

# LMEtrader Member Admin Setup Guide – LMEselect V9 Version

Please respond to:

**Trading Operations, (020) 7113 8200** 

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## 2 Overview

#### 2.1 Member Administration

Business Owner: Trading Operations
Contact(s): tradingoperations@lme.com

## 2.2 Objective

This document provides a step-by-step guide for Member Administrators to help them define and manage the LMEtrader Account structure. The guide includes information on assigning Users and managing Accounts, Connections and the Risk Management Function (in relation to local risk limits within LMEtrader – Exchange risk limits will still be managed via PTRM within the LMEselect GUI).

This document is a lightweight overview that makes frequent reference to the TT Help Library for full details. The guide walks through a worked example whereby the Trade Operations team have on boarded a dummy trading member 'TEST' onto LMEtrader

Туре	Name
Parent Account(Member)	TEST
Child Accounts	TEST – EUROPE TEST – ASIA
Member Global Admin	TEST_GLOBAL_ADMIN
Member Regional Admins	TEST_EUROPE_ADMIN TEST_ASIA_ADMIN
Member Trading Users	TEST_EUROPE_TRADER

## 2.3 Target Audience

The document is aimed at all users of the LMEtrader GUI with Member Admin roles (Risk, Trading & Full Admin) and should be read in conjunction with the TT Help Library, <a href="https://library.tradingtechnologies.com/user-setup/aa-adding-an-account-administrator.html">https://library.tradingtechnologies.com/user-setup/aa-adding-an-account-administrator.html</a>

Any questions or queries should be directed to Trading Operations at tradingoperations@lme.com or (020) 7113 8200.



# 2.4 Roles and Responsibilities

The LME Trading Operations team is responsible for the maintenance and updating of this admin guide.

## 2.5 LMEtrader Trade & Setup App links

UAT Link	Prod Links	Арр
https://setup-uat.trade.tt/ext-uat- cert?idp=lme#company/	https://setup.trade.tt/?idp=lme	Setup App
https://lme- uat.trade.tt/workspaces/latest	https://lme.trade.tt	Trade App

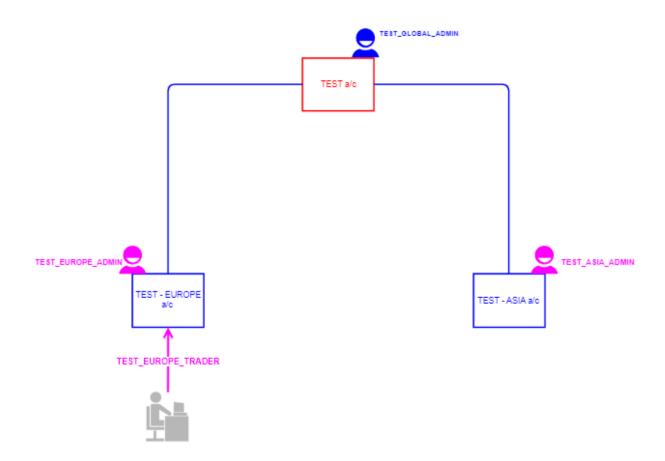
# 3 Understanding Account and User Hierarchy

# 3.1 Account and User Hierarchy

The document is based on setting up a member, sub-accounts, a connection and a user group according to the hierarchy indicated in the tree below. A more involved structure allows us to see who will perform which roles in a typical organisation at a higher level and facilitates understanding. The relevant functional sections of this document should be used as examples on which to base the setup.

Surrounding colour of the box	This indicates who sets it up  1. Red = LME 2. Blue = TEST_GLOBAL_ADMIN
Colour of connecting line	Owner responsible for setting up association (per TEST line)  1. Red = LME 2. Blue = TEST_GLOBAL_ADMIN 3. Pink = TEST_EUROPE_ADMIN





TEST				
EXCHANGE ADMIN	TEST_GLOBAL_ADMIN	TEST_EUROPE_ADMIN		
Setup TEST a/c     Setup TEST_GLOBAL_ADMIN     Setup TEST Usergroup     Add ADMIN user to TEST usergroup	5. Setup TEST- EUROPE a/c 6. Setup TEST- ASIA a/c			
7. Setup TEST_EUROPE_ADMIN 8. Setup TEST_ASIA_ADMIN 9. Add ADMIN Users to TEST usergroup		11. Assign TEST_EUROPE_TRADER to TEST - EUROPE a/c		
10. Setup TEST_EUROPE_TRADER				

**Note** – The LME Trading Operations team will setup the parent account (Member), in this example 'TEST', as well as link the first Member Admin user (TEST\_GLOBAL\_ADMIN) to the parent account. Once this has been accomplished, the Member will be able to setup their account structure and manage users.



Classification: Public

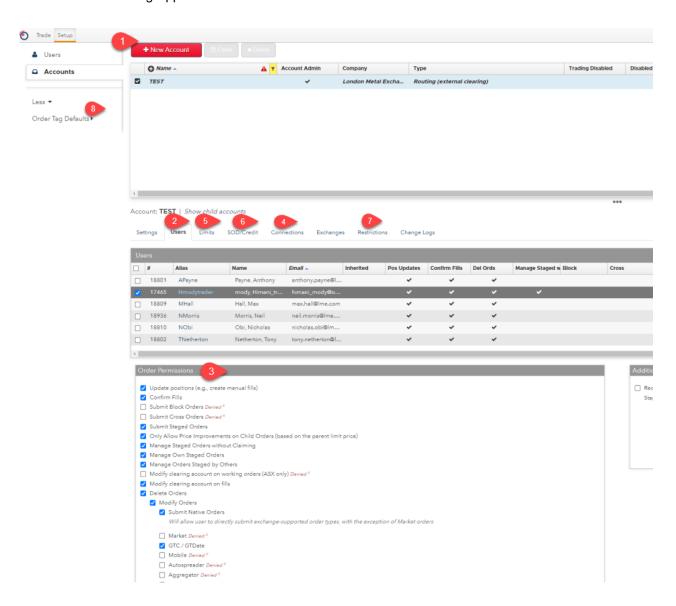
The LMEtrader Account Structure provides **flexibility** where a Member Admin higher up in the hierarchy can manage their account and subsequent sub accounts. For e.g. TEST\_GLOBAL\_ADMIN can manage TEST – EUROPE and TEST - ASIA in addition to TEST a/c.

Function	LME Trading Operations	Member admin
Create Parent Accounts(Members)	<b>✓</b>	
Create Member Admin Users	✓	
Create User Groups and add Users to the User Groups	<b>✓</b>	
Create Accounts		✓
Create Member Connection	✓	
Assign Connection to an Account		<b>✓</b>
Create Trading Users	✓	
Assign Member Admin/Trading users to Accounts		✓
Create OTD profile		✓



# 4 Mandatory Tasks for LMEtrader Member Admin Users

Listed below are the steps that Member Admins should follow in the **given** order to get user's access to the LMEtrader Trading App



Note: Exchanges, Change Logs are read only for Member Admins

Step 1	Create an Account
Step 2	Assign Users to an Account
Step 3	Set Order permissions for the Users
Step 4	Assign Connection to an account
Step 5	Apply Limits to a User
Step 6	Apply Credit Limits to a User
Step 7	Apply Restrictions to the account



Classification: Public

Step 8	Create Order Tag Default Profile for the user
	_

# 5 How to Setup a New User

The LME Trading Operations team are responsible for setting up new users. Members Authorised Personnel must complete an LMEtrader New User Form (Available on <a href="https://www.lme.com/Trading/Systems/LMEselect">https://www.lme.com/Trading/Systems/LMEselect</a>) and send that to tradingoperations@lme.com.

