL	26.85	+0.35	Announcen	ent Sched	ule									26.07	26.50	24.52	28.48		
G	ENGRO	272.11	+0.13	From Date			To Date			Spot					269.00	271.98	251.59	292.37		
G	FFBL	22.51	-0.67	Face Value			Dividend			0 Bonus Sha	are		0.00		22.45	23.18	21.45	24.91		
G	FFL	14.92	-0.28	Right Share		0.0	0 Premium		0.0	0					14.71	15.20	14.06	16.34		
G	LUCK	678.00	-4.29	Order Limit					Bu	and Sell					670.00	682.29	631.12	733.46		
G	DGKC	79.80	-0.61	Lower Limit		175.77 U	oner Limit		204.27		191.26		f	a	78.80	80.41	74.38	86.44		
G	FCCL	17.10	-0.41	Max Volume		500,000 M			0.00		191.59		300		16.80	17.51	16.20	18.82		
G	OCTOPUS	76.99	-0.78											~	75.50	77.77	71.94	83.60		
G	UNITY	29.50	-0.79	-2.61%	1,000	29.43	29.49	500	6,024,297	2,000	10:42:41	1,565	29.80	29.85	29.00	30.29	28.02	32.56		
G	SMBL	2.48	+0.03	+1.22%	2,000	2.46	2.48	5,000	31,500	1,000	10:39:26	14	2.53	2.55	2.40	2.45	1.45	3.45		
G	AIRLINK	68.01	-1.06	-1.53%	500	68.00	68.87	500	13,500	500	10:42:04	24	66.11	69.00	66.10	69.07	63.89	74.25		
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Figure 13: Symbol Summary -- IMTRADE ->View -> Symbol Summary

• Insert company (Ready and Future) symbol in the field. REG field is in default mode.

#### Press Enter



## 3.4.6 Message Board

This option illustrates the user an over all event happening in the system. Viewer can observe the opening and closing of all markets, status of order placed through the system with date and time. Different types of messages are shown in different color which makes user convenient for identification. Message automatically becomes visible on the screen at the start of application. These messages are also saved in a message log file in File Menu described earlier ( see section 3.3.2)

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Market	Symbol	Last	Change	Change %	Buy Vol	Buy Rate	Sell Rate	Sell Vol	Total Volume	Last Vol	Time	T Tr	Open	High	Low	Close	Lower Limit	Upper Limit	
EG	OGDC	85.90	+1.70	+2.02%	10	85.91	85.99	1,990	1,699,544	1,032	10:44:06	1,253	83.75	86.65	83.26	84.20	77.89	90.51	
REG	POL	377.00	+7.22	+1.95%	4	376.55	377.00	1,851	131,301	1	10:43:58	402	368.01	379.00	365.00	369.78	342.05	397.51	
REG	PPL	78.60	+3.21	+4.26%	66	78.60	78.68	249	1,417,391	1	10:43:47	1,244	75.98	79.48	75.05	75.39	69.74	81.04	
REG	PSO	191.25	+1.23	+0.65%	500	191.25	191.50	100	143,870	500	10:43:10	472	187.30	193.00	187.30	190.02	175.77	204.27	
REG	ATRL	179.55	-3.91	-2.13%	4	179.42	179.55	100	194,738	400	10:43:11	416	181.10	181.50	177.25	183.46	169.71	197.21	
REG	NRL	267.10	-2.57	-0.95%	2	267.10	267.50	8	57,646	7	10:42:55	212	264.10	268.75	263.00	269.67	249.45	289.89	
REG	PRL	17.00	-0.06	-0.35%	12,500	16.92	16.95	5,000	461,000	4,000	10:39:19	240	16.85	17.08	16.52	17.06	15.79	18.33	
REG	MCB	153.50	+0.17	+0.11%	1,000	153.51	153.89	518	228,060	4,179	10:43:49	336	152.01	156.00	151.50	153.33	141.84	164.82	
REG	NBP	34.50	-0.27	-0.78%	1,500	34.22	34.50	2,000	76,000	2,500	10:31:28	17	34.77	34.77	34.10	34.77	32.17	37.37	
REG	BAFL	35.21	0.00	0.00%	3,820	35.21	35.49	300	163,789	1,000	10:43:04	69	35.50	35.85	34.98	35.21	32.57	37.85	
REG	FABL	26.60	+0.10	+0.38%	2,000	26.50	26.84	2,500	170,000	1,000	10:44:05	46	26.80	27.00	26.07	26.50	24.52	28.48	
REG	ENGRO	272.11	+0.13	+0.05%	333	272.11	273.00	11	70,499	52	10:42:50	206	270.50	273.10	269.00	271.98	251.59	292.37	
DEC	FEDI	22.50	0 0 0	2.02%	11.000	22.45	22.50	10.000	210.000	10 000	10.44.15	170	22.60	22.00	22.45	22.10	21.45	24.01	- 米隆下
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18/10/202	10:48:52			00 POL in KSE at															
18/10/202	10:48:47	KSE.H 1	0:42:56: SELL 1	HASCOL in KSE	at 5.76 for A	R39 order 71	390060												
18/10/202	10:48:37	KSE.H 1	0:42:45: TRADE	45565901. Sold	1 HASCOL i	n KSE at 5.75	for AR39 orde	r 71390059 rei	ference null remai	ining 0									
18/10/202	10:48:37	KSE.H 1	0:42:45: SELL 1	HASCOL in KSE	at 5.0 for AR	39 order 7139	90059												
All Messa	ges Orders	Trades No	ews Broker M	essages															
					c.	erver Connect	ad		Feed Conn	ected			Level	2Feed Conn	ected		S7		 

Figure 14: Message Board -- IMTRADE ->View -> Message Board



## 3.5 Order Menu

User can place the Buy and Sell order through this window. All buying and selling orders which are not executed can also be cancelled by Cancel order window. Order windows also display the current market data for the selected symbol. Customization option is not available, although position of the order window is saved on exiting the application and restored next time.

## 3.5.1 Buy Order (F4)

User can place buy orders through this window, which also shows the best market and last trade price etc. for the selected market and symbol.

屪 Buy Order F	orm X							× (⊈) ▽
🖉 buy Order F								4) (1)
PAKISTAN STAT	TE OIL	Last	: 191.50	Bid: 191.5	0 x 2,680 Lov	<b>v:</b> 187.30	Lowe	r Limit : 175.77
Turnover: 146	,922 iNAV : -	Ch:	+1.48 (+0.78%)	Ask: 191.57	7 x 2,343 Hi:	193.00	Uppe	r Limit: 204.27
Order Number	Volume	Symbol	Price	Client	t Code	Order T	уре	Order Property
0	0	* PSO	191.57		Q	LIMIT	$\sim$	NONE ~
Ref Number	Disc Vol	Market		Exch	ange			
		REG	~	KSE		$\sim$		Buy
Buying Power	0	Sell	Limit	0	Hol	dings	0	
Pending Buy	0	Pend	ling Sell	0	Per	nding S.Sell	0	

Figure 15: Buy Order -- IMTRADE ->Order -> Buy Order

- Insert **Shares volume** in the field.
- Insert company (Ready and Future) symbol in the field.
- Select the **Order Type**. (Limit ,Market, Stop Loss)
- If its limit Order, place desire rate.
- Property and Market field are in default mode

Click Buy

## 3.5.2 Sell Order (F5)

User can place sell orders through this window, which also shows the best market and last trade price etc. for the selected market and symbol.

F Sell Order F	orm ×								<	× €₽
FAYSAL BANK L Turnover : 170,			: 26.60 +0.10 (+0.38%)		50 x 2,000 30 x 2,500	Low:26 Hi: 27			er Limit : 24.5 er Limit : 28.4	
Order Number	Volume	Symbol	Price	Cli	ent Code		Order Typ	pe	Order Prope	erty
0	0	* FABL	26.50			Q	LIMIT	~	NONE	~
Ref Number	Disc Vol	Market		Ex	change					
		REG	~	KS	ε	~			Sell	
Buying Power	0		Limit	0		Holding		0		
Pending Buy	0	Pen	ding Sell	0		Pending	j S.Sell	0		

Figure 16: SELL Order -- IMTRADE ->Order -> Sell Order

- Insert **Shares volume** in the field.
- Insert company (Ready and Future) symbol in the field.

