



LMETrader - Functional Guide

LMeselect 10

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Table of Contents

1	Introduction	7
2	Overview	8
2.1	Access	8
2.2	Security	8
2.3	User Roles	8
2.4	Workspaces	9
2.4.1	Workspace Sharing	9
2.5	Excel Integration	9
2.5.1	Excel Linking.....	9
2.5.2	Excel RTD.....	9
3	Individual Trading Users	10
3.1	Viewing Market Data.....	10
3.1.1	Market Grid	10
3.1.2	Watchlist	10
3.1.3	Spread Matrix.....	10
3.1.4	Time and Sales	10
3.1.5	Depth	11
3.1.6	Charts	11
3.2	Creating Market Data.....	11
3.2.1	Strategy Creation.....	11
3.3	Order Entry	11
3.3.1	MD Trader.....	11
3.3.2	Order Ticket	11
3.4	Order Management.....	11
3.4.1	Order Book.....	11
3.4.2	Fills.....	12
3.4.3	Positions	12
3.4.4	Orders and Fills	12
3.4.5	Audit Trail.....	12
3.4.6	Account List	12
3.4.7	Trader Analytics	12
3.4.8	Logoff / Disconnect	13

3.4.9	Order Cross Prevention	13
3.5	LME Specific Trading Functionality	13
3.5.1	LME Order Types and TT Synthetic Order Types	13
3.5.2	LME Contract Types and Prompt Types	13
3.5.3	Order Entry and Management	14
3.5.4	Pricing	14
3.6	Viewing LME and Administrator Messages	15
4	Member Account Administrator Functionality	16
4.1	Trading Administration	16
4.1.1	Managing Trade Accounts	16
4.2	Regulatory Administration	17
4.2.1	Assigning Regulatory Properties to Trade Accounts	17
4.3	Risk Administration	17
4.3.1	Risk Accounts	18
4.3.2	Risk Limits	19
4.4	Message Administration	20
	Appendix A: Documentation	21

Document History

Version	Date	Change Description
1.0	04/06/2024	Initial release

Preface

LMEtrader is the new LME Trading GUI powered by Trading Technologies (TT).

This document provides a guide to the functionality available to users of LMEtrader connecting to the new LMEselect v10 trading platform.

Whilst aiming to be comprehensive in scope, this guide is a lightweight overview that does not provide full details of each function. References to the TT Help Library are made throughout which offers more descriptive text, screenshots and videos.

Important: LMEtrader is a bespoke configuration of the TT software and does not support all functionality offered by TT through their standard and advanced GUIs. This must be considered when referencing the TT Help Library.

Terminology

Due to the appearance of the LMEtrader displays and the references made into the TT Help Library, this document standardises on those terms used by TT.

It must be noted that these terms differ to the standard terminology adopted across the LME.

The following table highlights the important terms used within this document:

Term	Description
Exchange	The <u>trading venue</u> - always 'LME'.
Product	The <u>underlying metal</u> on which each derivative is listed. Examples include 'AH', 'CA', 'NI'.
Type	Type will be either 'Future' or 'Spread'
Contract	The <u>individual instrument</u> (order book) to be traded. Examples include 'AHDF MAY23', 'CADF TOM-NEXT' and 'NIDF C-MAY23'. Note: Contract is made up as follows: <ul style="list-style-type: none"> • Product e.g. AH • Currency e.g. D (USD) • Contract Type – always 'F' (Future) • Prompt e.g. 'TOM', '010525', 'MAY23'
Instrument	See <u>Contract</u>

Target Audience

The document is aimed at all users of LMEtrader in conjunction with:

1. TT Help Library, see <https://library.tradingtechnologies.com/tthelp.html>

2. LME website documentation, see <https://www.lme.com/ntpdocuments>

1 Introduction

LMEtrader is a specially customised version of the TT Standard product for the LME.

As a customisation of an existing TT product, LMEtrader is built on a mature code base, offering a stable GUI that is familiar to a significant number of existing market participants.

All customisations were guided by the overarching principle that it must provide a 'Low Barrier Entry Point' to the LME electronic trading platform. Further, it must provide members and their clients with quick and easy access, via both browser based and mobile devices, to the entire LME product suite including all future product launches.