This will be processed within approx. 24 hrs and an LMEtrader invitation link will be sent to the users email address once they have been setup in LMEtrader.

Please note, for test environment access, there is no need to complete the form, an email to tradingoperations@lme.com with the relevant information will suffice.

For any queries or if you have not received the invitation link then please contact Trading Operations on the above email.

# 5.1 How to Login to LMEtrader

The first step to accessing the LMEtrader platform is to complete the initial log-in process

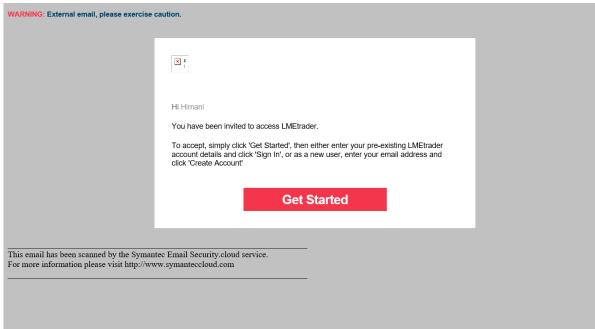
## 5.2 Steps to Complete Log-in

Once user setup is done by LME Trading Operations team, you will receive an Invitation as shown in image below. Please follow the steps listed here to complete the initial login:

1. Check if you have received an invitation in your inbox to access LMEtrader. Once received click on 'Get Started'.

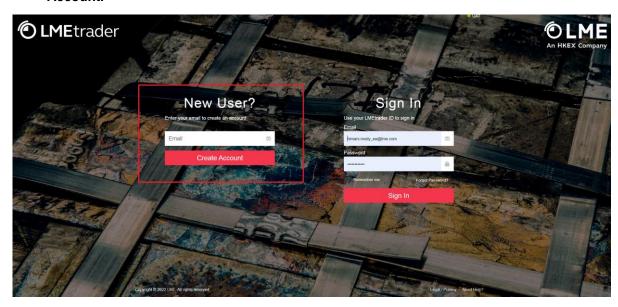
**Note** – Please check your junk folder in case you haven't received an email or contact Trading Operations at tradingoperations@Ime.com or (020) 7113 8200.



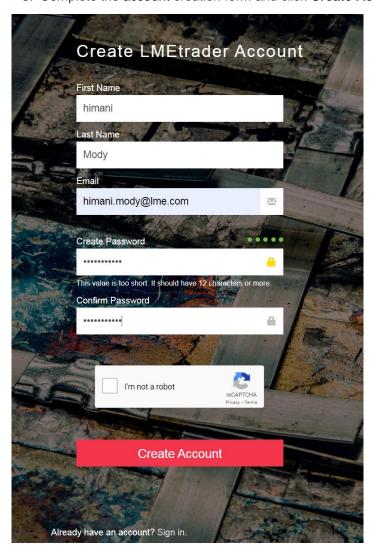




2. In the NEW USER? Section of the LMEtrader page, enter your email address and click **Create Account.** 

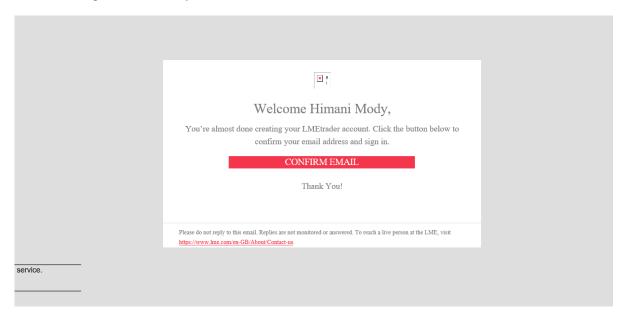


3. Complete the account creation form and click Create Account

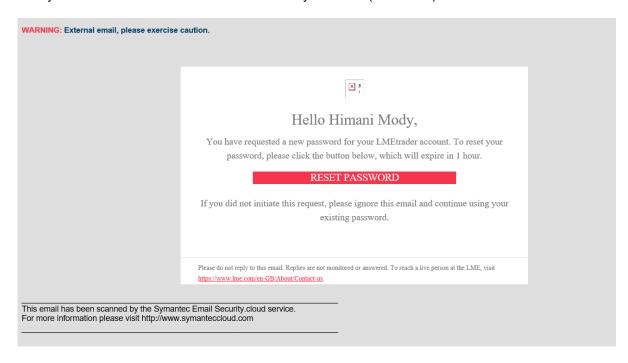




4. In the registration email you received, click Confirm Email



**Note**: In case you already have an account registered under the same email address with LMEtrader, then you will receive a Reset Password email in your inbox (see below)



- 5. Read and accept the service agreement and you will be directed to the Trade App.
- If logging in as Member Admin User, launch the Setup App using <a href="https://setup-uat.trade.tt/ext-uat-cert?idp=lme#company/">https://setup-uat.trade.tt/ext-uat-cert?idp=lme#company/</a>

Note: When logging in to LMEtrader, your account will lock out after 5 incorrect attempts.



**Note**: \*\*\*\*Remember to logout of LMEtrader EVERY night to avoid any caching relate issues\*\*\*\*

## 5.3 How to Create Multiple User Profiles

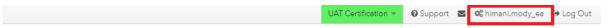
It is possible for an individual to have more than one login to LMEtrader using multiple profiles. Please note that they cannot be logged in simultaneously into LME Trade App and LME Setup App using different profiles since there can be only 1 active session on any **given** browser.

Multiple sessions can be opened using different browsers. For e.g. a user can be logged in to LMEtrader Setup App as Member Admin on chrome and as a trading user on Edge.

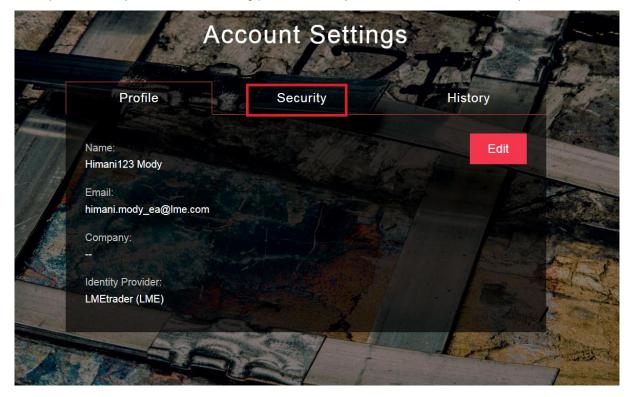
In order for LME Trading Operations team to create multiple user profiles for an individual user, that user will be required to setup a **proxy** email address (since there is only one profile allowed per email address) for submission on new user request form.