- Select the **Order Type**. (Limit ,Market, Stop Loss)
- If its **limit Order**, place desire rate.
- Property and Market field are in default mode

Click Sell



## 3.5.3 Cancel Order (F11)

Out standing Order can be cancelled through this window by clicking cancel button. All of the order fields appear as read only in the Cancel Order window. The order will be cancelled only if it has not been traded yet. After successful cancellation, order disappears from the outstanding orders view.

TELECARD LIN Turnover : 1.56			t:16.08 :-0.40 (-2.43%)	Bid: 16.05 x 3,000 Ask: 16.08 x 3,500	Low: 15.51 Hi: 16.2			r Limit : 15.25 r Limit : 17.71
Order Number	Volume	Symbol	Price	Client Code	C	Order Type		Order Property
71390101	500	TELE	15.55	25917	٩	LIMIT	$\sim$	NONE
Ref Number	Disc Vol	Market		Exchange				
0	0	REG	$\sim$	KSE	~			Cancel

Figure 17: Cancel Order -- IMTRADE ->Order -> Cancel Order

#### Press Cancel

## 3.5.4 Outstanding Order (Ctrl + O)

This window displays all outstanding orders which are placed in the market and have not been traded yet. In this window order number, symbol, side, volume, price, executed volume etc are stated. Window can be customized; modification and cancellation of order can be made through this window.

Order	s Summary	×										Ś
Exchange	All v	Client	Code	:	Symbol		Fetch	Cance	el All			
Reference	1 e 1											
Excha	Symbol	Si	Volu	Unit Pr	Client	Ref Nu	Sub C	Order	Order T	User Id	Order Nat	
KSE	NETSOL	В	1,000	98.75	10239	0		7139	Mobile	10239	LIMIT	
	TOTAL	В	1,000	AMOU	98,750						LIMIT	
KSE	AVN	S	500	121.00	11409	0		7138	Mobile	11409	LIMIT	
	TOTAL	S	500	AMOU	60,500						LIMIT	
		-										
KSE	ATRL-OCT	S	500	186.90	12416			7138	Eclipse	12416	LIMIT	
KSE	ATRL-OCT	S	500	184.90	12416			7138	Eclipse	12416	LIMIT	
	TOTAL	S	1,000	AMOU	185,90						LIMIT	
KSE	TRG-OCT	B	500	131.00	12416			7138	Eclipse	12416	LIMIT	
	TOTAL	В	500	AMOU	65,500						LIMIT	
KSE	UNITY-OCT	В	500	29.05	12416			7138	Eclipse	12416	LIMIT	
	TOTAL	B	500	AMOU	14,525						LIMIT	
KSE	SML	S	1,000	51.25	13115			7139	Eclipse	JAWED	LIMIT	
NDE	TOTAL	S	1,000	AMOU	51.250			/159	Eclipse	JAWED	LIMIT	
	IUIAL	S	1,000	AMOU	51,250						LIMIT	
KSE	DFML	S	1,000	7.70	14508			7138	Eclipse	MASHR	LIMIT	
	TOTAL	S	1,000	AMOU	7,700.00						LIMIT	
KSE	EPCL	S	5.000	58.98	14511	0		7138	KATS	MEM091	LIMIT	

Figure 18: Outstanding Order -- IMTRADE ->Order -> outstanding orders



Exchange Reference	750	Client	Code	:	Symbol		Fetch	Canc	el All			
Excha	Symbol	Si	Volu	Unit Pr	Client	Ref Nu	Sub C	Order	Order T	User Id	Order Nat	,
KSE	NETSOL	B	1.000	98.75	10239	0		7139	Mobile	10239	LIMIT	
NOC.	TOTAL	B	1,000	AMOU	98,750	Ū.		110511	mobile	10255	LIMIT	
KSE	AVN	S		424.00		^		7400	Malatia	11100	TIMIT	
	TOTAL	S	🔘 Ser	nd Order C	onfirmatio	'n					× <sub>AIT</sub>	
			Are y	ou sure	you war	nt to cance	el select	ed 1 or	der(s) ?			
KSE	ATRL-OCT	S									ИТ	
KSE	ATRL-OCT	S	Pin Co	_			Forgot	t Pin?			/IT	
	TOTAL	S	Enter	Pin Code		Remember N	le				ИІТ	
								Send		Cancel		
KSE	TRG-OCT	В						Jena		cuncer	ИІТ	
	TOTAL	B	500	AMOU	65,500						LIMIT	
KSE	UNITY-OCT	В	500	29.05	12416			7138	Eclipse	12416	LIMIT	
KJE	TOTAL	B	500	AMOU	14.525			7150	Lenpse	12410	LIMIT	
	TOTAL	0	500	/	11,525							
KSE	SML	S	1,000	51.25	13115			7139	Eclipse	JAWED	LIMIT	
	TOTAL	S	1,000	AMOU	51,250						LIMIT	
KSE	DFML	S	1,000	7.70	14508			7138	Eclipse	MASHR	LIMIT	
	TOTAL	S	1,000	AMOU	7,700.00						LIMIT	
KSE	EPCL	S	5.000	58.98	14511	0		7138	KATS	MEM091	LIMIT	

• By selecting particular symbol and **clicking right button**, the order can be **Cancel**.

**Color** and **Font** can be customized.

## 3.5.5 O/S Order Summary (Ctrl + U)

This option provides a summary of all outstanding orders which are displayed in order of symbol and side. Client can place the outstanding order symbol in the field, the data will popup i.e. buy /sell volume, price and total amount. This summary can be viewed for a particular symbol or for all symbols (if no symbol is specified). Different customization options can be selected from the popup menu that appears on right clicking the view.

19:



xchang	rs Summ			t Code		Symbol		Fetc	h Cano	-1.011				ŝ.		
eferenc			Linen			Symbol		Fetc	n Cano	el All						
Excha	Symbo		Si	Volu	Unit Pr	. Client	Ref Nu	Sub C	Order	Order T	User Id	Order N	at	^	<b>`</b>	
KSE	NETSO		B	1,000	98.75	10239	0		7139	Mobile	10239	LIMIT				
	TOTAL		В	1,000	AMOU.	. 98,750						LIMIT				
KSE	AVN		S	500	121.00	11409	0		7138	Mobile	11409	LIMIT				
	TOTAL		S	500	AMOU.	. 60,500						LIMIT				
KSE	ATRL-C	ост	S	500	186.90	12416			7138	Eclipse	12416	LIMIT				
KSE	ATRL-C		S		184.90	12416			7138	Eclipse	12416	LIMIT				
	TOTAL		S	1,000	AMOU	. 185,90						LIMIT				
KSE	TRG-O	СТ	В	500	131.00	12416			7138	Eclipse	12416	LIMIT				
	TOTAL		В	500	AMOU.	. 65,500						LIMIT				
KSE	UNITY-	ост	R	500	29.05	12416			7138	Felipso	12416	LINAT				
	ONNE	001	D						/150	Eclipse	12410	LIMIT				
	TOTAL		D		25.05	14 525			/150	Eclipse	12410					
KSE	TOTAL		ad	es ×						Eclipse	12410	LIKAIT		1	l Trades : 688	
	TOTAL	🖪 Tr Mar	ad	es ×		Account	TradeNu.		der Id	Vo	lume	Price		Avg. Price	Time	
KSE	TOTAL SML	E Tr Mar	ad	es × Symbo	от 4 -О 4	Account AZ15	12735213	3 71	der Id 389101	Vo	olume 5,000	Price 43.21	BUY	Avg. Price 43.21	Time 09:30:00	8
	SML TOTAL TOTAL	Mar FUT FUT	ad	es × Symbo TREET- TREET-	ol 4 -O 4	Account AZ15 AZ15	12735213 12735214	3 71 4 71	der Id 389101 389101	Vo	olume 5,000 2,000	Price 43.21 43.21	BUY BUY	Avg. Price 43.21 43.21	Time 09:30:00 09:30:00	8
KSE	SML TOTAL	Mar FUT FUT	ad	es × Symbo TREET- TREET- TREET-	-O 4 -O 4	Account AZ15 AZ15 AZ15	12735213 12735214 12735215	3 71 4 71 5 71	der Id 389101 389101 389101	Vo	olume 5,000 2,000 3,000	Price 43.21 43.21 43.21	BUY BUY BUY	Avg. Price 43.21 43.21 43.21	Time 09:30:00 09:30:00 09:30:00	8
KSE KSE	SML TOTAL DFML TOTAL	Mar FUT FUT FUT FUT	ad 	es × Symbo TREET- TREET- TREET- ASTL-C	-O 4 -O 4 -O 4 -O 4 -O 4	Account AZ15 AZ15 AZ15 27036	12735213 12735214 12735215 12735172	3     71       4     71       5     71       2     71	der Id 389101 389101 389101 389101 389064	Vo	olume 5,000 2,000 3,000 3,000	Price 43.21 43.21 43.21 36.65	BUY BUY BUY SE	Avg. Price 43.21 43.21 43.21 36.65	Time 09:30:00 09:30:00 09:30:00 09:30:00	8
KSE	SML TOTAL TOTAL	Mar FUT FUT FUT FUT REG	ad	es × Symbo TREET- TREET- TREET- ASTL-C NCL	-O 4 -O 4 -O 4 -O 4 -O 4 -O 4 -O 2	Account AZ15 AZ15 AZ15 27036 26133	12735213 12735214 12735215 12735172 45533206	3     71       4     71       5     71       2     71       5     71	der Id 389101 389101 389101 389064 389162	Vo	5,000 2,000 3,000 3,000 2,000	Price 43.21 43.21 43.21 36.65 43.00	BUY BUY BUY SE BUY	Avg. Price 43.21 43.21 43.21 36.65 43.00	Time 09:30:00 09:30:00 09:30:00 09:30:00 09:30:01	8
KSE KSE	SML TOTAL DFML TOTAL	Mar FUT FUT FUT FUT	ad	es × Symbo TREET- TREET- TREET- ASTL-C	-O 4 -O 4 -O 4 -O 4 -O 4 -O4	Account AZ15 AZ15 AZ15 27036	12735213 12735214 12735215 12735172	3     71       4     71       5     71       2     71       5     71       3     71	der Id 389101 389101 389101 389101 389064	Vo	olume 5,000 2,000 3,000 3,000	Price 43.21 43.21 43.21 36.65	BUY BUY BUY SE	Avg. Price 43.21 43.21 43.21 36.65	Time 09:30:00 09:30:00 09:30:00 09:30:00	8
KSE KSE KSE	TOTAL SML TOTAL DFML TOTAL EPCL	Mar FUT FUT FUT FUT REG FUT		es x Symbo TREET- TREET- TREET- ASTL-C NCL GGL-O	-O 4 -O 4 -O 4 -O 4 -O 4 -O4	Account AZ15 AZ15 AZ15 27036 26133 AZ15	12735213 12735214 12735215 12735172 45533206 12735233	3     71       4     71       5     71       2     71       5     71       3     71       3     71	der Id 389101 389101 389101 389064 389162 389103	Vo	olume 5,000 2,000 3,000 3,000 2,000 9,000	Price 43.21 43.21 43.21 36.65 43.00 29.01	BUY BUY BUY SE BUY BUY	Avg. Price 43.21 43.21 43.21 36.65 43.00 29.01	Time           09:30:00           09:30:00           09:30:00           09:30:00           09:30:00           09:30:01           09:30:01	8
KSE KSE KSE	TOTAL SML TOTAL DFML TOTAL EPCL	Mar FUT FUT FUT FUT REG FUT		es × Symbo TREET- TREET- TREET- ASTL-C GGL-O ASTL-C	-O 4 -O 4 -O 4 -O 4 -O 4 -O4	Account AZ15 AZ15 AZ15 27036 26133 AZ15 27036	12735213 12735214 12735215 12735172 45533206 12735233 12735173	3     71       4     71       5     71       2     71       5     71       3     71       3     71       7     71	der Id 389101 389101 389101 389064 389162 389103 389064		lume 5,000 2,000 3,000 2,000 9,000 500	Price 43.21 43.21 43.21 36.65 43.00 29.01 36.65	BUY BUY SE BUY BUY SE	Avg. Price 43.21 43.21 36.65 43.00 29.01 36.65	Time           09:30:00           09:30:00           09:30:00           09:30:00           09:30:01           09:30:01           09:30:00	8
KSE KSE KSE	TOTAL SML TOTAL DFML TOTAL EPCL	Mar FUT FUT FUT FUT FUT FUT FUT REG		es × Symbo TREET- TREET- TREET- ASTL-C GGL-O ASTL-C OCTOP	AMOU A -O 4 -O 4 -O.	Account AZ15 AZ15 AZ15 27036 26133 AZ15 27036 5768	12735213 12735214 12735215 12735172 45533200 12735233 12735173 45533417	3         71           4         71           5         71           2         71           5         71           5         71           3         71           3         71           7         71           7         71	der Id 389101 389101 389001 389064 389162 389103 389064 389064 389164		lume 5,000 2 2,000 3 3,000 2 2,000 2 2,000 2 9,000 5 500 5	Price 43.21 43.21 43.21 36.65 43.00 29.01 36.65 81.90	BUY BUY SE BUY BUY SE SE	Avg. Price 43.21 43.21 36.65 43.00 29.01 36.65 81.90	Time           09:30:00           09:30:00           09:30:00           09:30:00           09:30:01           09:30:01           09:30:00           09:30:00	8
KSE KSE KSE	TOTAL SML TOTAL DFML TOTAL EPCL	Mar FUT FUT FUT REG FUT REG REG		Symbo TREET- TREET- TREET- ASTL-C NCL GGL-O ASTL-C OCTOP NCL	AMOU -O / -O	Account AZ15 AZ15 AZ15 27036 26133 AZ15 27036 5768 26133	12735213 12735214 12735215 12735172 45533200 12735173 45533417 45533207	3         711           44         711           50         711           20         711           30         711           33         711           77         711           77         711           74         711	der Id 389101 389101 389064 389162 389064 389064 389166		lume 5,000 2 2,000 3 3,000 2 2,000 2 2,000 2 500 5 500 2 2,000 8	Price 43.21 43.21 43.21 36.65 43.00 29.01 36.65 81.90 43.00	BUY BUY SE BUY BUY SE SE BUY	Avg. Price 43.21 43.21 36.65 43.00 29.01 36.65 81.90 43.00	Time           09:30:00           09:30:00           09:30:00           09:30:00           09:30:01           09:30:01           09:30:02           09:30:02           09:30:01	8
KSE	TOTAL SML TOTAL DFML TOTAL EPCL	Mar FUT FUT FUT REG FUT REG FUT		Symbo TREET- TREET- TREET- ASTL-C OCTOP NCL ASTL-C ASTL-C	AMOU -O A -O	Account AZ15 AZ15 27036 26133 AZ15 27036 5768 26133 27036	12735213 12735214 12735215 12735172 45533200 12735173 45533417 45533207 12735174	3         71           4         71           5         71           5         71           5         71           5         71           3         71           3         71           7         71           7         71           7         71           3         71           3         71	der Id 389101 389101 389064 389162 389064 389064 389166 389064		5,000 2,000 2,000 2,000 2,000 2,000 2,000 500 500 500 500 500 500 500 500 500	Price 43.21 43.21 43.21 36.65 43.00 29.01 36.65 81.90 43.00 36.65	BUY BUY SE BUY BUY SE BUY SE	Avg. Price 43.21 43.21 36.65 43.00 29.01 36.65 81.90 43.00 36.65	Time           09:30:00           09:30:00           09:30:00           09:30:01           09:30:01           09:30:02           09:30:02           09:30:01	8

**Outstanding Order Summary -- IMTRADE ->Order-> Outstanding Orders Summary** 

• Insert company (Ready and Future) symbol in the field.

Press Ok

## 3.6 Trading Menu

This is the significant option in IMTRADE software application. In the trading menu user can view the Intraday Executed Transaction history. Details and summary of these trades are shown in separate field. Payment request screen facilitates client to process for withdrawal request of amount from his account.

