

APL Trading System

Getting Started

Function Keys

B	Move to the bottom of a report.
T	Move to the top of a report.
S	Search for a pattern on a report.
N	Search for next occurrence of a pattern.
P	Print a full report.
E	E-mail a report.
F	Fax a report (requires special set up).
D	Download a report.
(ESC)	Return to previous screen.

Certain function keys are not accessible in some screens. Refer to the menu bar at the bottom of the screen or in the upper right hand corner for the valid function keys.

F1	Help / List of field choices.
F3	Exit to main menu.
F4	Search for a pattern.
F5	Search for next match to a pattern.

F6	Insert a blank line.
<SHIFT-F6>	Delete current line.
F7	Display a list of accounts or securities.
<SHIFT-F7>	Print the screen.
F8	Pull up special options.
F9	Cycle through available field values.
F10	Save file or execute command.
F11	Save file or execute command (for LAN Workplace for DOS).

Selection Utilities

\SELECTAC	Select and retain account grouping for use in other functions and/or reports.
\SELECTSEC	Select and retain security grouping for use in other functions and/or reports.
\LASTACTS	Retain and use last account selection entered at the <i>Search For What?</i> prompt.
\LASTSECS	Retain and use last security selection entered at the <i>Search For What?</i> prompt.
\WHONOTRADED	Select accounts that have not traded during a certain time frame.
\WHONOTRADEDISS	Select accounts that have not traded a certain issue type during a specific time frame.
\WHONOTRADEDSEC	Select accounts that have not traded a specific security during a certain time frame.
\WHONOWNSEC	Select accounts that do not own a specific security as of a certain time frame.
\WHOWNSEC	Select accounts that own specific security as of a certain time frame.

Account Master Data

Make sure the proper account master fields are coded so that accounts are included in your trading universe. These fields are edited in the Expert system.

ADM	Administrator.
BRKPCT	Broker discount commission.
BWNUM	Account number.
DESBRK	Directed or designated broker.
DESFIX	Designated fixed income target.
DESPCT	Designated equity target.
DTCNO	Custodian number (combination of DTCNO1 / 2).
DTCNO1	First 6 characters of the custodian number.
DTCNO2	Last 6 characters of the custodian number.
FDTYPE	Fund Type.
INVGRP	Investment Group.
MGR	Manager.
OBJECT	Investment Objective.
RR	Active Status.

Calculated Account Master Fields

The fields below are calculated by the system overnight when windows are built and adjusted when a block of trades is committed. They cannot be edited.

NAMES	Number of unique securities in the account.
WCASH	Cash and Cash equivalents.
WCOST	Total account cost.
WEQUY	Equity balance.

WFIXED	Fixed Income balance.
WINCME	Total account income.
WTIME	Windows update time.
WTOTAL	Total account balance.
W13321	Actual cash balance.

Pseudo Fields

The pseudo fields work like account master fields, but they are calculated.

\$DIFEQT	Difference between the desired percent (DESPCT) in equity and the actual percent in equity.
\$DIFFIX	Difference between the desired percent in fixed income (DESFIX) and actual percent in fixed income.
\$DOLCSH	Allows you to maintain a set cash level to maintain the target minimum or maximum.
\$DOLEQT	Defines the dollar amount an account would have to invest to reach the equity target.
\$DOLEQT	Calculated by subtracting the actual market value in equities from the theoretical dollar target (DESPCT x WTOTAL).
\$DOLFIX	Defines the dollar amount an account would have to invest to reach the fixed income target.
\$PCTCSH	Actual percentage of the portfolio held in cash and cash equivalents.
\$PCTDIF	This field is populated by the cash recon used by the client. It is the difference between the custodian balance and WCASH / WTOTAL.
\$PCTEQT	Actual percentage of the portfolio held in equities.
\$PCTFIX	Actual percentage of the portfolio held in fixed income.
\$PCTISS	Actual percentage of the portfolio held in a particular issue type. You could use this field to select accounts that hold more than 20% corporate bonds.
\$PCTSEC	Percentage of holdings in a given Security.
\$PCTSHR	Percentage of outstanding shares.

\$PCTSIC	Percentage of the portfolio in an industry group of your choice.
\$ZMKCAP	Allows you to prevent the purchase of securities with greater than a specified dollar market cap.
\$ZPCTOS	This field represents the percentage of outstanding shares that are held by accounts in all window universes.