## 5.4 How to Change Password

1. Click your account username in the title bar to open the Account Settings page

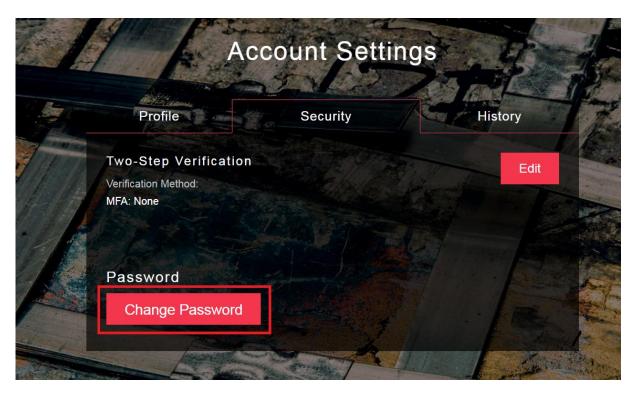


2. On the Account Settings page, click the Security tab. You might be asked to verify your existing password. If yes, enter the existing password and you will be directed to Security tab.

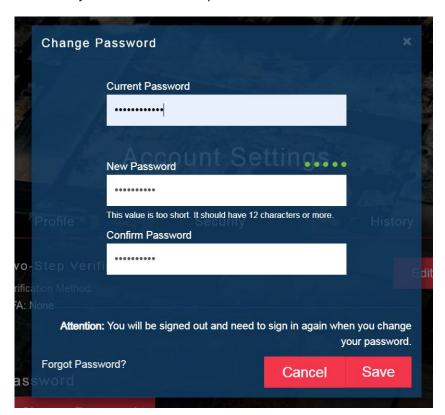


3. Click CHANGE PASSWORD.



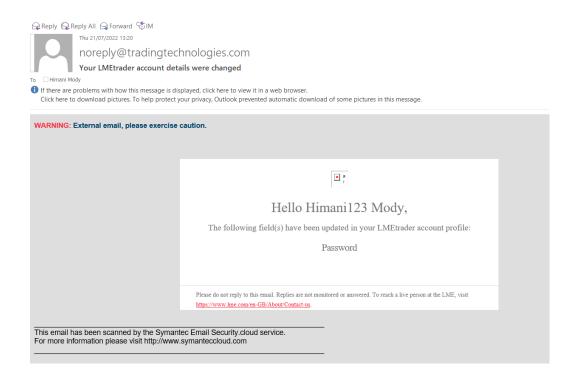


4. Enter your current and new passwords and click SAVE.



5. Once saved, you should have received an email from <a href="mailto:noreply@tradingtechnologies.com">noreply@tradingtechnologies.com</a> notifying you about the update.





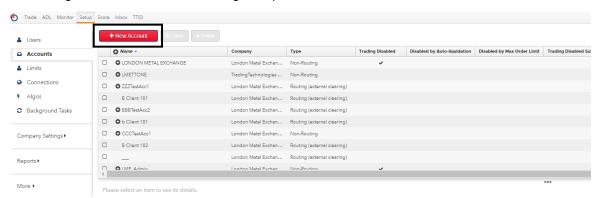
# 6 How to Setup a User Group

User Groups is created and managed by LME Trading Operations team. A user can be assigned to one or multiple User Groups. All new users will be made available within a member's user group for them to allocate to their accounts

# 7 Steps to Setup an Account

Conceptually within LMEtrader a **member** should be thought of as an **account**. An example of the LMEtrader account hierarchy structure is shown in Section 3.

- 1. Login to LME Setup UI as 'TEST GLOBAL ADMIN' (Member Admin).
- 2. Navigate to Accounts on left navigation panel → Click on '+New Account'



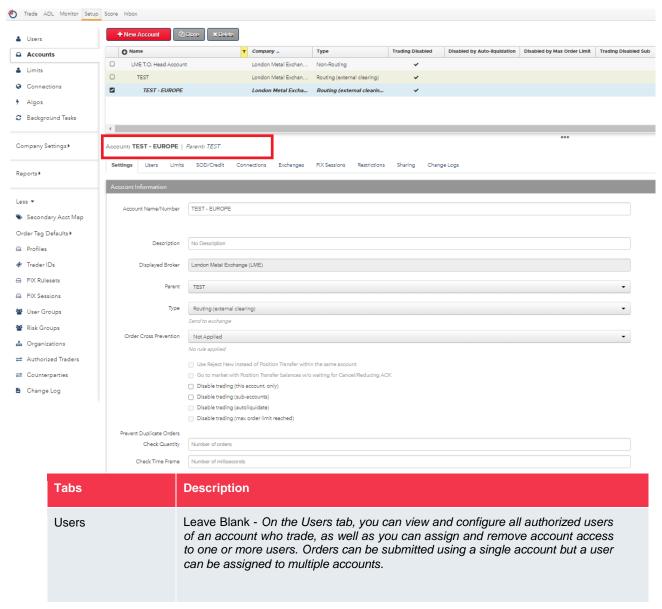
3. Populate the Account Information(see below) and click on 'Create'



Mandatory Field Names	Description
Account Name/Number	Add Account Name. For e.g. TEST - EUROPE
Parent	Add Parent Account. For e.g. <b>TEST</b>
Type	Select the routing behaviour for the account from the drop-down,  Routing (external routing) - Defines the parent account as the clearing account sent to the exchange on all orders.  Routing (internal sub-account) - Defines the account as a sub-account that is not routed to the exchange. This allows you to assign the user to an internal account for routing and risk purposes, even though a parent account will be sent to the exchange as the actual clearing or omnibus account.  Non Routing - Not sent to the exchange. Recorded internally and can be used for back office purposes  For e.g. 'Routing' in the example shown below  More Info on remaining types can be found here https://library.tradingtechnologies.com/user-setup/ac-creating-a-new-account.html
Order cross prevention	Leave as 'Not Applied'. Not Applicable to LME
Disable Trading checkbox	Tick/Untick depending if users should be allowed/disallowed to trade on this account
Check Quantity and Check Time Frame	Not Applicable for LME Users
Order Management System (OMS) Settings section	Not Applicable for LME Users



#### 4. Populate the various tabs as per below





	Note – If two users are assigned to the same account, both users can view all order activity in that account.
Limits	Uncheck/Check 'Apply Limits' if limit checking is required to be disabled/enabled for the user  Note - If Apply Limits is checked, you must define product or contract limits for each product or contract that the user, parent account or child account is allowed to trade. See section 10 for details on how to set Account Position Limits
007/0	
SOD/Credit	Untick 'Create start-of-day (SOD) records. See section 10 for details on how to set Credit Limits
Connections	See Section 11 - Use connections tab to add existing exchange connections to an account.
Exchanges	Not Applicable to LME Users. Member Admins have read-only access to Exchange Properties
FIX Sessions	Not Applicable to LME Users
Restrictions	Per account, administrators can use the <b>Restrictions</b> tab to restrict whether users can manually update positions on the account or use the account to submit certain order types. To apply restrictions to an account, refer to Section 12  Note - LME Trading Operations will restrict certain order types at Parent level as
	these are not supported by the Exchange. For e.g. TT Premium Order Types & Synthetic Order Types
Change Logs	There is no Input required

Similarly create TEST – ASIA as another sub account of TEST

# 8 How to Assign Users to Accounts

## 8.1 Steps to assign a user to an account

- 1. Click **Accounts** in the left navigation pane.
- 2. Navigate to 'TEST-EUROPE' child account
- 3. Click the **Users** tab for the selected account and click the **Add** button in the Users section.

