CME Group

LP Manager User Help

31 August 2023

Neither futures trading nor swaps trading are suitable for all investors, and each involves the risk of loss. Swaps trading should only be undertaken by investors who are Eligible Contract Participants (ECPs) within the meaning of Section 1a(18) of the Commodity Exchange Act. Futures and swaps each are leveraged investments and, because only a percentage of a contract's value is required to trade, it is possible to lose more than the amount of money deposited for either a futures or swaps position. Therefore, traders should only use funds that they can afford to lose without affecting their lifestyles and only a portion of those funds should be devoted to any one trade because traders cannot expect to profit on every trade. All examples discussed are hypothetical situations, used for explanation purposes only, and should not be considered investment advice or the results of actual market experience.

The information within this manual has been compiled by CME Group for general purposes only. CME Group assumes no responsibility for any errors or omissions. Additionally, all examples in this manual are hypothetical situations, used for explanation purposes only, and should not be considered investment advice or the results of actual market experience. All matters pertaining to rules and specifications herein are made subject to and are superseded by official CME, CBOT and NYMEX rules. Current rules should be consulted in all cases concerning contract specifications.

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Getting Started

The EBS Direct and BrokerTec Stream platforms allows for relationship-based trading on private price streams between Liquidity Providers (LPs) and Liquidity Consumers (LCs). LPs can set up price streams across varying instruments and 'quality' of pricing, and then permission each of their Liquidity Consumers with a bespoke set of entitlements to view said prices.

The LP Manager tool provides a user interface for administration of these permissions, as well as controls allowing for easy and real-time enablement/disablement of price streams as needed.

- Whats New
- Logging In and Support
- Data Structure

What's New

The list below illustrates the updates made to the LP Manager Help system.

Date	Topic	Description
31 August 2023	All	Updated screenshots for new UI
14 February 2023	All	Initial version

CME Group Login

CME Group Login is a self-managed, centralized user profile service that authenticates access to Account Management Service and other applications and services.

- Create a new CME Group Login user ID and profile: Prior to accessing, all users must have an active login profile.
- Review the CME Group Login User Guide: Access guidance and instructions: register, retrieve forgotten user ID, reset password, update profile and manage other services.
- Update a CME Group Login User ID and profile: Login privileges are retained even if users change firms, email address, registration information, User ID or password. Some instances may require access and entitlements update.

For additional registration or login assistance, including forgotten user ID and password, contact Enterprise Access and System Entitlements (EASE).

To request application access, contact Global Account Management.

Logging In

The application is accessed via internet browser (Chrome is recommended).

To log in to LP Manager:

1. Navigate to the CME Group Log in page.
2. Enter your CME Group Login credentials (**User ID** and **Password**), then click **LOG IN.**
3. Upon successful login, the two factor authentication screen appears. On your mobile device or by phone, confirm the security code, then select **Continue.**
4. From the CME Customer Center menu, select **Administration > LP Manager**

Help and Support

Please contact the following support teams as needed:

- General questions: EBS Liquidity Management Team or your account manager
- Login and access assistance: Enterprise Access and Entitlements (EASE)

Access Types

There are two levels of permission:

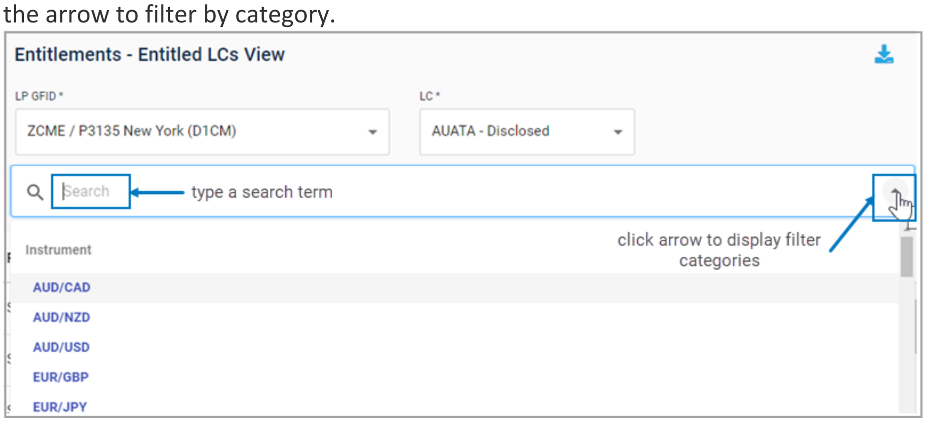
- **Regular User:** view and edit LC and instrument entitlements, view, enable/disable relationships and edit data; view, enable/disable price segments and edit data; view, download and upload entitlements
- **View Only:** view relationships, price segments, and detailed data; view and download audit logs