Trading Restrictions

Restrictions allow managers to code or edit security restrictions using the code RESTRC:

ADDRESTRC	Post a restriction across a group of accounts.
EDRESTRC	Edit table for user-defined restrictions (used with the RESTRC security field).
UPDRESTRC	Update recent changes to restrictions for immediate use.
RMRESTRC	Remove restrictions from a group of accounts.

Single account restrictions are coded in EDMEMO for each account. Firm-wide restrictions are coded in EDGLOBALMEMO. Both use the syntax RESTRC:

Swapping

TBA SWAP allows a manager to replace a “TBA” mortgage-backed security with a real bond-backed security by a collection of mortgages called a pool. Users can swap a single bond issue (pool) for multiple dates or multiple issues for a single purchase date.

Trade Creation

WHAT-IF	Trade a single security across a group of accounts.
MULTI WHAT-IF	Trade multiple securities across a group of accounts.
QUICK SWAP	Create a new block of trades from an existing block.
	Spread an order of trades across a set of accounts based on the following:
TRADE ALLOCATOR	<ul style="list-style-type: none"> • Total account value • Target fixed or equity value • Actual fixed or equity value • Un-invested target of fixed or equity

TRADESCREEN	Manual creation of trades.
WHATIFTABLE	Specify rounding criteria for trade blocks.

Model Trading

Model trading is trading against a set model of your ideal portfolio. Model are typically used with the rebalancing and adjusting functions.

MODEL MAINTENANCE	Create new model accounts or edit existing model accounts.
ACTMODELMAP	Create a dynamic model by mapping a model account to an actively trading account.
ACCOUNT ADJUSTER	Adjust positions on an individual account or raise cash across a group of accounts.
ACCOUNT REBALANCER	Realign set accounts against a specific model account.
CASH REBALANCER	Align specified cash to a given model by purchasing securities.

Trade Order Management (using Block Status)

Show Detail	Display allocation within each block and summarize by security or broker.
Edit	<p>Modify a block of trades. Options include:</p> <ul style="list-style-type: none"> • Commit block • Display effects of block • Block management short cuts
Delete	Delete entire blocks of trades.
Combine Blocks	Combine blocks of trades.
Append Rebal Trades	Run the Cash Rebalancer and append the resulting trades to an existing block.
Create Empty Block	Create an empty block for manual trade entry.
Separate Block	Break one block into several blocks by designated broker code.

Extract Trades	Extract trades from a block and include in separate block.
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Change Block Status	Make a market order good-till-cancelled and vice versa.
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Trade Execution Management (using Block Status)

Commit	Commit a block of trades.
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Multiple Commit	Commit multiple blocks of trades.
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Un-commit	Un-commit a block of trades.
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Execute Trades	After a block has been committed, price the trade for posting.
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Full Execution	Execute several trades in a block at one time.
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Quasi Execution	Execute trades in a block on an account by account basis.
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Un-execute	Reverse one or all executions in a block.
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Execution Detail	Display allocation detail for a block.
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Execution Report	Display trade allocation ticket by sorted by broker ad trade type.
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Effects of Block	Show before and after view of Accounts.
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BLTSUM	Print hard copy report showing trades separated by security, price, broker or trade date.
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Trading Tickets and Reports

BLOTTERAPL	Trades based on posting date.
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BLOTTERDATES	Trades posted during a specified time frame.
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BLOTTERTRD	Similar to BLOTTERAPL but runs off the execution file.
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PENDINGTRADES	Unsettled transactions.
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TRANLETBLOT	Standard transmittal letter.
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TICKETBLT	Postscript transmittal letter.
TRANLETTTRD	Trade letter created from execution file.
TRADEBLOTTER	Shows executed trades, sorted by account or Security.

Other Trade Transaction Reports

ACTIVITY	All trades sorted by account.
ACTTRD	Compliant activity report that lists security, broker and commission information.
CAPAW	Positions received into or delivered out of an account.
COMMSUMM	Total commissions for all brokers for specified accounts, as of a specific date.
TRANPEN	Displays purchases, sells, contributions and withdrawals.
TRANALL	Displays purchases, sells and maturations, reorgs, receipts and disbursements.
TRANALL	Purchase and sells, including trade and settlement information.