The **Select users** screen appears. Here you can view and configure all authorised users of an account as well as assign and remove account access to one or more users. In this case assign 'TEST\_EUROPE\_TRADER user to the account.

The Order Permissions and Additional Settings sections also appear for the selected user.



Classification: Public

**Note**: The users would need to exist in the same User Group as the Member Admin for the Member Admin to be able to assign it to the child account.

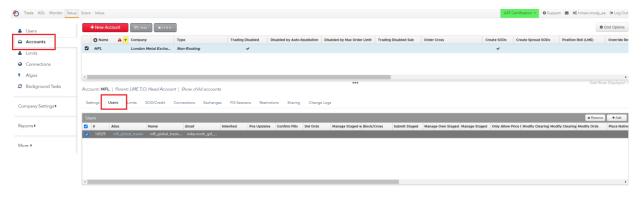
4. By default, the checkboxes in Order Permissions & Additional Settings are unticked. Tick the checkboxes as shown below in **Order Permissions** for 'TEST\_EUROPE\_TRADER' our example.

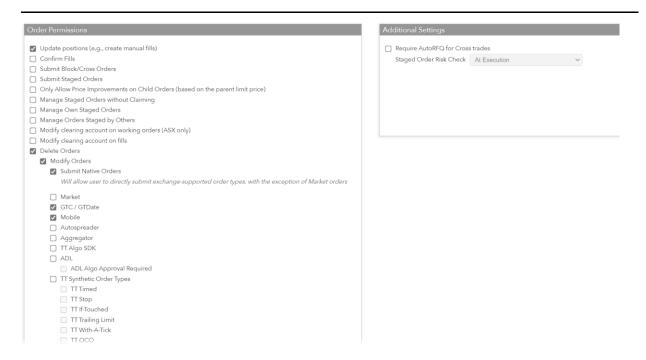
**Note**: If a user is assigned to a parent account then that user is also assigned to all child accounts and inherits the same user permissions assigned to a parent account.

If an account name is listed in the inherited column, it indicates that the user assignment and permissions for the selected account were "inherited" from this parent account.

More info on what the checkboxes under Order Permissions do can be found below

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





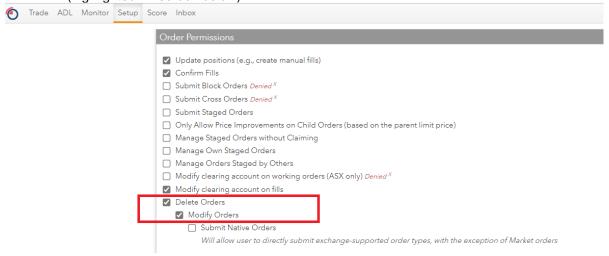
#### 8.2 Order Permissions

Based on the profile requested on the User Form (Available on <a href="https://www.lme.com/Trading/Systems/LMEselect">https://www.lme.com/Trading/Systems/LMEselect</a>), a Member Admin will grant the necessary permissions under **Order Permissions** tab. The map below shows which permissions should be ticked for which profile.

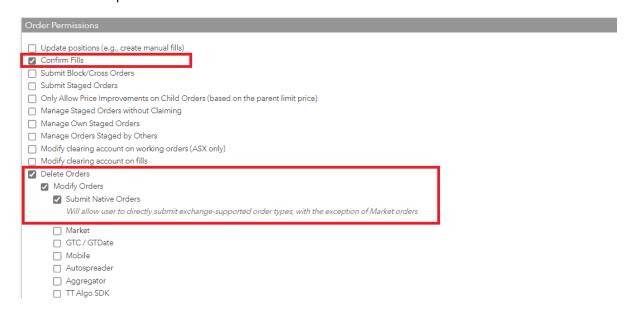


#### Note -

1. Modify Orders and Delete orders must be checked before enabling Order Entry settings (highlighted in red box below)



- 2. Staged orders are not in scope hence below checkboxes are not applicable here,
  - a. Submit Staged Orders
  - b. Manage Own Staged Orders
  - c. Manage Staged Orders without Claiming
  - d. Manage Own Staged Orders
  - e. Manage Orders Staged by Others, Submit Staged Orders
- **3.** Modify clearing account on working orders (ASX only) This only applies to the Australian Securities Exchange hence please ignore in our case
- 4. Submit Native Orders should be checked to allow traders to place orders in LMEtrader.
- You can confirm fills in an account only if Delete Orders → Modify Orders → Submit Native Orders permissions have been checked



- 6. Below Order Types are not in Scope for LMEtrader,
  - a. Market This order types includes Market, Market If Touched or Market-To-Limit
  - b. Mobile
  - c. TT Synthetic Order Types



- d. TT Premium Order Types
- e. Autospreader Determines whether the user can deploy synthetic spread strategies to an Autospreader SE server.
- f. Aggregator Determines whether the user can submit orders for aggregated instruments.
- g. TT Algo SDK Determines whether the user can deploy TT Algo SDK strategies to Algo SE servers.
- h. ADL Determines whether the user can deploy strategies to Algo SE servers. Includes ADL algos, TT Synthetic algos, and Autotrader.

_	Delete Orders	
$\checkmark$	Modify Orders	
	✓ Submit Native Orders	
	Will allow user to directly submit exchange-supported o	rder types, with the exception of Market orders
	☐ Market	
	☐ GTC / GTDate	
	☐ Mobile	
1	☐ Autospreader	
	☐ Aggregator	
	☐ TT Algo SDK	
	☐ ADL	
	<ul> <li>ADL Algo Approval Required</li> </ul>	
	☐ TT Synthetic Order Types	
	□ TT Timed	
	☐ TT Stop	
	☐ TT If-Touched	
	TT Trailing Limit	
	□ TT With-A-Tick	
	□ ПОСО	
	□ TT Bracket	
	□ TIceberg	
	TT Order By Volatility	
	☐ TT Autohedger	
	☐ TT Time Sliced / TT Time Duration	
	TT Volume Sliced / TT Volume Duration	
	☐ TT Retry	
	TTTWAP	
	☐ TT Premium Order Types* ☐ TT TWAP+ Denied X	
	TTVWAP+ Denied X	
	TT POV Denied X	
	TT Scale POV Denied X	
	TT Brisk Denied X	
	T Close Denied X	
	☐ TT Prowler Denied X	

**7.** Additional Settings that include the below fields are not in scope for LMEtrader and should be left unchecked:



- a. Require AutoRFQ for Cross trades When checked for a user or an account, this setting forces an RFQ prior to submitting a cross trade. Only a company administrator can enable this setting for a user/account in their company.
- b. **Staged Order Risk Check** Click in this field to select one of the following:
  - i. **At Execution** Risk checking is applied to the staged order account when related child orders are executed.
  - Upon Claim Risk checking is applied to the account when the staged order is claimed.



**8.** Fields not listed in the table below are not in scope for LMEtrader. Hence please ignore the checkboxes when setting permissions for requested profiles in the User Form.