## **3.6.1** Transaction List (Ctrl + R)

All the current day executed trades are recorded in this Transaction list window. Users can view the intraday transactions list. Buy and sell trades appear in different colors in the viewing of the users, even a trade log file is also generated which maintains a log of all of these trades and can be viewed from **File menu**. User can customize this option by selecting the popup menu by clicking right.



#### Figure 20: Transaction List -- IMTRADE ->Trade -> Transaction List

## 3.6.2 Transaction Summary (Ctrl + Y)

All executed orders are summarized and display on this window. Client can place the executed order symbol in the field, the data will popup i.e. Symbol, Total buy /sell, volume, price, client, Reference number. Different customization options can be selected from the popup menu that appears on right clicking. This summary of transaction can be viewed for a particular symbol and for all symbols (if no symbol is specified). Different customization options can be selected from the popup menu that appears on right clicking the view.

Exchange	All v	Client Code		Symbol		7	Fetch					
Reference I		From Time		To Time		ī						
Exchange	Symbol		Side	Volume	Unit Price	Client	Ref Number	Sub Code	Trade Time	Unit/Vol	Order Nature	1
KSE	SERF		SELL	500	11.78	05127	0		10:41:17	1	LIMIT	d
	TOTAL		SELL	500	AVERAGE	11.78	W. Avg	11.78	Trd. Value	5,890.00		
	CLIENT GR	AND TOTAL	BUY	0	0.00							
			SELL	500	5,890.00							
KSE	SAZEW		SELL	900	124.12	10204	0		10:54:49	1	LIMIT	c
KSE	SAZEW		SELL	100	124.11		0		10:54:49	1	LIMIT	
	TOTAL		SELL	1,000	AVERAGE	124.12	W. Avg	124.12	Trd. Value	124,119.00		
KSE	SAZEW-O	СТВ	SELL	1,000	124.10	10204	0		10:40:08	1	LIMIT	E.
KSE	SAZEW-O	CTB	SELL	1,000	124.10	10204	0		10:40:55	1	LIMIT	
KSE	SAZEW-O	CTB	SELL	1,000	123.75	10204	0		10:45:33	1	LIMIT	
	TOTAL		SELL	3,000	AVERAGE	123.98	W. Avg	123.98	Trd. Value	371,950.00		
	CUENT GR	RAND TOTAL	BUY	0	0.00							
			SELL	4,000	496,069.00							
KSE	TPLP		BUY	10,000	39.76	10249	0		09:38:47	1	LIMIT	
	TOTAL		BUY	10,000	AVERAGE	39.76	W. Avg	39.76	Trd. Value	397,599.97		
	CLIENT GE	AND TOTAL	BUY	10.000	397.600.00							
			SELL	0	0.00							
KSE	EPCL		SELL	1,500	58.20	14511	0		10:19:00	1	LIMIT	d
KSE	EPCL		SELL	1,000	58.20	14511	0		10:19:19	1	LIMIT	
KSE	EPCL		SELL	500	58.20	14511	0		10:19:24	1	LIMIT	
KSE	EPCL		SELL	500	58.20	14511	0		10:19:37	1	LIMIT	
NEE	EDCI.		6711	1.000	60.30	14511	0		10-20-26	4	LIMIT	

Figure 21: Transaction Summary -- IMTRADE ->Trade -> Transaction Summary

• Insert Company (Ready and Future) symbol in the field.

#### Press **Ok**

#### 3.6.3 Payment Request

In IMTRADE software application, this window display the option of payment request .User can place the requested cash amount in the field by clicking submit button.



🞯 Cash Withdrawal	$\times$
Client Detail	
Client Code 5075	
Account # PK15HABB0024907000	
Account Title SYED RAZA HAIDER JA	
Select Operation	
Bank Transfer     O Cheque Delivery	
Cash Balance = PKR 14,506.82	
Withdrawal Limit = PKR 9,506.82	
Pending Withdrawal = PKR 0.00	
Withdrawal Amount = PKR	
Remaining Amount = PKR	
Submit Clear	

#### Figure 22: Payment Request -- IMTRADE ->Trade-> Payment Request

• Insert the desire amount in the Cash Amount field.

## Press Submit

## 3.7 Graph Menu

The Trading software facilitates user by providing advance and highly sophisticated real time charts which display the graphical statistic of Index and stocks in Karachi Stock Exchange. The components have the flexibility to be scaled according to user's requirements.

<b>8 (5</b> 9)	8 🛞 Ø			۵ و	RESEARCH	C AMONGANS	•											🗈 🛒 Trading	
Index V	/atchList ×																		e 🥥 🕈
ymbol	Change	Change %	Current Index	k Last	Low	L	ow %	High	High %	Total Volum	e Mone	tary Value	Up	Down	Equal				
(SE100	+28.26	+0.06%	44,849.79	44,821.53	44,442.28	-379.25 (-0		44,883.39	+61.86 (+0.14 %)	32,910,470	1,86	9,697,920	87	159	10				
ALLSHR	+62.00	+0.20%	30,832.14	30,770.14	30,601.70	-168.44 (-0.	55 %)	30,852.99	+82.85 (+0.27 %)	94,801,337	2,86	1,546,496	87	159	10				
Market	WatchList	🔹 🔲 Sec	tor Watch 📃	Future Watc	h 🛷 Client :	Searching Vi	ew												1 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (
icrii Q Se	arch Security																		
Market	Symbol	Last	Change	Change %	Buy Vol	Buy Rate	Sell Ra	te Sell V	ol Total Volume	Last Vol	Time	T Tr	Open	High	Low	Close	Lower Limit	Upper Limit	
EG	OGDC	86.60	+2.40	+2.85%	9,594	86.60	86.6	5 60	0 2,017,780	4,250	11:06:51	1,499	83.75	86.70	83.26	84.20	77.89	90.51	
REG	POL	376.00	+6.22	+1.68%	100	376.00	376.4	8 30	0 135,695	300	11:06:47	442	368.01	379.00	365.00	369.78	342.05	397.51	
REG	PPL	79.20	+3.81	+5.05%	2,979	79.16	79.2	8 0	5 1,506,414	115	11:06:49	1,399	75.98	79.48	75.05	75.39	69.74	81.04	
REG	PSO	191.00	+0.98	Views	ymbol Summ	20/	10	12,64	6 184,388	8	11:06:43	574	187.30	193.00	187.30	190.02	175.77	204.27	
REG	ATRL	179.54	-3.92			ury	.9	2 30	0 222,266	69	11:04:22	479	181.10	181.50	177.25	183.46	169.71	197.21	
REG	NRL	267.00	-2.67	🖄 View C				10 10	62,966	10	11:06:29	241	264.10	268.75	263.00	269.67	249.45	289.89	
EG	PRL	16.99	-0.07	Symbo	ol List		.9	9 1,50	0 534,500	1,000	11:05:20	261	16.85	17.08	16.52	17.06	15.79	18.33	
REG	MCB	153.50	+0.17	Market	t By Order		.5	63	2 395,217	1,000	11:05:01	437	152.01	156.00	151.50	153.33	141.84	164.82	
REG	NBP	34.50	-0.27	Market	t By Price		.6	7 3,50	0 82,000	1,500	11:00:21	20	34.77	34.77	34.10	34.77	32.17	37.37	
EG	BAFL	35.49	+0.28	Buy Or	der		.5	6 4,48	0 170,639	200	11:04:49	77	35.50	35.85	34.98	35.21	32.57	37.85	
REG	FABL	26.75	+0.25	Sell Or			.7	5 5,00	0 172,500	500	11:03:53	49	26.80	27.00	26.07	26.50	24.52	28.48	
REG	ENGRO	273.00	+1.02	Show 1	Maure			19	9 82,962	50	11:03:48	242	270.50	273.10	269.00	271.98	251.59	292.37	
REG	FFBL	22.55	-0.63				e	0 2,00	0 382,500	1,000	11:05:53	159	22.60	22.80	22.45	23.18	21.45	24.91	
REG	FFL	15.00	-0.20	New A				1,00	0 226,000	1,000	11:04:11	102	15.05	15.05	14.71	15.20	14.06	16.34	
REG	LUCK	676.05	-6.24	X Delete		De	elete .c	10 21	7 28,348	5	11:03:23	227	674.80	687.00	670.00	682.29	631.12	733.46	
REG	DGKC	79.97	-0.44	Colors	And Fonts		9	6 80	0 300,716	1,800	11:02:19	408	78.80	80.45	78.80	80.41	74.38	86.44	
REG	FCCL	17.00	-0.51	Save A	s		.0	12,50	0 134,000	2,000	11:05:10	98	17.45	17.45	16.80	17.51	16.20	18.82	
REG	OCTOPUS	77.30	-0.47	🗟 Export	To File		13	14 1,50	0 2,779,500	500	11:06:37	1,969	81.90	81.90	75.50	77.77	71.94	83.60	
REG	UNITY	29.60	-0.69	Proper	ties	Alt+E	inter e	0 5,40	6,691,663	5	11:06:45	1,814	29.80	29.85	29.00	30.29	28.02	32.56	
REG	SMBL	2.46	+0.01	+0.41%	500	2.45	2.4	6,00	0 34,500	500	10:55:31	17	2.53	2.55	2.40	2.45	1.45	3.45	
REG	AIRLINK	68.15	-0.92	-1.33%	500	68.15	68.6	i9 3,50	0 15,500	500	11:01:48	28	66.11	69.00	66.10	69.07	63.89	74.25	
Messa	e Board ×	+ Anno	uncements																× 41 °
Date	Time	Security N	lessage																
All Messa	ges Orders	Trades Ne	ws Broker Me	ssages									-10						
					s	erver Connect	ed		Feed Conr	ected			Leve	12Feed Con	nected		S1	1	