LMEtrader has been designed to support both LMEselect v9, the existing trading platform, and LMEselect v10, the new trading platform.

This guide focuses on LMEtrader for LMEselect v10.

2 Overview

LMEtrader contains the functionality required to support an individual trading user's activity on the LME.

A set of easy to access trading tools are available allowing individual trading users to:

- view real-time and historical market data for the lifetime of a contract
- submit and manage LME Futures orders
- view orders and positions in real-time.

Note: *only Outright Futures and simple Calendar Spread Futures will be supported on the LMEselect v10 electronic trading platform.*

An administration toolset is provided allowing member firm administrators to manage their trading account structure and their risk management function, in addition to more general administrative tasks.

See <https://library.tradingtechnologies.com/user-setup/aa-account-administrators-overview.html>

Note: the risk management function can be defined for 'local' application by the LMEtrader front end GUI and for 'remote' application by the exchange. For the latter, the administrator will be directed to the bespoke LMEptrm application, see [Appendix A](#) – [2]

2.1 Access

LMEtrader is built on a software-as-a-service (SaaS) framework requiring no client-side software.

Users are granted access on creation of a User Account following the completion of the LME on-boarding process.

Users can connect via a browser using Google Chrome, Firefox or Microsoft Edge, or via a mobile app over iOS and Android.

See <https://library.tradingtechnologies.com/trade/ttp-tt-platform-overview.html>

2.2 Security

LMEtrader mandates that all users enable two-factor authentication (2FA).

This safeguards users and ensures platform components are delivered in the most secure fashion.

Users who do not enable two factor authentication will be unable to access LMEtrader.

The following methods are supported and listed in order of preference:

- Google Authenticator
- E-mail
- SMS (strongly discouraged due to weaknesses with SMS).

See <https://library.tradingtechnologies.com/trade/ttp-configuring-two-step-verification.html>

2.3 User Roles

LMEtrader is designed to support two primary user roles:

- Trading Users
- Administrator Users.

Note: users of LMEtrader include individual Traders, Member Administrators, Risk Managers and Exchange Operations Managers, each of whom must exist in the system and be identifiable via their own individual and unique user account.

See <https://library.tradingtechnologies.com/user-setup/gs-user-roles.html>

2.4 Workspaces

LMEtrader supports the creation and sharing of common, persisted workspaces made available at logon.

A single workspace can be created for all trading needs or multiple workspaces can be created with windows and widgets suited to more specific purposes.

Each workspace can comprise one or more windows containing those widgets required to suit a specific preference or function.

Note: whilst each Workspace can have multiple windows, it is only possible to view a single window at any one time.

See <https://library.tradingtechnologies.com/trade/win-workspaces-overview.html>

2.4.1 Workspace Sharing

LMEtrader supports the saving and sharing of workspaces via the Import/ Export function.

A chosen workspace can be exported to a single export file, saved to a common file share location then imported into a workspace by other users in the organisation.

See <https://library.tradingtechnologies.com/trade/ttw-importing-and-exporting-workspaces.html>

2.5 Excel Integration

LMEtrader supports communications with Microsoft Excel spreadsheets in two ways:

- Excel Linking – incorporate spreadsheet calculations into the LMEtrader displays.
- Excel RTD – display live LMEtrader data in Excel spreadsheets.

See <https://library.tradingtechnologies.com/trade/xl-excel-integration-with-tt-overview.html>

2.5.1 Excel Linking

Link Microsoft Excel spreadsheets to LMEtrader widgets allowing spreadsheet data to be leveraged.

Spreadsheets driving trading strategies can have the results of the spreadsheet calculations fed into LMEtrader with the widgets updating automatically when the spreadsheet calculations change.

See <https://library.tradingtechnologies.com/trade/xl-excel-linking-overview.html>

2.5.2 Excel RTD

Display live data via LMEtrader in an Excel spreadsheet.

Populate the cells of an Excel spreadsheet with market data for selected instruments which dynamically update in response to market activity.