	Trading User	VIP Supervisor Trader	Trading User View Only
Update Positions	✓		
Confirm Fills			
Modify clearing account on fills			
Delete Orders	✓	✓	
Modify Order	✓		
Submit Native Orders	✓		
GTC/GTDate	✓		

# 9 How to Apply Limits to a User

LME Trading Operations team can set price and quantity limits for <u>users</u> and Member Risk/Full Admins can set price, quantity and position limits for <u>accounts</u> using the <u>Limits</u> tab. Member Admins should define actions to take when credit limits are exceeded or when orders cross in the same account.

These are LMEtrader specific limits that are applied at GUI level.

## 9.1 Steps to Account Position Limits

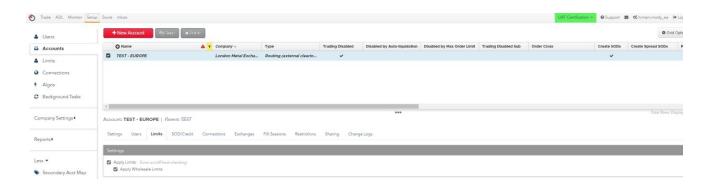
Member and LME Trading Operations team can both set account limits. However it would usually be the responsibility of the Member Admins to set account limits for the accounts they administer.

To set account position limits:

- 1. In the left navigation panel, click **Accounts** and select an account in the data grid.
- 2. Click the **Limits** tab.

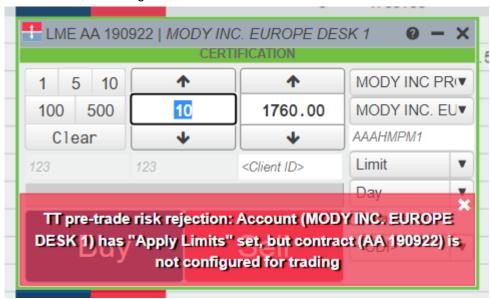


3. In the Settings section, click Apply Limits to enable limit checking for the account or user.



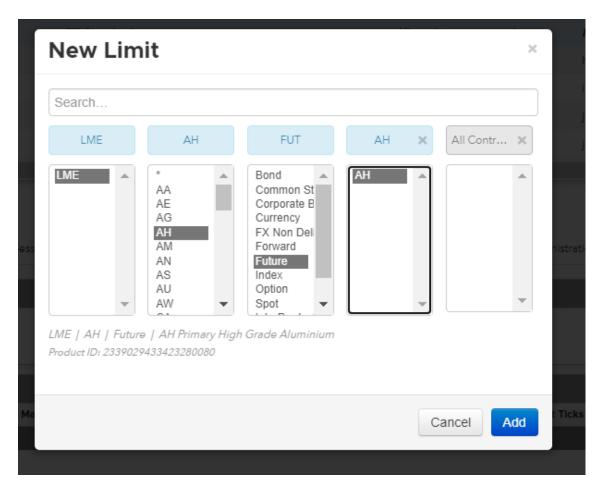
**Note:** If Apply Limits is checked, you must define product or contract limits for each product or contract that the user, parent account or child account is allowed to trade.

For Example, if 'Apply Limits' is checked and limits are only defined for ZS Outrights then traders will not be able to trade AA(see below error). They are required to define limits for all products that they are interested in trading.



- \*\*Ignore Apply Wholesale Limits checkbox as this is out of scope for LME users.
  - 4. In the Limits section, click **+Add** to create a new risk limit, or select an existing limit in the Limits section. If you select an existing limit, you can copy product limits within the selected user's or account's limit tab by clicking the **Copy** button.
  - 5. If you click **+Add** to create a new risk limit, select the Exchange, Product Family, Product Type, Product, and/or Contract in the New Limit screen and click Add. By default, the risk limit will apply to all exchanges, product families, product types, products, and contracts.





s. Set the risk limits as needed:

#### a) General

The following section appears for a **single** contract, spreads, or strategies.



The following section appears for an <u>account</u> only, and appears if applying risk limits to all contracts for a product.



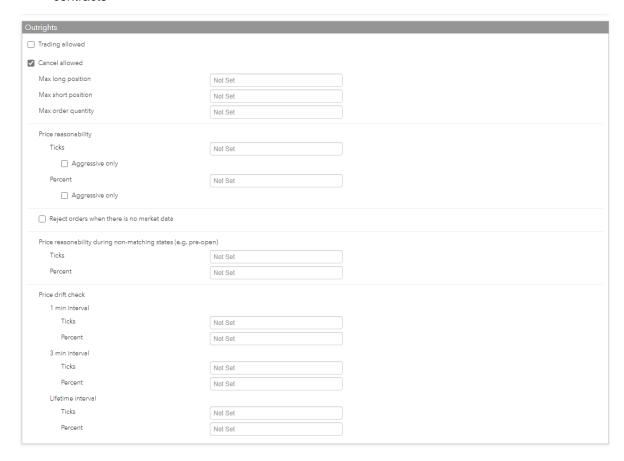
Fields	Description
Enforce energy limits	Calculates risk limits based on contracts instead of flow for energy products. <b>This</b> is not in scope for LME.
in Contracts	



Trade out allowed	When enabled, allows the maximum order quantity, maximum long/short position, and credit limits to be exceeded in order to flatten the position in a contract. Can be set for the account.

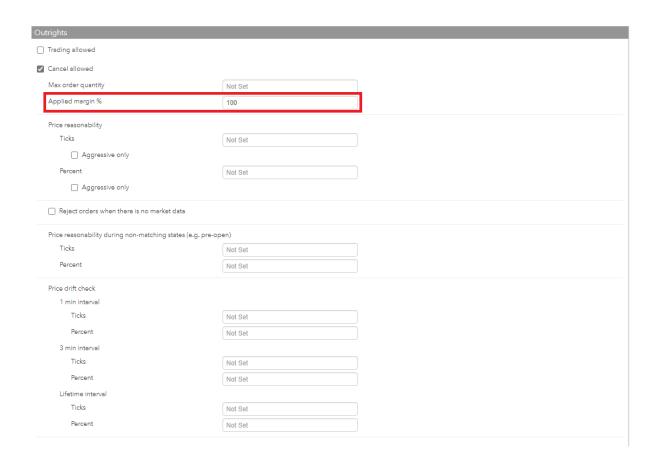
## b) Set limits for Outrights or Spread/Strategies

1. The following section appears if applying risk limits to <u>single</u> Outright or Spread/Strategies contracts



2. The following section appears if applying risk limits to <u>all</u> Outright or Spread/Strategies contracts





The below table gives a brief description on the fields available in Outrights and Spread/Strategies.

Fields	Description
Trading Allowed	Specifies whether outrights can be traded for the selected contract.
Cancel allowed	Specifies whether orders for these products can be cancelled. If you plan to restrict trading in this product but allow only order cancellations, leave this option checked.
Max long position	Limits an account or user to a maximum long position per contract selected. For example, if this limit is set to 5 for the GE March contract, and an account or user is long 4 GE March contracts, then a Buy order greater than 1 would be rejected as it could potentially result in a long position greater than 5. This field does not apply to user-level risk.
Max short position	Limits an account or user to a maximum short position per contract selected. For example, if this limit is set to 5 for the GE March contract, and an account or user is short 4 GE March contracts, then a Sell order greater than 1 would be rejected as it could potentially result in a short position greater than 5. This field does not apply to user-level risk.
Maximum order quantity	Specifies a limit on the maximum individual order size that can be entered for the contract. This setting overrides the max order qty setting that might exist at the product or exchange level.