## 3.7.1 Stock Graph (Ctrl + K)

In the window the user can view the particular graph of the listed company on the real time bases, the graph will automatically updates according to the trends of the script. So at any time, it shows complete history of the symbol on current day. Stock Graph also provides flexible scaling options. The graph of maximum number of five stocks of different companies can be displayed on the screen.



Figure 23: Stock Graph -- IMTRADE ->Graph -> Stock Graph

- Insert Company (Ready and Future) symbol in the field.
- REG field is in default mode.
- Desirable scale

Press OK

## 3.7.2 Index Graph (Ctrl + I)

Index Graph demonstrates the stock exchange index value against time. On pressing **ok** button, the chart gets history data for the day on real-time. This window display the complete history of 100 Index on intraday bases .Index Graph option can be monitor after pressing refreshing button. Index Graph also provides flexible scaling options.



Figure 24: Index Graph -- IMTRADE ->Graph -> Index Graph

• Desirable scale



Press OK

## 3.8 Account Status Menu

The User can easily view his current portfolio which shows his holding in current clearing which reflects data in comprehensive form. Margin report shows client's current margin position in detail. User can also facilitated with different customization options like all other views.

## 3.8.1 Portfolio Watch

By selecting this option users can view the current unrealized gain /loss of their portfolio along with the clearing type. On selecting a particular clearing type, view shows client's outstanding positions. It gives whole summary in which clients can evaluate the current value of his holding by comparing with current market price. It also shows some other statistics such as average cost, market value and un-realized gain/loss etc. Different customization options can be selected from the popup menu that appears on right clicking the view.

	od 5175	Refresh	CLOVER	PAKISTAN LI	MITED						۲	Custody Op	en Posit	ion
Script	Worth				Col	aterals			Portfoli	io Worth				
let Qui	antity 4,00	00.00 O By Pri	ce		Inves	tment	1,654,5	39.39	Collatera	ls 1,5	82,405.00			
Avg. Pri	ice :	33.79 🖲 By Vo	lume		Cum	ent Wor	1,582,40	15.00	Ledger B	ala .	55,477.08			
													• Colli	atera
nvestm	ient 135,16	50.00		Others 9	5.84%	t/ Loss	-72,18	34.39	Profit/ Lo	ss	0.00		<ul> <li>Casi</li> </ul>	n
Current	Pric 2	29.99			.16%				Net Wort	h 1,5	26,927.92			
urrent	Wor 119,96	50.00												
rofit/ L	.oss -15,20	00.00												
usto	dy													
Mar	Symbol	Portfolio Pos	Avg. Pr	Today Gain	Total Gain	Buy	Buy R	Sell R	Sell	Chan	Chang	Turnover	Low	Hi
REG	AGHA	11,000	26.34	-1,100.00	6,930.00	2,000	26.90	26.99	500	-0.10	-0.37 %	55,500	26	26
REG	CLOV	4,000	33.79	-2,680.00	-15,200.00	500	29.82	29.99	500	-0.67	-2.19 %	61,000	29	30
REG	CRTM	5,000	20.19	-50.00	10,250.00	3,500	21.83	22.39	500	-0.01	-0.04 %	112,500	21	22
REG	DFML	14,500	7.53	-1,885.00	-13,485.00	1,500	6.61	6.69	500	-0.13	-1.93 %	78,500	6.53	6.7
DEC	ESBL	15,000	9.09	-1,200.00	-1,350.00	500	8.80	9.00	22,5	-0.08	-0.88 %	2,500	9.00	9.0
REG	FECTC	2,500	36.81	0.00	-32,700.00	500	22.60	23.98	1,000	0.00	0.00 %	0	0.00	0.0
				60.00	-2.655.00	1.000	44.03	44.40	1,000	0.04	0.09%	9,500	44	44
REG	GHGL	1,500	45.79	00.00	2,055.00	1,000								60
REG REG	GHGL GTYR	1,500	45.79 61.37	-415.00	-785.00	500	59.09	59.80	500	-0.83	-1.37 %	12,500	59	00
REG REG REG								59.80 5.89	500 1,000	-0.83 0.60	-1.37 % 11.43%	12,500 9,324,143	59 5.48	
REG REG REG REG	GTYR	500	61.37	-415.00	-785.00	500	59.09							6.0
REG REG REG REG REG	GTYR HASCOL	500 5,000	61.37 6.24	-415.00 3,000.00	-785.00 -1,950.00	500 500	59.09 5.86	5.89	1,000	0.60	11.43%	9,324,143	5.48	6.0 24
REG REG REG REG REG REG REG REG	GTYR HASCOL HCAR	500 5,000 1,000	61.37 6.24 244.95	-415.00 3,000.00 -4,420.00	-785.00 -1,950.00 -1,450.00	500 500 300	59.09 5.86 243.50	5.89 243.99	1,000 500	0.60 -4.42	11.43% -1.78 %	9,324,143 65,500	5.48 24	6.0 24 0.0
REG REG REG REG REG REG	GTYR HASCOL HCAR HSMR3	500 5,000 1,000 15,000	61.37 6.24 244.95 1.62	-415.00 3,000.00 -4,420.00 0.00	-785.00 -1,950.00 -1,450.00 -16,200.00	500 500 300 0	59.09 5.86 243.50 0.00	5.89 243.99 0.00	1,000 500 0	0.60 -4.42 0.00	11.43% -1.78 % 0.00 %	9,324,143 65,500 0	5.48 24 0.00	6.0 24 0.0

Figure 25: Portfolio View -- IMTRADE ->Account Status -> Portfolio View

• Select the clearing type

Press Enter

## 3.8.2 Margin Report

Margin report reflects the current position of the Cash balance and Custody of the user. Through this report user can monitor his current positions and make decision for further trading. First table shows cash balance, Blocked, Un-blocked cash, custody balance which is the custody reduced value depending upon the haircut applied on selected scrip and available margin balance. Available Margin is the sum of cash and custody balances.

Second table shows utilized margin balances in different categories (CFS, Future, Provisional, and Pending Orders) and also total margin utilized up till now. Third table shows the exposure allowed to



the client depending on his/her current margin position and available margin percentage. Different customization options can be selected from the popup menu that appears on right clicking the view.