Data Structure

For detailed descriptions of each of the field names, refer to the Data Structure section.

Enhanced Search Capabilities

From most screens, use the smart search bar to filter quickly. Start typing in the search bar to initiate a targeted search or click the arrow to filter by category.



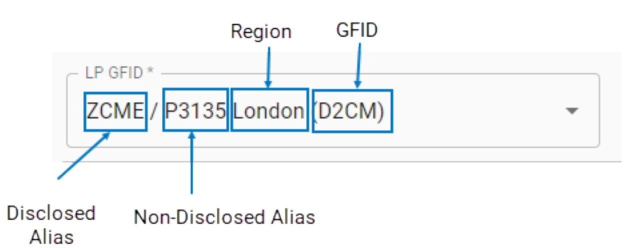
Data Structure

Refer to this section for detailed descriptions of field names on each of the screens.

Entitlements - Entitled LCs View

LP GFID

The GFID (Globex Firm ID) is the primary entity representing the Liquidity Provider on the CME platform.



It possesses the following attributes relevant to trading on the EBS Direct and BrokerTec Stream:

Attribute	Description
ID	Unique identifier for the GFID
Region	Determines the region in which the GFID operates (Americas / New York, EMEA / London, APAC / Tokyo). In order to provide liquidity to an LC in a given region the LP must also have a GFID there.
Disclosed Alias*	Value used to identify the GFID to a LC counterparty on the Market Data and Trades for Disclosed relationships (where counterparty identities are known to each other).
Non-Disclosed Alias*	Value used to identify the GFID to a LC counterparty on Market Data and Trades for Non-Disclosed relationships (where counterparty identities are not know to each other).

*It is possible for the same LP GFID to have both Disclosed and Non-Disclosed Aliases, in which case the GFID is able to support trading on both Disclosed and Non-disclosed bases from the same price streams. It is not necessary, however, and a GFID may have only one type of Alias.

In most cases a globally operating LP will have a GFID in each region, with the same Alias value(s) assigned to each. Our example LP is set up in this way, as follows:

ID	Region	Disclosed	Non-Disclosed Alias
D1CM	New York	ZCME	P3135
D2CM	London	ZCME	P3135
D3CM	Tokyo	ZCME	P3135

Entitlements - Entitled LCs View

Instruments for each LC are listed in Entitled LCs View with the following information:

Column	Description
Product	Type of instrument
Instrument	Instrument pair
Sweepable	Sweepable Tier assignment
Single Ticket	Single Ticket assignment
Warning	Any warnings affecting the entitlement status (e.g. "LC Disabled," "Instrument Disabled")

Note: Only instruments for which one or more streams were created will appear.

Entitlements - Instruments View

Column	Description
LC Alias	Alias used for the LC in trade messaging.
LC Name	CME assigned name for the LC
Sweepable	Currently assigned Sweepable Price Segment
Single Ticket	Currently assigned Single Ticket Price Segment
Warning	Any warnings affecting the entitlement status (e.g. "LC Disabled")

Download Entitlements

***Note:** The same fields apply to Upload Entitlements with the exception of Warning.

The downloaded excel file displays the following information:

Column	Description
LP Code	LP GFID ID
LC Alias	Alias of the LC used in all MD/Order flows for this relationship.
LC Name	CME-assigned internal LC name
Is Disclosed	Type of Relationship (Disclosed or Non-Disclosed), governing which Aliases are used
Security Type	Instrument type
Symbol	Instrument pair
Region	Region where the Relationship operates (derived from LP GFID)
Segment Type	SW (Sweepable) or ST (Single Ticket)
Segment Name	Region-Segment-Tier
* Warning	Warnings if any (e.g. LC Disabled)