Applied margin %	Applied margin %: Specifies a percentage above or below the margin that a trader must have to trade the product. In other words, applied margin increases or decreases the margin requirement when calculating risk limits. Setting this to zero removes margin requirements for this product/contract.
Price reasonability	Determines how far from the market price a user may enter an order for the contract. You can set a number of ticks away from the market using the Ticks field, and set a percentage away from the current price using the Percent field. If you only want to enforce this setting for buy orders above the limit and sell orders below the market, check the Aggressive only option. This setting overrides the price reasonability setting that might exist at the product or exchange level.
Reject orders when there is no market data	To reject orders when there is no market data regardless of whether or not the market is in a matching or non-matching state, check this option. By default, orders are allowed when there is no market data.
Price reasonability (ticks) during non- matching states (e.g., pre-open)	Check this setting to apply price reasonability during non-matching exchange states. When applied, the price check uses the indicative open price as the market price, otherwise, the price check uses the first available price from the last/close or settle, in that order. If none of these prices exist, then the algorithm assumes there is no market data at all, and allows or rejects the order based on the Reject orders when there is no market data option.  You can set a number of ticks away from the market using the Ticks field, and set a percentage away from the current price using the Percent field.
Price drift check	Set one or both of the following price drift parameters for each interval as needed:  Ticks: Constrains order entry by a set number of price ticks over a specified time interval. This setting applies to the price of the earliest submitted TT Iceberg or TT Time Sliced child order in the interval. Enter a value to enable this price drift check, or remove the value to disable the check (Not set).  Percent: Constrains order entry by a percentage price move over a specified time interval. This setting applies to the price of the earliest submitted TT Iceberg or TT Time Sliced child order in the interval. Enter a value to enable this price drift check, or remove the value to disable the check (Not set).  The number of ticks and/or percentage can be set for one, two, or all three of the following intervals per account:  1 min interval — Price constraints are applied to the new order based on the price of the earliest order submitted within a rolling 1 minute window.  3 min interval — Price constraints are applied to the new order based on the price of the earliest order submitted within a rolling 3 minute window.  Lifetime — Price constraints are applied to the new order based on the price of the initial order submitted.



#### 3. Click Save Changes

**Note**: Position Limits apply to this account and all of its child accounts.

For More Info, see <a href="https://library.tradingtechnologies.com/user-setup/rl-account-position-limits.html">https://library.tradingtechnologies.com/user-setup/rl-account-position-limits.html</a>

#### 9.1.1 Account Limits and Hierarchy

When Account Position limits are applied to an account, they automatically get applied to all the child accounts too. The most conservative limit is applied to a child account when limits are applied at parent & child levels. See examples in table below to understand how Account Limits behave in a hierarchical model.

Scenerio	Users trade on TEST EUROPE a/c	Result
Set Max order quantity for AA Outrights TEST – 10 TEST EUROPE – n/a	Enter an order on AA 3M for order qty = 20	Fails  Error msg – "TT pre-trade risk rejection - Order qty 20 exceeds parent account(TEST) max order qty(10) for (AA) outrights"
Set Max order quantity for AA Outrights TEST – 50 TEST EUROPE – 10	Enter an order on AA 3M for order qty = 20	Fails  Error msg – "TT pre-trade risk rejection - Order qty 20 exceeds max order qty(10) for (AA) outrights"
Set Max order quantity for AA Outrights TEST – 10 TEST EUROPE – 100	Enter an order on AA 3M for order qty = 40	Fails  Error msg – "TT pre-trade risk rejection - Order qty 40 exceeds parent account(TEST)max order qty(10) for (AA) outrights"

# 10 How to Apply Account Position/Credit Settings

The SOD/Credit tab is read-only for the members and will be managed by LME

**Note**: Position rollover is out of scope for LME. The positions will be wiped out at the end of trading day & Credit Limits will be set by PTRM managers in current select platform for v9





# 11 How to Assign a Connection

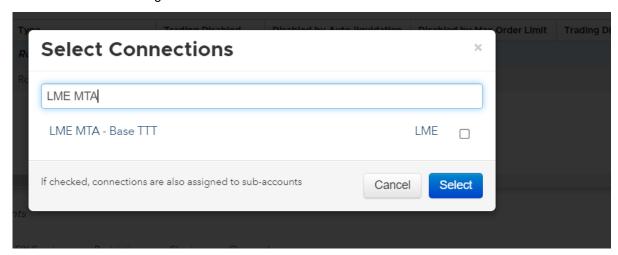
The connections tab is used to create and manage LME connections (FIX sessions) for routing orders per account. The LME connections must be assigned to an account as a part of configuring the connection (see below for more details). Multiple accounts can be assigned to the same connection.

LME Trading Operations team will be responsible for creating these connections and assigning them to the parent account (Member). However it is the Member Admin's responsibility to assign connections to the appropriate accounts. Available connections can be viewed by navigating to Accounts → Connections.

#### 11.1 Steps to Assign a Connection to an Account

Every account should be assigned to only **one** connection. A connection can have multiple accounts assigned but not vice versa

- 1. Click Accounts in the left navigation pane and select the account.
- 2. Click the Connections tab.
- 3. Click +Add
- 4. In the Select Connections menu that appears, click on LME MTA Base TTT Connection (dummy connection)
- 5. Click Save Changes



Note: If a Connection is added to the parent account, it gets inherited across all child accounts

# 12 How to Apply Account Restrictions

Per account, Account administrators can use the **Restrictions** tab to restrict whether users can manually update positions on the account or use the account to submit certain order types. To apply restrictions to an account follow below steps,

1. In General section, tick Apply Restrictions checkbox.

The **Apply Restrictions** checkbox applies each restriction to the account. These restrictions apply to the account's child (sub) and by default restriction options are set to Deny.

- 2. In Account Restrictions section, click on Allow checkbox from below restrictions
  - a. Modify Orders
  - b. Submit Native Orders
  - c. GTC/GTDate
  - d. Mobile



Classification: Public

- e. Update positions (e.g., create manual fills)
- f. Confirm Fills
- g. Modify clearing account on fills

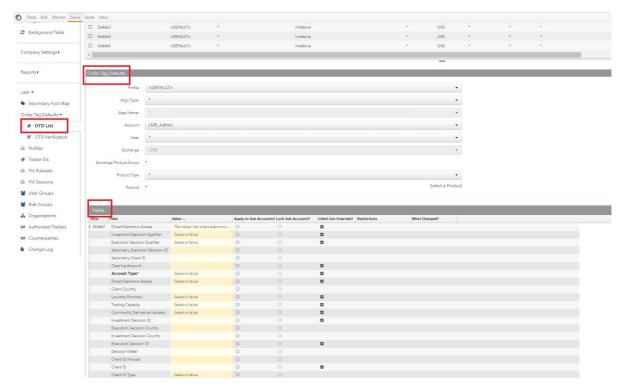
LME Trading Operations will restrict below permissions & order types at Parent level as these are not supported by the Exchange.