Client Cod	e 5175		Fetch										
Client Nam	ie Až	ZIZ A REHI	MAN	Trader Co	de	ONLI	IE ACCOUN	D	ate : 18 Oc	t 2021:	Local Tim	e 18/10/2	2021 11
Account S	ummary												
Trading Ca	sh Balance	-56,28	80.19	Market Val	ue of Ci	istod <sup>i</sup> 1	546,455.00	С	ustody Redu	iced Vali	ie 3	67,212.00	)
l edger Bala	ance	-117,55	64.56	Total Wort	h	1	490,174.81	v	lorking Cap	ital	3	10,931.8	1
Account Li	quidity												
Net Liquidity	· · ·	,762.32 O	pen Positior	(Exposi	594,27	2.54 Margin F	equired		0.00	Cash Ma	argin Require	c	0.00
Free Margin	338	,681.30 R	eady Buying	Power		0.00 MTM		-	2,208.41	Blocked	MTM Profit		40.51
Pending Cas			ash Withdra	wal Limi		0.00 Cash Ma			6,320.70	Net Marg	qin Call		0.00
Margin Perce	entage	56.99 To	oday's Loan			0.00 Account	Status	MARG	IN CALL				
Portfolio D	etails												
Symbol	Sellable HId	P/L	Buy Qty	Sell Qty	S.S	Pending B	Pendin	g Sell	Pending	Ope	N.HId	Mkt Pr	N.HId 1
AGHA	11,000	0.00	0	0	0	0		0	0	0	11,000	26.90	295,9
CLOV	4,000	0.00	0	0	0	0		0	0	0	4,000	29.99	119,9
CRTM	5,000	0.00	0	0	0	0		0	0	0	5,000	22.24	111,2
DFML	14,500	0.00	0	0	0	0		0	0	0	14,500	6.60	95,
ESBL	15,000	0.00	0	0	0	3,000		0	0	0	15,000	9.00	135,(
FECTC	2,500	0.00	0	0	0	0		0	0	0	2,500	23.73	59,:
GHGL	1,500	0.00	0	0	0	0		0	0	0	1,500	44.10	66,
GTYR	500	0.00	0	0	0	0		0	0	0	500	59.80	29,9
HASCOL	5,000	0.00	0	0	0	0		0	0	0	5,000	5.86	29,:
HCAR	1,000	0.00	0	0	0	0		0	0	0	1,000	243.50	243,
HSMR3	15,000	0.00	0	0	0	0		0	0	0	15,000	0.54	8,
HUMNL	0	0.00	0	10,000	0	0		0	0	0	0	6.22 9.12	82.(
KEI	9,000	0.00	0	0	0	0		0	0	0	9,000	9.12 3.45	82,( 34.!
LOADS	10,000	0.00	0	0	0	0		0	0	0	10,000	3.45	34,: 24.:
NPL	1,500	0.00	2,000	0	0	3.000		0	0	2.000	1,500 0	17.65	
INPL	2,000	0.00	2,000	0	0	3,000		0	0	2,000	0	17.05	•

Figure 26: Margin Detail Report -- IMTRADE ->Report -> Margin Detail Report

Refresh the window

#### **Press Enter**

#### 3.9 Report

User can retrieve numerous reports related to client's cash activity, custody position and day trades. All reports activities can be viewed by selecting the specific date by using fetch button, while these reports can be printed using print button provided in each report view.

#### 3.9.1 Cash Book

User can view his cash activity by specifying a date range which is limited to one month. Opening balance shows user's net cash position at the start of that date. Cash book report provides all cash activities including the outstanding cash withdrawal amount which user processed through payment request option of Trading Menu.

				IMTR Account S				
om Date:	175 14/10/2021 18/10/2021			Client Name: Client Lot Code:	AZIZ A REHMAN GULLANY 5175	User: Date: Time:	WASI 18/10/2021 11:17:12	
ade/Vouch #	Trade/Vouch Date	Chq/Bill #	Sett Date	Exchange	Description	Debit	Credit	Balance
1083 1083 1083 1083 1083 1083 1083 1083	14/10/2021 14/10/2021 14/10/2021 14/10/2021 14/10/2021 14/10/2021 14/10/2021 14/10/2021 14/10/2021 15/10/2021 15/10/2021		14/10/2021 18/10/2021 18/10/2021 18/10/2021 18/10/2021 18/10/2021 18/10/2021 18/10/2021 18/10/2021 20/10/2021 20/10/2021	T-2 SELL T-2 SELL T-2 SELL T-2 BUY# T-2 BUY# T-2 SELL T-2 SELL T-2 SELL T-2 SELL T-2 SELL T-2 SELL	DALANCE 1209 RPL 100 @ 22.45 10010 FT.200 @ 21.55 10010 FT.200 @ 21.55 12050 HOAR 1000 @ 23.55 12050 HOAR 1000 @ 24.55 12050 HOAR 1000 @ 15.51 10010 PPC 1500 @ 15.71 12058 ADAR 1000 @ 75.30 10730 PPC 1500 @ 75.41	307,657,75 22,646,01 0,00 263,462,14 244,947,75 0,00 0,00 263,452,56 0,00 263,02,56 0,00 0,00 0,00	0 00 0 00 73,068,18 147,454,43 0 00 158,089,44 196,090,48 77,856.05 0 00 37,302,62 57,620,45	307, 657, 75 DR 330, 303, 76 DR 257, 235, 58 DR 109, 761, 15 DR 373, 263, 229 DR 618, 211, 04 DR 460, 121, 60 DR 264, 031, 12 DR 186, 175, 07 DR 212, 477, 53 DR 175, 175, 01 DR 117, 554, 56 DR
al						865,036.21	747,481.65	117,554.56 DR
utstanding Cash Wit	hdrawl Amount					0.00		
let Cashbool	Balance:			117,55	4.56 DR			



Figure 27: Cash Book Report W.R.T Trades -- IMTRADE ->Report -> Cash Book Report W.R.T Trades

- To view ledger details, click **Cash Book** on the **Reports** menu.
- A new window will open for you to specify the search criteria.
- Specify the time frame, the ledger details of which you want to view in the fields Trade Date

Click Fetch.

All records that meet your specified criteria will be listed.

To print a report, click the print icon *state* at the top right corne.

#### 3.9.2 Payment Request

User can view the status of payment request by specifying a particular date which shows overall status of payment request which he processed through payment request option in Trading Menu. User can also know the date on which cheque will be delivered if the request is approved.

🔋 Payment	t Request 🗙								
Client Code:	5075	From Date: 18/10/2021 Fetch	Print						
			IMTR Payment F						~
Client:	5075		Client Name:	SYED R/	AZA HAIDER JAFRI	User:	WASI		
Request From Date:	18/10/2021		Client Lot Code:	5075		Date:	18/10/2021		
. Tom Dutor						Time:	11:18:49		
	Request Time	Amount	Status Re	marks	Accept Time		Delivery Date		
			End of	Report					~
<								>	

Figure 28: Payment Request -- IMTRADE ->Report -> Payment Request

- To view Report details, click Payment Request on the Reports menu.
- A new window will open for you to specify the search criteria.
- Specify the time frame, the Payment Request details of which you want to view in the fields.

Click **Fetch**. To print a report, click the print icon **a** the top right corner.

#### 3.9.3 Net Custody Position

This option provides the Net custody position for each symbol to the user, if the symbol is not specified so report will demonstrate all the custody positions. The report shows the custody position in physical tradable and CDC tradable stocks and also shows a net custody position in each of regular, spot and forward clearing types for requested symbols.



Figure 29: Net Custody Position -- IMTRADE ->Report-> Net Custody Position

- To view Custody details, click **Net Custody** on the **Reports** menu.
- A new window will open for you to specify the search criteria.
- Specify the time frame, the net custody details of which you want to view in the fields **As on**.

Click **Fetch**. To print a report, click the print icon it the top right corner.