Relationships View

The Relationship record holds important data governing the trading relationship between the two parties. Relationships have the following primary attributes:

Attribute	Description
Enabled	Enabled/Disabled indicator and toggle.
LC Alias	Alias used for the LC in API order trade messaging.
LP Alias	Alias used for the LP (determined by LP GFID configuration and Is Disclosed? setting).
LP GFID (Globex Firm ID)	The primary entity representing the Liquidity Provider on the CME platform.
Business Line	EBS or BTEC
Region	Region where the Relationship operates (derived from LP GFID)
LC Alias Override	If specified, will override LC Alias field in API order/trade messaging.
LP Cpty Settlement Override	If specified, will override Settlement Party field in API order/trade messaging.
Is Disclosed	Whether the Relationship trades on a Disclosed or Non-Disclosed basis.

Price Segments

A Price Segment represents a group of price streams, often referred to as a "tier" of pricing. For example, an LP may have "Gold," "Silver," and "Bronze" price segments, with "Gold" representing premium streams with the narrowest price spreads and the others progressively widening (this terminology is an example, naming of the streams is entirely at client's discretion). Price Segments have the following primary attributes:

Attribute	Description
Enabled	Enabled / Disabled indicator and toggle
Name	Name of the Price Segment used throughout the LP Manager tool. This must be unique per GFID/Type.
Internal Name	ID for segment that cannot be changed
Business Line	CME business line to which the parent GFID belongs. Possible values are "EBS" or "BTEC" (BrokerTec).
Region	Region in which the Price Segment operates, derived from the region of the assigned GFID.
GFID	Globex Firm ID GFID to which the Price Segment is assigned.
Region	Region in which the Price Segment operates, derived from the region of the assigned GFID.
Type	SW (Sweepable) or ST (Single Ticket). Determines the matching behavior for all price streams assigned to this Segment.
Description	A free text field for describing the segment's use.

More attributes exist determining various aspects of system behavior. Once created, a Price Segment is assigned to an interface/connection to the liquidity provider. The system will then initiate subscriptions and handle client orders for any price streams on that segment via the assigned interface.

The General tab for a price segment contains the following information:

Field	Description
Name	Free form name
Description	Free form description
Internal Name	(Not a configurable field - automated value)
Type	SW (Sweepable) or ST (Single Ticket)
Business Line	CME business line to which the parent GFID belongs. Possible values are "EBS" or "BTEC" (BrokerTec).
Region	NY, LN, TY
Order Type	PQ (Previously Quoted) or Limit
GFID	The Regional LP GFID
Matching Configuration	
Firm Prices	Firm Matching
Use Default Settings (Yes)	Set the Matching Configurations to Default
TP Counter (3)	Trade Proposal Counter (# of hits against active quotebook)
Quote Inventory Management (Yes)	If enabled, the LPI will manage the quote book, reducing inventory with each trade proposal. (Enabled is default and conservative.)
Use Historical Quotes (Yes)	If enabled the LPI matching will utilize historical quotes, the time and depth of historical quotes can be configured for manual users and API users separately. (Disable is default and conservative.)
PQ Cache Depth (60)	Quote Book Depth (active and historical price levels - default 60)
PQ TTL - API (ms) (50)	PQ TTL - API(# of milliseconds to retain historical quotes for API users)
PQ TTL - UI (ms) (500)	PQ TTL - UI(# of milliseconds to retain historical quotes for WS users)
Market Data	
Use Default Settings	Set the MD Subscription to Default - 3 levels for SW or 10 levels for ST
Market Depth (3 for SW, 10 for ST)	The number of price evels that the LPI will subscribe to per subscription. If value equals zero it will request the full book. Preferably 0 (Full book)
Rung Size Limit	If set, maximum amount for any amount rung within a Market Data update. Amounts higher than this will be rejected.
Max Rungs	If set, maximum number of separate amount rungs permitted within a Market Data update.

Streams are created underneath Price Segments and represent an actual pricing subscription for a given instrument. It is Streams to which we ultimately assign Liquidity Consumers the entitlement to view.