- Block/Cross Orders
- Market, Auto spreader, Aggregator, TT Algo SDK, ADL, ADL Algo Approval Required, Mobile
- TT Premium Order Types
- TT Synthetic Order Types
- Modify clearing account on working orders(ASX only)

# 13 How to create Order Tag Default Profile (OTD)

The Order Tag Default management area allows Admin users to view and configure unique order tag default parameters. Users can then apply these tags to all orders based on the **key fields** populated during OTD creation -

- 1. Profile
- 2. Algo Type (Out of Scope)
- 3. Account, User
- 4. Exchange
- 5. Product Group
- 6. Product Type
- 7. Product





## 13.1 Roles & Responsibilities

Below is the list of the **mandatory** order tag default parameters and the Admin users responsible to populate the fields prior to successful trade bookings in LMEtrader

Field Names	Admin User
Account Type	Member Admin
Clearing Account	Member Admin
Direct Electronic Access	Member Admin
Execution Decision ID	Member Admin
Trading Capacity	Member Admin
Commodity Derivative Indicator	Member Admin
Order Origination Trader	Exchange Admin

## 13.1.1 Order Origination Trader

LME Trading Operations team will be responsible for management of users Order Origination Trader value. This field will be locked at Member level and Member Admins will be unable to edit this value for any user or accounts.

#### 13.1.2 Other Fields

Member Admins for each account will be responsible to populate at least the mandatory fields listed in the table above at that account level. They will <u>not</u> be able to override the Order Origination Trader field for any accounts as it has been locked at the parent account level by Trading Operations. Steps on how to create an OTD profile can be found below.

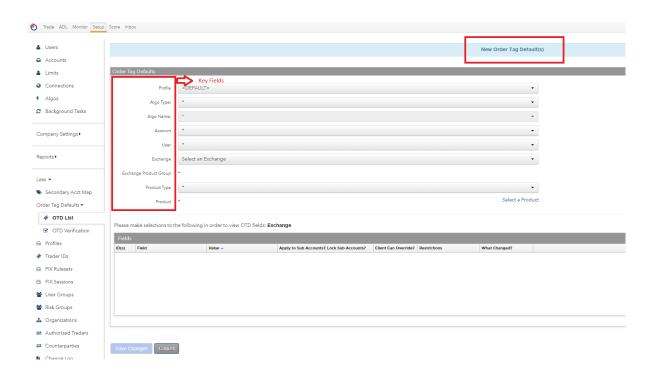
#### 13.2 Steps to Add Order Tag Defaults

When creating a profile for LME, all user and account configurable fields are displayed and can be configured at the same time.

To add order tag defaults:

- 1. Click More → Order Tag Defaults tab in the left navigation panel.
- 2. Click the + New Order Tag Default button at the TEST of the screen.
- 3. Configure the settings on the "new" Order Tag Defaults screen.





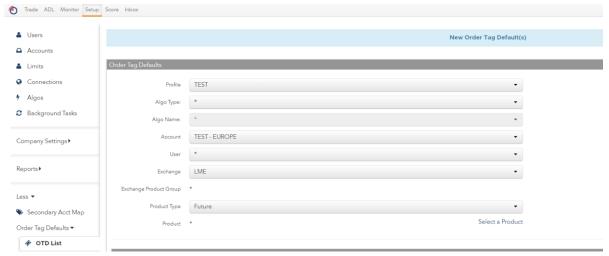
**Note**: For each key field, the default setting is "\*", which applies the Field and Value settings to all available options for that field. If a specific exchange is selected, all configurable user and account fields for that exchange are displayed.

4. Use below table to populate the key fields to select an Order Tag Default profile at order entry

Key Fields	Description
Profile	Click <add new=""> and type Profile Name. E.g. TEST GROUP  Select the name of a profile for a specific customer or click Add New to add a profile name. Each profile is a set of order tag defaults.  Note – The <b>Default</b> profile name is reserved by LME as we set the order origination trader on this profile for each trader. Members are unable to add any OTD tags on this profile.</add>
Algo Type	Leave the field populated with default value i.e. "*"  Note – Algo Type is not applicable to LME Users
Algo Name	Leave the field populated with default value i.e. "*"  Note – Algo Type is not applicable to LME Users
Account	Select an account. E.g. 'TEST'  All accounts available in the company are displayed.
User	Select Trading User E.g. 'TEST_EUROPE_TRADER'  All users who accepted an "invitation" to your company are listed. Users shared with your company are not listed.



Exchange	Select 'LME'  This field populates automatically if a specific product is selected in the Product field.
Exchange Product Group	This is defaulted to "*" by Exchange  The list of product groups varies by exchange. The default setting is "*" for all product groups. This field populates automatically if a specific product is selected in the Product field.
Product Type	Select Product Type E.g. Futures
Product	Select Product E.g. "*" for all products  When a product is selected, the product name is displayed as well as an option to select "All" products.



Note: A view with sample values

5. In the **Fields** section, the fields will be applied to an order based on the key fields. Select which fields to add to the profile and populate the values as needed. The MIFID II tags and their descriptions that are in scope for LME can be found below

**Note** – The fields highlighted below are the **Mandatory** fields on users OTD profile without which users will not be allowed to place orders/trades.

MIFID II Fields	Description
Account Type	Select <b>House</b> from the below list,
	<ul> <li>Client ISA: Individual segregated client account</li> <li>House: House account</li> <li>Client OSA: Omnibus client account</li> </ul> Sent to the exchange as Tag 581.



	Note: The account type for LME users will always be House. This is a mandatory field for LME
Client Country	Select the country from the country selector  Identifies the location of the client. Select a country from the drop-down list.  This setting is required if the Account Type is either "Client ISA" or "Client OSA".
Direct Electronic Access	1. The trader does not have direct electronic access 2. The trader does have direct electronic access Sets whether the user has direct electronic access to the exchange. The default is "the trader has direct electronic access". Sent to the exchange as Tag 10050.  Note – This is a mandatory field for LME
Trading Capacity	Select <b>one</b> of the three options from below,  1. Deal 2. Match 3. Any Other Capacity  Sets whether the user is dealing on own account (Deal), matched principal (Match), or any other trading capacity. Select either Deal, Match, or Any other capacity. Sent to the exchange as Tag 10051.  Note – This is a mandatory field for LME
Execution Decision Country	Select a country from the country selector. Sets the location of the person or algo submitting the order. Sent to the exchange as Tag 10049.
Investment Decision Country	Select a country from the country selector. Sets the location of the entity making the investment decision. Sent to the exchange as Tag 10048.
Decision Maker	Enter the short code of the third-party investment decision maker if applicable.  This setting is required if the Account Type is either "Client ISA" or "Client OSA". Sent to the exchange as Tag 448 with 452 Party Role = 122.  Note – For testing purposes this can be left blank
Client ID(House)	Enter the MiFID ID short code for Account Type = House.  This is sent to the exchange as Tag 448 with 452 Party Role = 3-ClientID.