## 3.9.4 Periodic Trade Summary

Periodic Trade Summary enable user to view symbol wise summary of executed trades in a specific period of time which is limited to one month data only. This report has an option to be viewed in terms of particular period of time and particular clearing type.

ent Code: 5	175 Symbol: As on Date	: 18/10/2021	Fetch Print									
				MTRA								
			Net	Shares Cu	istody							
s On:	18/10/2021			Client Name:	AZIZ A REHM	IAN GULLANY			User:	WASI		
lent:	5175		CDC	Group Code:	22137				Date:	18/10/2021		
mbol:	ALL		Clie	ent Lot Code:	5175				Time:	11:19:48		
	Security Name	Client Code Cus	tody BalancePhy	. Tradable CDC	TradableReg	jistered Unregi	steredCorp	. Act. Regular S	ootForward	NetClor	sing Rate	Amount
	IDUSTRIES LIMITED	6176	11,000	0	11,000	0	0	0 0		0 11,000		295,900.00
	TAN LIMITED	5175	4,000	0	4,000	0	0	0 0	0 0			119,320.00
WAN FARO	STMENT BANK LIMITED	5175 5175	14,500	0	14,500	0	0	0 0	0 0	0 14,500 0 15,000	6.60	95,700.00
CTO CEMEN		5175	2,500	ő	2,500	0	ő		0 0		23.73	59.325.00
IANI GLASS		6176	1.500	ě.	1,500	0	ě.	8 8	0 0		44.11	
SCOL LTD		5175	5,000	ŏ	5.000	ŏ	ŏ	õ õ	ŏ		5.85	29.250.00
	CARS (PAKISTAN) LIMITED	5175	1.000	ō	1.000	ō	ō	ō ō	ō			243,500.00
M NETWORK	( LTD	5175	0	Ó.	10,000	0	0	0 (10,000)		0(10,000)		(62,200.00)
JSSAIN SUGA	AR MILLS LIMITED RIGHT	6175	15,000	0	15,000	0	0	0 0		0 15,000	0.54	8,100.00
	IQUI & COMPANY LTD. CLASS A PREFERENC	6176	9,000	0	9,000	0	0	0 0	0 0		9.12	82,080.00
RACHI ELEC	TRIC LTD.	5175 5175	10,000	8	10,000	0	0	8 8	0 0		3.46	34,600.00
ADS LTD SHAT POWER		5175	1,500	8	1,500	0	8	0 2.000	0 0		16.20 17.60	24,300.00
	ELOPMENT CORPORATION	5175	(1,000)	ő	0	0	ŏ	0 (1,000)	0 0			173,680,00)
	RNATIONAL BULK TERMINAL LTD	6176	6,000	ŏ	5.000	ŏ	ŏ	0 (1,000)	ŏ		8.55	42,750.00
	ROLEUM LIMITED	5175	(2.000)	ŏ	(500)	ŏ	ŏ	0 (1.500)		(3.500)	79.670	278.845.00)
KISTAN TELE	ECOMMUNICATION COMPANY LTD.	5175	10,000	ō	10,000	ō	ō	0 0	ō c	10.000	9.19	91,900.00
	AGES LIMITED	5175	1,000	ö	1,000	0	ō	0 0	0 0		23.50	23,500.00
	GAS CO. LTD.	6175	3,000	0	3,000	0	0	0 0	0 0			
E CRESCEN	T TEXTILE MILLS LIMITED	6175	5,000	0	5,000	0	0	0 0	0 0			112,450.00
	TYRE & RUBBER CO.OF PAK.LTD.	5175	500	0	500	0	0	0 0	0 0			29,900.00
ORLDCALL T	JMITED (FORMERLY TAHA SPINNING) ELECOM LTD	5175 5175	(7,000) 10,000	0	(7,000) 10,000	0	0	0 0		0 (7,000) 0 10,000		208,250.00) 22,900.00
tal:			116,500	0	127,000	0	0	0 (10,500)	0 0	0 106,000		895,055.00
			E	nd of Rep	oort							



er		ient Code:	5175	As On Date:	18/10/2021	Fetch Print						
nt Code		ient couci [	51154	, to on batter	10/10/2021							
nt Nam		is On:	18/10/2021		Client Name:	A	ZIZ A REHMAN GULLANY		User:	WASI		
fresh	c	lient:	5175		Date:	1	8/10/2021		Time	11:25:36		
								Current Value o	f Investment (01)			1,583,590.00
								Total Cost of Inv	estment shares (01)			1,654,589.49
								Total Return on	Shares (01)			(70,999.49)
								Number of Secu	rities			20
		Security			Quantity	Cost/Unit	Total Cost	Current Price	Current Value	Return on Investment %	Gain / Loss %	Portfolio Weight %
		1 AGHA			11000	28.34	289.740.00	27	297.000.00	2.61	7,260.00	18.75
		2 CLOV			4000	33.79	135,160.00	29.02	119,320.00	(11.72)	(15,840.00)	7.63
		3 CRTM			6000	20.19	100,950.00	22.49	112,450.00	11.30	11,500.00	7.10
		4 DFML 5 ESBL			14500	7.53	109,185.00	0.0	135,000.00	(12.38) (0.99)	(13,485.00) (1,350.00)	8.6
		6 FECTC			2500	9.09	136,350.00	23.73	135,000.00	(0.99)	(1,350.00) (32,700.00)	8.63
		7 GHGL			1500	45.79	68,685.00	44.11	66,165.00	(3.67)	(2,520.00)	4.16
		8 GTYR			500	61.37	30,685.00	59.8	29,900.00	(2.66)	(785.00)	1.85
		9 HASCOL			5000	0.24	31,200.00	5.60	29,300.00	(6.09)	(1,900.00)	1.85
		10 HCAR 11 HSMR3			1000	244.95	244,950.00 24,300.00	243.6	243,500.00	(0.59)	(1,450.00) (15,200.00)	15.34
		12 JSCLPSA			9000	9.03	81,270.00	9.12	82,080.00	1.00	8 10.00	5.16
		13 KEL			10000	4.08	40,600.00	3.45	34,500.00	(15.02)	(6,100.00)	2.10
		14 LOADS			1500	15.28	22,920.00	16.3	24,450.00	0.08	1,530.00	1.64
		15 NPL 16 PIBTL			2000	17.6797	35,159.49	17.8	35,000.00	(0.46) 2.40	(159.49)	2.21
		17 PTC			10000	9.19	91,900.00	9.2	92,000.00	0.11	100.00	5.81
		10 RPL			1000	22.65	22,650.00	23.5	23,500.00	3.75	850.00	1.40
		19 SSGC			3000	11.17	33,510.00	10.25	30,750.00	(8.24)	(2.760.00)	1.94
		20 WTL			10000	2.16	21,600.00	2.28	22,800.00	5.00	1,200.00	1.44
		Sub Total					1,654,589.49		1,583,590.00		(70,999.49)	99.98
		Cash Bala	nce						-58,588.23			
		Grand Tot	e1						1,627,001.77			
						Por	tfolio Weight	● AG → HCJ 283 0 0.0.0 170 0 190 0	R 15.30% L 09.52% V 07.53% M 07.10%			
									42.7070			

Figure 31: Periodic Trade Summary Report-- IMTRADE ->Report -> Periodic Trade Summary

- To view Periodic Summary Report details, click **Periodic Trade Summary Report** on the Report menu.
- A new window will open for you to specify the search criteria.
- Specify the time frame, the **Periodic Trade Summary Report** details of which you want to view in the fields **From** and **To**.
- Select Clearing Type

Click Fetch. To print a report, click the print icon 🆤 at the top right corner.

## 3.10 Setting Menu

The options integrated in this menu are Change Password, Price Alert settings and Company Symbols listing.



#### 3.10.1 Change Password (Ctrl + W)

User can reset his/her password any time through this option, after successful updating new password becomes effective immediately.

Change Password				×
Change Password Please enter old password				
Old Password :				
New Password : Confirm New Password :				
Note: New Password length must be	between 6 to 15 digits/characte	ers only.		
		, í		
	Submit		Cance	

Figure 32: Change Password -- IMTRADE ->Setting -> Change Password

- Click CHANGE PASSWORD in the setting Menu.
- Submit OLD PASSWORD in the Old Password Field.
- Submit NEW PASSWORD in the New Password Field.
- Retype **NEW PASSWORD** again in the Confirm Password field.

Press the ENTER key or click **OK** button

## Note

New Password and Confirm Password fields are matched and old password is also verified. New password becomes effective immediately if password has been changed successfully otherwise appropriate error messages are returned.

## 3.10.2 New Alerts Wizard (Ctrl + P)

This option provides user if he wish to have price alerts on prices of different symbol. Like the name, it indicates user an alert when he places upper and lower limit of particular scrip which user requires the price alert to appear. Whenever the price of certain symbol crosses the upper and lower limit, a price alert is displayed on top of all other views showing the trade price for the symbol.