> **Note:** It is only possible to create one stream per Price Segment for a given instrument.

The Stream tab for a price segments displays the following information:

Column	Description
Enabled	Whether or not subscriptions are active for this stream.
Name	Internally assigned name for this stream.
Instrument	Name of the Currency Pair (FX) or Instrument (FI) this stream subscribes to
Stream ID	Internally assigned ID for this stream.
Product Type	Current possible values are SPOT (Spot FX) or USTs (US Treasuries)

LPM Audit Logs

The LPM Audit logs display the following information:

- **Date Modified:** date and time of change
- **Action:** type of change
- **Modified By:** user who made change
- **Reason:** why the change was made
- **Region:** NY, LN, TY
- **Instrument:** product
- **Price Segment:**Region-Segment-Tier
- **LP GFID:** Unique identifier for the GFID for LP
- **LC Alias:**Alias used for the LC in API order / trade messaging
- **Topic:** category of change
- **Field:** parameter that was changed
- **Old Value:** previous setting
- **New Value:** new setting

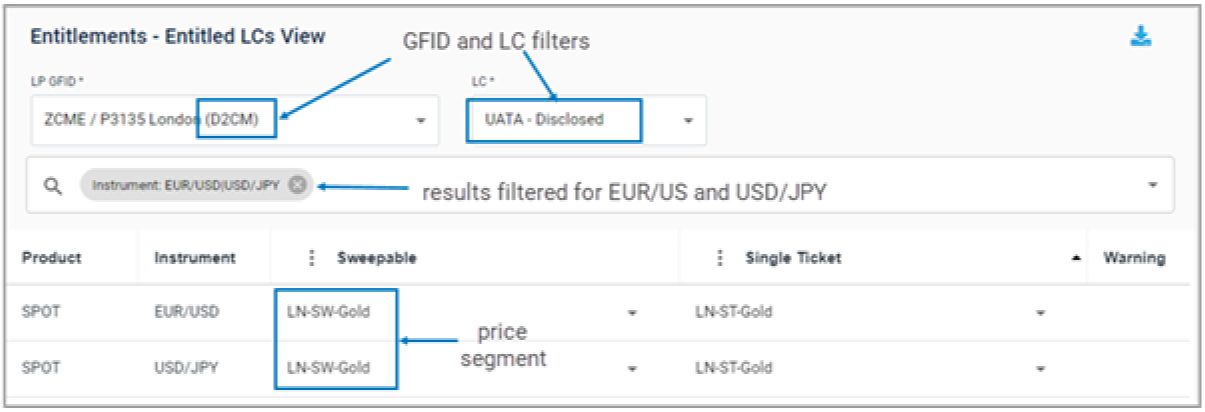
Views

- Entitled LCs View
- Instruments View

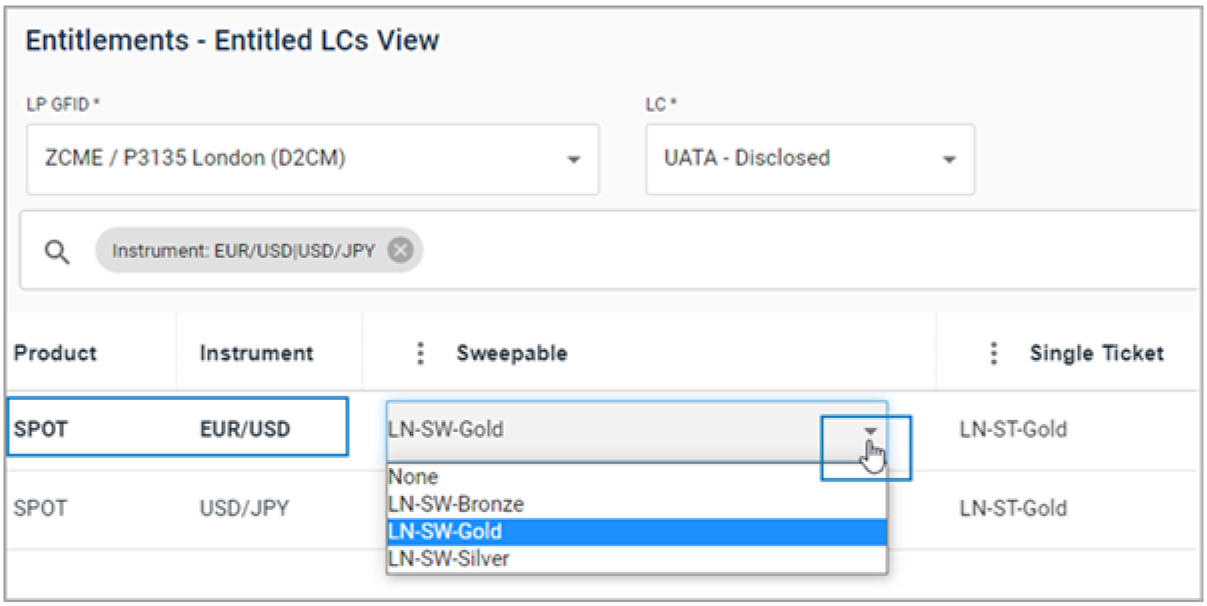
Entitlements - Entitled LCs View