See <https://library.tradingtechnologies.com/trade/xl-excel-and-the-tt-rtd-server-overview.html>

3 Individual Trading Users

The following sections provide a brief description of the functionality available to individual trading users of LMEtrader.

Note: *unless stated otherwise, only a single instance of each widget referenced below can be displayed at any one time across all windows within an LMEtrader Workspace.*

3.1 Viewing Market Data

3.1.1 Market Grid

View Market Data for one or more contracts simultaneously in a single market grid or via **multiple instances** of the market grid for different contracts.

View Market Depth for each contract by expanding the market grid then submit trades quickly by clicking the required price to trigger an Order Ticket or MD Trader display.

View the status of each contract as it transitions through the scheduled trading periods and view enforced state conditions if a Trade Pause or a Trade Halt is imposed by the LME.

Note: Trade Pause and Trade Halt trading states are both displayed with a status of 'Freeze'.

See <https://library.tradingtechnologies.com/trade/mg-introduction-to-market-grid.html>

See also [Appendix A](#) – [1] section 1 (Trading Day)

3.1.2 Watchlist

Manage and monitor market data for selected contracts.

Create user-defined strategies via the Strategy Creation widget and "send" to Watchlist before submitting to the exchange.

View a strategy then send it to the Strategy Creation widget to modify and submit to the exchange.

Submit orders to the exchange directly from the Watchlist.

See <https://library.tradingtechnologies.com/trade/wl-watchlist-overview.html>

3.1.3 Spread Matrix

View market data for multiple outright contracts and the spreads created between them.

View market data and quickly enter orders for all contract expiries in a product via a single screen.

View and trade all Outrights and custom carries for a single product.

View market data for contracts in two different products and their associated spreads.

See <https://library.tradingtechnologies.com/trade/sm-overview.html>

3.1.4 Time and Sales

View time and sales information for one or more contracts, simultaneously, via a single Time & Sales widget or via **multiple instances** of the Time & Sales widget for different contracts.

Real-time and historical trade details, including date, time, price and quantity, are displayed for the selected contracts.

Note: historical data is available for each contract's lifetime.

See <https://library.tradingtechnologies.com/trade/ts-time-and-sales-overview.html>

3.1.5 Depth

View Level 2 Aggregated Top 15 depth for a single contract.

See <https://library.tradingtechnologies.com/trade/dep-depth-widget-overview.html>

3.1.6 Charts

View charts and analytics blended from historical time series data and continuous real-time market data updates.

All displayed data matches that used by the other market data widgets, ensuring consistency throughout.

See <https://library.tradingtechnologies.com/trade/chrt-charts-overview.html>

3.2 Creating Market Data

3.2.1 Strategy Creation

Create user defined custom carries and broken date spreads according to LME rules.

Use the Calendar Picker to easily identify and select each required value characterising the strategy.

Submit orders directly to the exchange immediately following successful strategy creation.

Note: strategy requests are submitted to the exchange for creation, validation and broadcast over the LME market data feed before orders can be submitted.

See <https://library.tradingtechnologies.com/trade/sc-strategy-creation-overview.html> and <https://library.tradingtechnologies.com/trade/sc-lme-strategy-creation.html>

3.3 Order Entry

3.3.1 MD Trader

Submit orders for a particular contract in a single-click whilst displaying market depth against a static, vertical price axis.

The static price display offers a visual sense of market movement over time.

See <https://library.tradingtechnologies.com/trade/mdt-overview.html>

3.3.2 Order Ticket

Submit orders for a particular contract by selecting price, quantity, trading account, order type and time-in-force using Order Ticket from the Market Grid, Time & Sales, and Positions widgets.

See <https://library.tradingtechnologies.com/trade/ot-order-ticket-overview.html>

3.4 Order Management

3.4.1 Order Book

View working order status, cancel orders, modify order price, modify order quantity, place orders on hold and retrieve the historical activity of an order.

See <https://library.tradingtechnologies.com/trade/ob-order-book-overview.html>

3.4.2 Fills

View parent, child and administrative order fills from current and previous sessions.

Fills are displayed for the last 7 days and sorted in reverse chronological order so the most recent appear at the top of the list.