New Alert Wizard		×
Alert		
Select the alert to add		
Moving Average Crossover Price Alert		
Price Change (%) RSI Crossover		
Target Price Target Volume		
< Back Next > Finish	Cance	



#### Figure 33: Price Alert -- IMTRADE ->Setting -> New Alert Wizard

- Click New Alert Wizard in Setting Menu.
- Place Company (Ready and Future) symbol in the field. REG Field is in default mode.
- Place Upper and Lower Limit
- ADD and Delete the symbol by Choice

Press **OK** 

## 3.10.3 Symbol Listing (Ctrl + B)

The symbol along with full company names which the application recognized are available in this option. User can select the desire symbol for Rates and Trading.

📙 Symbo	i list ×			φ <sup>6</sup>
Symbol Se	arch:			
Description	n Search:			
Sector Sea	rch:			
Symbol	Mar	Description	Sector	
AABS	REG	AL-ABBAS SUGAR MILLS LIMITED	SUGAR & ALLIED	
AASM	REG	AL-ABID SILK MILLS LIMITED	SYNTHETIC & RAY	
AATM	REG	A.A. TEXTILES LIMITED	TEXTILE SPIN	
ABL	REG	ALLIED BANK LIMITED	COMMERCIAL BAN	
ABOT	REG	ABBOTT LABORATORIES (PAKISTAN) LI	MITEI PHARMACEUTICAL	¢.
ACPL	REG	ATTOCK CEMENT LIMITED	CEMENT	
ADAMS	REG	ADAM SUGAR MILLS LIMITED	SUGAR & ALLIED	
ADMM	REG	ARTISTIC DENIM MILLS	TEXTILE COMPO	
ADOS	REG	ADOS PAKISTAN	ENGINEERING	
AGIC	REG	ASKARI GENERAL INSURANCE COMPA	NY LIN INSURANCE	
AGIL	REG	AGRIAUTO INDUSTRIES LIMITED	AUTOMOBILE PART	
AGTL	REG	AL-GHAZI TRACTORS LIMITED	AUTO ASSEMBLER	
AHL	REG	ARIF HABIB LIMITED	INVESTMENT CO.	
AHTM	REG	AHMED HASSAN TEX.	TEXTILE COMPO	
AICL	REG	ADAMJEE INSURANCE COMPANY LIMI	TED INSURANCE	
AKBL	REG	ASKARI BANK LIMITED	COMMERCIAL BAN	
AKDCL	REG	AKD CAPITAL LTD	MISCELLANEOUS	
AKGL	REG	AL-KHAIR GADOON LIMITED	MISCELLANEOUS	
ALNRS	REG	AL-NOOR SUGAR MILLS LIMITED	SUGAR & ALLIED	

Figure 34: Symbol Listing -- IMTRADE ->Settings -> Symbol Listing

## 3.11 Application Customizing

This application is configured to customization for almost all of the views. These customizations settings are saved on application exit and are reloaded when application is started next time. These customizations options can be made to loaded when user select corresponding option from the pop up menu on right clicking.

## 3.11.1 Symbol List

It provides user to add desired symbols to be added in Market Watch and Waterfall Ticker. User can adjust the positions of symbols through **UP** and **DOWN** arrow up to his convenience. This option is configured to avoid duplication of entries.



User can also select symbols from the symbol listing dialog by clicking the **three DOTS button** ... on right side of symbol field.

General Columns	Securities			
Securities	Available securities		Shown securities	
	786(ODL)	^	OGDC(REG)	
	786(REG)		POL(REG)	
	AABS(ODL)		PPL(REG)	
	AABS(REG)		PSO(REG)	
	AASM(ODL)		ATRL(REG)	
	AASM(REG)		NRL(REG)	
	AATM(ODL)		PRL(REG)	
	AATM(REG)		MCB(REG)	
	ABL(ODL)		NBP(REG)	
	ABL(REG)		BAFL(REG)	
	ABOT(ODL)		FABL(REG)	
	ABOT(REG)	•	ENGRO(REG)	
	ABSON(ODL)	₩	FFBL(REG)	
	ABSON(REG)		FFL(REG)	
	ACPL(ODL)	*	LUCK(REG)	▼
	ACPL(REG)	•	DGKC(REG)	
	ADAMS(ODL)		FCCL(REG)	
	ADAMS(REG)		OCTOPUS(REG)	
	ADMM(ODL)		UNITY(REG)	
	ADMM(REG)		SMBL(REG)	
	ADOS(ODL)		AIRLINK(REG)	
	ADOS(REG)			
	AEL(ODL)			
	AEL(REG)			
	AGHA(ODL)			
	AGHA(REG)			
	AGHA-NOV(FUT)	$\sim$		

Figure 35: Symbol Selection -- IMTRADE ->Market Watch View -> Right Clicking Symbol Listing-> Symbol Selection

- Right Click on Market Watch view
- Click Symbol List
- Type Company (Ready and Future) symbol in the field or clicking button on the right side of symbol field.
- Click ADD and use **UP** and **Down** arrow to adjust position on the right side.

Press **OK** 



## 3.11.2 Column Options

User can use Column Options dialog to select a list of columns that will appear on a particular view. User can also arrange these columns in a desired order and they will appear on the view in the same order as selected by the user.

General	Columns		
Columns Securities	Available columns	Shown columns	
Securites	Average	Market	
	Book Value	Symbol	
	Currency	Last	
	Current Index	Change	
	Date	Change %	
	Date / Time	Bid Size	
	Denominator	Bid Price	
	Dir	Ask Price	
	Down	Ask Size	
	ETF Volume	Turnover	
	Equal	Last Vol	
	Exchange	Time	
	High %	T Trades	
	Low %	Open	
	Monetary Value	High	
	Multiplier	Low	
	Portfolio Position	Close	
	Purchase Price	Lower Limit	
	Sector	Upper Limit	
	Security		
	Spot		
	Today Gain Loss		
	Total Gain Loss		
	Up		
	iNAV		
	iNAV Calc Time		

Figure 36: Symbol Selection -- IMTRADE ->Market Watch View -> Right Clicking Symbol Listing-> Symbol Selection

- Right Click on Market Watch view
- Click Column option
- Select from Column List and move to selected Column. Up and down arrow can be used to adjust position on the right side.

Press OK



## 3.11.3 Color

The trading terminal View option provides flexible color setting options. User can select specific colors for view background, view foreground, view header background, view header foreground, view grid lines, up tick and down tick entries etc. These color settings are effective to the view immediately after closing the color dialog. User may use Default option which revert the current color settings to default settings.

Preferences (Filtere	ed)				×				
type filter text	Colors And Fonts			(÷ • •	÷ • •				
	Colors and Fonts (? = any chara	cter, * = any string):							
	Negative Value Co	plor	^	Edit					
	Odd Rows Backgr	ound							
	Odd Rows Foregr			Use System Fo					
	Positive Value Co								
	-	Table Background							
	Aa Table Font								
	Tick Negative Bac     Tick Positive Back								
	Totals Rows Back								
	Totals Rows Fores								
		,	~						
	Description:								
	Preview:								
	Sample text	Sample text	Sa	mple text					
	RGB(255, 128, 128)	RGB(255, 128, 128)	RGB(2	255, 128, 12	!8)				
		Restore	Defaults	Арр	ly				

Figure 37: Color Selection -- IMTRADE ->Right Clicking on Market Watch View -> Color>

#### 3.11.4 Font

The trading terminal View also provides flexible font settings that can be changed through Font dialog. User can select a particular font, font size and different font attributes and these settings are applied to the whole text appearing in the main window of the view.



type filter text 🖉 🖉	Colors And F	Font		>
	Colors and Font type filter text	Calibri Calibri Californian FB Calisto MT Cambrid	Font style: Regular Light Light Italic Regular Italic	Size: 9 9 10 11 12
	■ Ba Aa Fo ■ Fo Backg Aa Font ■ Foreg	Cambria Math Candara CASTELLAR Y	Bold Bold Italic	14 16 18 ~
	Description:	Strikeout Underline Color:	AaBbYyZz Script:	
	Preview: Calibri 9 The quick brow	Black v	Western	~
		Show more fonts	ОК	Cancel

Figure 38: Color Selection -- IMTRADE ->Right Clicking on Market Watch View -> Font>



## Bibliography

There are no sources in the current document.