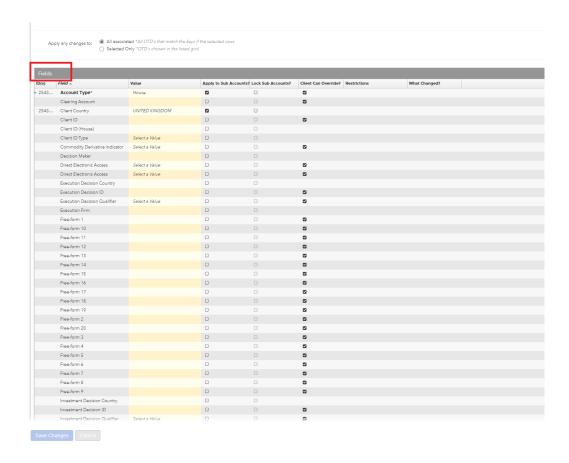
Classification: Public

Clearing Account	Enter the Tag 58 code used in LMEselect PTRM.  By default, if not populated the user's account name is sent as Tag 58. See diagram shown below this table for more info.  Note: This is a mandatory field for LME
Direct Electronic Access	Select <b>one</b> of the two options,  1. Yes 2. No  Sets whether or not the order is sent from direct/sponsored access, or from another source. Valid values: Yes, No, None
Liquidity Provision	Select <b>one</b> of the two options,  1. Yes 2. No  Indication of market making. Select either 'True' or 'False'. Sent to the exchange as Tag 448 with 452 Party Role = 35-Liquidity Provider.
Commodity Derivative Indicator	Select <b>one</b> of the two options,  1. Yes 2. No  Indication of whether the order is for hedging purposes to reduce risk. (i.e. hedge vs. spec order) Valid values: None, Yes, No  Note – This is a mandatory field for LME
Investment Decision ID	Enter a Short Code - User or firm who made the trading decision.  Note – For testing purposes this can be left blank
Investment Decision Qualifier	<ol> <li>Select <b>one</b> of the two options,</li> <li>Manual: Indicates the trading decision was made by a person.</li> <li>Automatic: Indicates the trading decision was made by an automated trading application.</li> <li>Determines if the trading decision was made manually by a user or automatically by an automated trading application using this account. This is an optional field. Note – For testing purposes this can be left blank</li> </ol>
Execution Decision ID	Enter a Short Code - <i>User or firm that submitted the order</i> .  Note – This is a mandatory field for LME
Execution Decision Qualifier	<ul><li>Select <b>one</b> of the two options,</li><li>1. Manual: Indicates the trading decision was made by a person.</li><li>2. Automatic: Indicates the trading decision was made by an automated trading application.</li></ul>

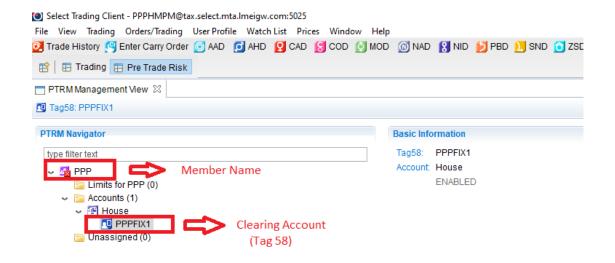


	Determines if the user or firm sent the order manually or automatically using an automated trading application with this account.
Secondary Execution Decision ID	Enter a registered ID/Short Code Secondary user or firm associated with the order. This field can be used for trading on behalf of clients and used for internal reporting purposes.
Client ID	Enter a user-defined Client ID up to 40 characters  When the Account Type selected is House, Client ID field can be populated as either "AGGR" or "PNAL". This is a required setting if Account type is "Client ISA" or "Client OSA". Sent to the exchange as Tag 448 with 452 Party Role = 3 Client ID.
Secondary Client ID	Enter the customer's legal entity identifier (LEI/Short Code)  Secondary customer identifier associated with the order. This field can be used for trading on behalf of clients and used for internal reporting purposes.
Client ID Type	Select <b>one</b> of the two options,  1. Firm 2. Natural Person  Identifies the type of client submitting the order.
Execution Firm	Enter a user-defined value  Identifies the firm or user managing the account.
Free-form 1- 20 —	An optional user-defined text fields that can be populated for LMEtrader and FIX client application users. These values are not sent to the exchange, but are visible in the Order Book, Fills, and Audit Trail widgets and on FIX Drop Copy records.
Text A	An optional, user-defined text value that remains on submitted orders in the TT system but is not sent to the exchange. Alpha-numeric and special characters are allowed.
Text B	An optional, user-defined text value that remains on submitted orders in the TT system but is not sent to the exchange. Alpha-numeric and special characters are allowed.
Text C	An optional, user-defined text value that remains on submitted orders in the TT system, but is not sent to the exchange. Alpha-numeric and special characters are allowed.
Text TT	An optional, user-defined text value that remains on submitted orders in the TT system, but is not sent to the exchange. Alpha-numeric and special characters are allowed.



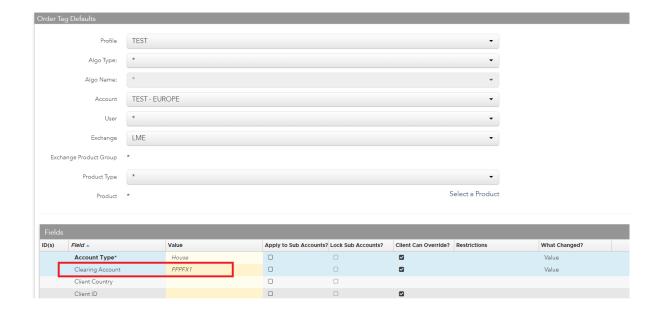


#### LMESelect PTRM (Tag 58)



#### LMEtrader (Tag 58)





Member Admins can select Apply to all sub-accounts or Client Can Override. See below for further information on these checkboxes

Key Fields	Description
Apply to all sub-accounts	Allows a company creating a sub-account or sharing an account with another company to apply the parent account exchange field to the sub-account. This ensures that any sub-accounts added to the shared parent account cannot have a different value in this field and that the value is sent to the exchange. Check the checkbox next to each field to apply its value as needed. When checked, the value cannot be changed on any sub-accounts added by your company or a shared company.
Lock sub- accounts	Allows a company creating a sub-account or sharing an account with another company to lock the value in a sub-account exchange field even if the sub-account is configured with a more specific order tag default match. This ensures that any child accounts (sub-accounts) created from the shared parent account cannot have a different value in this field and that the value is sent to the exchange. When checked, the value cannot be changed on any sub-accounts added by your company or a shared company. Note: The Apply to all sub-accounts setting must be enabled for the field in order to enable the Lock sub-accounts setting
Client Can Override	Determines if a user can override the value in this field when submitting orders from trading applications or APIs. Check the check box to unlock the field and allow a user to override the value. When unchecked, the field is locked and the user cannot change it.



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Note: The Client Can Override setting appears only when the Clearing Account field is selected and is checked by default.

7. Click Save

## 13.3 How to Verify Order Tag Defaults

The order tag defaults search option provides the ability to view and validate which order routing values are sent to an exchange per product for the accounts you are managing.

- 1. Click More -> Order Tag Defaults
- 2. Select **OTD Verification** in the left navigation pane and click the **OTD Search** button above the data grid.
- 3. Select values for each of the following key fields; **Profile**, **Algo Type**, **Algo Name**, **Account**, **User**, and **Product**.

When you click **Search**, the **Results** section shows all default fields and values that are applied to an order based on the search criteria.

# 14 How to Delete a User

LME Trading Operations team can only delete a user that belongs to LME. Please reach out to LME Trading Operations at tradingoperations@Ime.com or (020) 7113 8200.