See <https://library.tradingtechnologies.com/trade/fls-overview.html>

3.4.3 Positions

View positions (both SOD and current day transactions) plus the P/L across all accounts.

Customise the grouping and ordering of positions with a simple click to access **Settings** from the context menu.

See <https://library.tradingtechnologies.com/trade/pos-positions-overview.html> and <https://library.tradingtechnologies.com/trade/pos-how-pl-is-calculated.html>

3.4.4 Orders and Fills

Easily monitor and manage working orders and fills via a single widget that combines the features and functionality of the Order Book, Fills and Positions widget.

Show / hide the Fills and Positions panes as required.

See <https://library.tradingtechnologies.com/trade/of-orders-and-fills-overview.html>

3.4.5 Audit Trail

View details of all order activity, exchange announcements and error messages.

Details are gathered and displayed in real-time and stored permanently, supporting the retrieval of the entire activity history.

Auditing is always on regardless of users being logged on.

See <https://library.tradingtechnologies.com/trade/at-audit-trail-overview.html>

3.4.6 Account List

Manage a long list of pre-defined accounts (see section 4) and tailor a workspace for trading needs.

- Quickly seed order entry screens
- Filter order and fill management widgets with specific accounts.

See <https://library.tradingtechnologies.com/trade/al-account-list-overview.html>

3.4.7 Trader Analytics

View a comprehensive statistics report to help analyse the current day's trades, plus historical trade data.

Pinpoint an exact contract, account and/or time frame for analysis.

Gauge trader performance over a week, a month or time of day as well as during specific market conditions.

Analyse performance data to help:

- Distinguish between winning and losing trade characteristics
- View statistics on all trades, long trades, and short trades
- Pinpoint trading weaknesses and strengths

- Evaluate vital performance statistics
- Find the most profitable times of day for trading.

See <https://library.tradingtechnologies.com/trade/ta-trader-analytics-overview.html>

3.4.8 Logoff / Disconnect

LMEtrader, as a server-based solution, manages all orders within a server core.

Upon disconnection from LMEtrader, client orders are managed on the server.

3.4.8.1 Controlled Disconnect

On a controlled disconnect, i.e. User Logoff, the user is reminded of any active orders and asked to confirm log off.

3.4.8.2 Abrupt Disconnect

Should there be an abrupt disconnect, for example a TCP connection failure, each order will continue to be managed on the server unless an order has been tagged with a Cancel on Disconnect request, in which case it will be pulled and cancelled by the exchange.

See <https://library.tradingtechnologies.com/user-setup/con-cancel-on-disconnect-support.html>

3.4.9 Order Cross Prevention

LMEtrader will not support any Order Cross Prevention rules.

Order Cross Prevention is not allowed on the LME and will be pre-configured as such for all users, in advance, when Member Firms are on-boarded.

See <https://library.tradingtechnologies.com/user-setup/rl-order-cross-prevention-and-position-transfer.html>

3.5 LME Specific Trading Functionality

3.5.1 LME Order Types and TT Synthetic Order Types

Trade all LME order types for both Outrights and Custom Carries.

See [Appendix A](#) – [1] section 2.1 (Order Types)

Trade TT Synthetic Iceberg order types for both Outrights and Custom Carries.

Note: *TT Synthetic Iceberg orders execute by breaking the total order volume into smaller disclosed orders, displaying the smaller disclosed portion, and submitting that disclosed portion to the LME trading platform as a Limit order. When one disclosed portion fills, the next portion is entered into the market. This process continues until the entire Iceberg order is filled.*

See <https://library.tradingtechnologies.com/trade/tto-iceberg-order.html>

Add an order validity condition to the selected order type to define an orders duration in the market as required.

See [Appendix A](#) – [1] section 2.1.7 (Order Validity Conditions)

3.5.2 LME Contract Types and Prompt Types

Trade the entire LME product suite as both Outrights and Custom Carries, including:

- standard Futures contracts

- monthly average Futures contracts
- mini-Futures contracts
- TAR (Trade at Settlement) contracts.

See <https://www.lme.com/en/Trading/Contract-types>

Trade all LME prompt types as both Outrights and Custom Carries, including:

- Single prompt types as Dailies, Weeklies and Monthlies
- Rolling prompt types.

3.5.3 Order Entry and Management

3.5.3.1 Merged Order Books

Trade each instrument in an LME Merged Order Book for both Outrights and Custom Carries.

View market data for each instrument in an LME Merged Order Book for both Outrights and Custom Carries.

Distinguish between orders placed in each instrument of an LME Merged Order Book at each price level.

Note: The LME prompt date structure for futures is such that two different instruments can share the same actual prompt date on specific trading dates. For example, on the 3rd Wednesday of a month, a 3M rolling prompt will have the same prompt date as the static monthly prompt. On the trading date that the instruments share the same prompt date, the order books for each instrument will be merged on the trading platform.

See [Appendix A](#) – [1], section 2.2.13 (Merged Order Books)

3.5.3.2 Implied Trading

View and trade Implied orders for both Outrights and Custom Carries.

Distinguish direct prices from implied prices at each price level via LMEtrader display columns and/or implied indicators.

See <https://library.tradingtechnologies.com/trade/mdt-market-data-in-mdtrader.html> and <https://library.tradingtechnologies.com/trade/mg-market-data-in-market-grid.html>

Note: LME Implied orders are synthetic orders generated in an order book from two (or more) orders linked via a multi-leg (strategy) order book in the same contract.

See [Appendix A](#) – [1], section 2.3.7 (Implied Trading)

3.5.3.3 Deactivate and Reactivate Orders

Deactivate resting orders by pulling them from the order book and storing within LMEtrader.

View Inactive Orders and resubmit at any point with a single click.

See <https://library.tradingtechnologies.com/trade/ob-placing-orders-on-hold.html>

3.5.4 Pricing

3.5.4.1 Sweep Average Pricing

Select one or more filled orders and see a simple average price for the selection including the details of the exact price levels for each completed order.

See <https://library.tradingtechnologies.com/trade/of-orders-and-fills-overview.html> and <https://library.tradingtechnologies.com/trade/fls-views.html#summary>

3.6 Viewing LME and Administrator Messages

Use Message Centre to access and view all messages in your LMEtrader Inbox:

- View market messages broadcast by the LME
- View informational messages sent by your Member Administrator
- View system generated messages and release notes.

Opt-in to having messages also sent to an email address and have the option to mark messages as read when using the email option.

See <https://library.tradingtechnologies.com/user-setup/co-using-the-message-center.html>

4 Member Account Administrator Functionality

As a Member Account Administrator of LMEtrader, manage the Trading, Regulatory and Risk administrative functions for your member firm.

Note: *user accounts configured for Member Account Administrators do not have trading permissions. If a Member Administrator requires the ability to trade on the LME, a trading user account is additionally required.*

See <https://library.tradingtechnologies.com/user-setup/aa-account-administrators-overview.html>

4.1 Trading Administration

Fully manage a member firm's trading function.

4.1.1 Managing Trade Accounts

Create and manage the trade and sub-account structure requirements of a member firm.

Send account details to the exchange trading platform to assist with downstream order and trade identification.

Ensure accounts are configured with the necessary details to adhere to the regulatory requirements of the exchange.

Note: *accounts are required for order routing purposes when using the Trade application on LMEtrader and may represent an individual or a client company of a broker firm or clearing member.*

See <https://library.tradingtechnologies.com/user-setup/ac-accounts-overview.html>

4.1.1.1 Creating Trade Accounts

Manage trade accounts by creating, naming, and configuring their settings according to account type and order routing purposes.

Clone existing accounts to create duplicates and delete or move accounts as member requirements change.

See <https://library.tradingtechnologies.com/user-setup/ac-creating-a-new-account.html>

4.1.1.2 Assigning Users to Trade Accounts

Manage the assignment of individual user accounts to order routing (trade) accounts, by adding existing users to accounts and moving existing users between accounts.

Manage the permissions/restrictions of an individual user on each specific account to which it has been assigned.

See <https://library.tradingtechnologies.com/user-setup/ac-assigning-a-user-to-an-account.html>

4.1.1.3 Assigning Trade Accounts to Exchange Connections

Manage the assignment of order routing (trade) accounts to existing exchange trading platform connections.

See <https://library.tradingtechnologies.com/user-setup/ac-administering-account-connections.html>

4.1.1.4 Managing Trade Account Restrictions

Manage the restrictions imposed on all users of a particular trade account, for example, whether orders can be modified, positions manually updated or specific order types prevented.

See <https://library.tradingtechnologies.com/user-setup/ac-setting-account-restrictions.html>

4.1.1.5 Change Audit Logs

Access a comprehensive audit trail by viewing and downloading all changes made to each of the trade accounts or user accounts within a member firm.

See <https://library.tradingtechnologies.com/user-setup/ac-viewing-an-account-detailed-change-log.html> and <https://library.tradingtechnologies.com/user-setup/us-viewing-a-user-detailed-change-log.html>

4.1.1.6 Order Profiles

Create order default settings that seed order entry widgets on LMEtrader.

Note: *trading users can define and apply their own custom order profiles and local default settings or can use those defined by the Member Account Administrator.*

See <https://library.tradingtechnologies.com/trade/op-order-profiles-overview.html>

4.1.1.6.1 Order Tags

Define the key fields used to find a best match when selecting default order profiles for a user.

Configure profiles that individual trading users can apply to orders based on the best match of the key fields defined.

Note: *Individual trading users can specify their own values at order entry time or can use the order profiles defined by the Member Account Administrator.*

See <https://library.tradingtechnologies.com/user-setup/otd-order-tag-defaults.html>

4.1.1.7 User Groups

Create and manage groups of users and associate a subset of order routing accounts to each group.

See <https://library.tradingtechnologies.com/user-setup/us-administering-user-groups.html>

4.2 Regulatory Administration

Fully manage a member firm's regulatory obligations with respect to exchange order submissions and trading.

4.2.1 Assigning Regulatory Properties to Trade Accounts

Configure the LME specific account properties required for both exchange processing requirements (e.g. account code mappings and clearing instructions) and also regulatory requirements (e.g. MiFid identifiers, LEIs, Client Identifiers).

See <https://library.tradingtechnologies.com/user-setup/ac-configuring-account-exchange-properties.html>

4.3 Risk Administration

Fully manage a member firm's risk function by setting risk limits for accounts and users, price and quantity limits for users, position and credit limits for accounts and defining actions to take when credit limits are exceeded or when orders cross in the same account.

Configure product-specific position limits, product-specific order size limits and exchange-specific margin limits per account.

Note: these limits apply to the account and all the sub-accounts in aggregate. Orders submitted with an account are checked against the limits of the account, as well as any limits on any parent accounts (i.e. risk is based on the combined positions and working orders of all accounts in the hierarchy).

Important: LMEtrader supports risk administration in two ways:

- 'local' GUI side risk administration where the configuration held and applied locally within LMEtrader prior to exchange submission.
- 'remote' exchange side risk administration where the configuration is created on a request / response basis and held remotely within the LMEselect10 trading platform. Its subsequent application is also remote within the LMEselect10 trading platform following exchange submission. Users will be diverted from LMEtrader to LMEptrm when defining, modifying and/or viewing this configuration.

4.3.1 Risk Accounts

Create and manage both 'local' and 'remote' risk accounts using the account hierarchy structure to facilitate the grouping of individual trading users according to perceived levels of risk.

Define 'local' and 'remote' risk limits across each of the corresponding 'local' and 'remote' risk account structures to limit the risk exposure of a group of individual trading users.

Define 'local' and 'remote' risk limits at 'member firm' level and 'risk group' account level, plus at 'end client' level and 'trading account level' where 'local' risk limits are concerned.

By way of example, the structure below shows a 'local' risk group account under member firm 'GCM' split to include three 'end client' accounts to which 'trading accounts' are assigned, thus 'grouping' all individual trading users assigned to trade on each trading account.

Risk limits as well as account restrictions can then be configured at the 'risk group' account level the 'end client' level or the 'trading account' level. These limits are then applied at the level configured and down through the sub-accounts, thus limiting the risk exposure of those individual trading users assigned to the trading accounts.

	ID	Name	Type	De
<input type="checkbox"/>	117408	LME_RiskManager	Non-Routing	
<input checked="" type="checkbox"/>	117...	ClearingFirmRiskMgr	Non-Routing	
<input type="checkbox"/>	117410	GCM	Non-Routing	
<input type="checkbox"/>	117412	RiskGroup1	Non-Routing	
<input type="checkbox"/>	117413	EndClient1	Non-Routing	
<input type="checkbox"/>	117417	TradingAcct	Routing (external clearing)	
<input type="checkbox"/>	117414	EndClient2	Non-Routing	
<input type="checkbox"/>	117415	EndClient3	Non-Routing	
<input type="checkbox"/>	117416	RiskGroup2	Non-Routing	
<input type="checkbox"/>	117411	NCM1	Non-Routing	
<input type="checkbox"/>	117419	RiskGroup9	Non-Routing	

4.3.2 Risk Limits

4.3.2.1 Managing 'Local' Account Risk Limits

Enable or disable trade and/or risk account limit checks.

Define risk limits at trade and/or risk account level to add an extra level of pre-trade risk management.

Create product and instrument limit definitions specific to one or more trade or risk accounts.

Add a wide range of position limits for a parent and/or child trade account for a chosen product or instrument.

Add order size limits and number of order limits for a parent and/or child trade account for a chosen product or instrument.

Define market depth checks to control the number of price levels at which an order can be filled.

Define price constraints and price reasonability checks to control the price at which orders can be submitted.

Define margin percentage checks to specify a percentage above or below the margin that a trader must trade the product or instrument.

See <https://library.tradingtechnologies.com/user-setup/ac-setting-account-position-limits.html> and <https://library.tradingtechnologies.com/user-setup/rl-account-position-limits.html>

4.3.2.2 Managing 'Remote' Account Risk Limits

Define the Exchange side PTRM risk limits.

See [Appendix A](#) – [2]

4.3.2.3 Managing 'Local' Account Position Reset Settings

Define whether to reset position records at the start of each business day or create position records according to the previous exchange session.

Define whether rolling contracts roll into their underlying position or into their new rolling contract at the daily reset time.

Override position reset time to determine a specific reset time for an account.

See <https://library.tradingtechnologies.com/user-setup/ac-configuring-sod-settings-and-credit-limits.html>

4.3.2.4 Managing 'Local' Account Credit Settings

Determine whether to apply credit limit checks to all orders.

Set a daily credit limit that a specified account can have during a given trading session.

Select the preferred method for calculating available credit.

See <https://library.tradingtechnologies.com/user-setup/ac-configuring-sod-settings-and-credit-limits.html>

4.3.2.5 Managing 'Local' Account Credit Loss Adjustment Settings

Define whether to trigger an action if the available credit falls below a specified percentage.

Define the action to trigger if the available credit falls below a specified percentage:

- **Disable Trading** - trading for the account and its sub-accounts is automatically disabled.
- **Cancel Working** - in addition to disabling trading, cancel all working orders.

See <https://library.tradingtechnologies.com/user-setup/ac-configuring-sod-settings-and-credit-limits.html> - Configuring Credit Loss Adjustments and Account Liquidation

4.3.2.6 Managing the 'Local' Cash Balance

Add or modify cash balance values to support Account Cash Balance uploads.

See <https://library.tradingtechnologies.com/user-setup/ac-configuring-sod-settings-and-credit-limits.html> - Configuring Credit Loss Adjustments and Account Liquidation

4.4 Message Administration

Use Message Centre to compose and send messages to all users, as well as specific users or user groups.

Use Message Centre to access and view your LMEtrader Inbox messages:

- View market messages broadcast by the LME
- View informational messages sent by other Member Administrators
- View system generated messages and release notes.

Opt-in to having messages also sent to an email address and have the option to mark messages as read when using the email option.

See <https://library.tradingtechnologies.com/user-setup/co-using-the-message-center.html>

Appendix A: Documentation

#	Document	Location
[1]	LMEselect v10 Functional Definition	https://www.lme.com/ntpdocuments
[2]	LMEptrm User Guide	https://www.lme.com/ntpdocuments