Once Streams and Relationships have been created by CME administrators users can create/administer Entitlements. An Entitlement is where a user selects a Liquidity Consumer, an instrument and a Segment Type (Sweepable or Single Ticket) and chooses which Price Segment to assign. This will then grant the LC permission to view the corresponding Stream. In the example below,

1. Our London GFID (D2CM) has a Price Segment named "LN-SW-Gold," representing our top-tier Sweepable pricing in London.
2. Under this tier we have created Streams for the EUR/USD and USD/JPY FX instruments, creating market data subscriptions on our Liquidity Provider Interface.
3. We also have a Relationship in place with LC "UATA."
4. We can now go to the LP Manager tool, select the LC and assign this Price Segment for the given instruments:



Use the Entitled LCs screen to review and configure pricing segments for the Liquidity Consumers (LCs) with which there is a relationship.



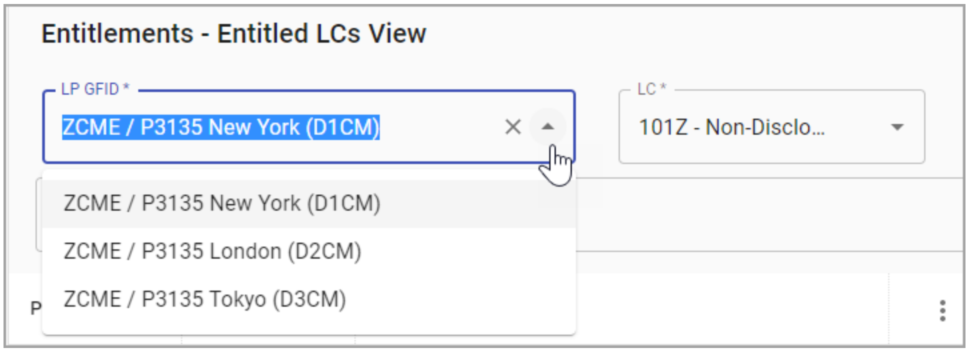
Note: See the Data Structure section for descriptions of the field names.

Selecting an LP GFID

The GFID (Globex Firm ID) is the primary entity representing the Liquidity Provider on the CME platform.

To select an LP GFID

- From the LP GFID drop-down arrow, select an LP GFID.

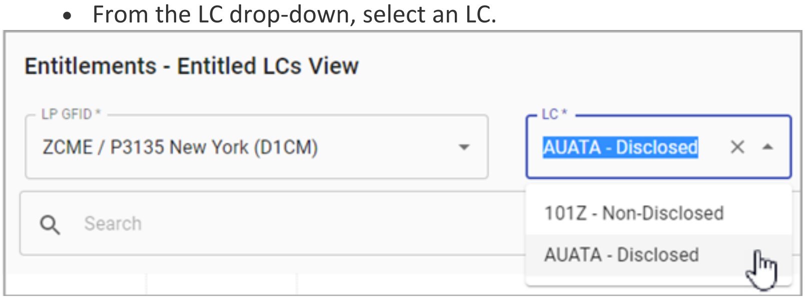


Selecting an LC

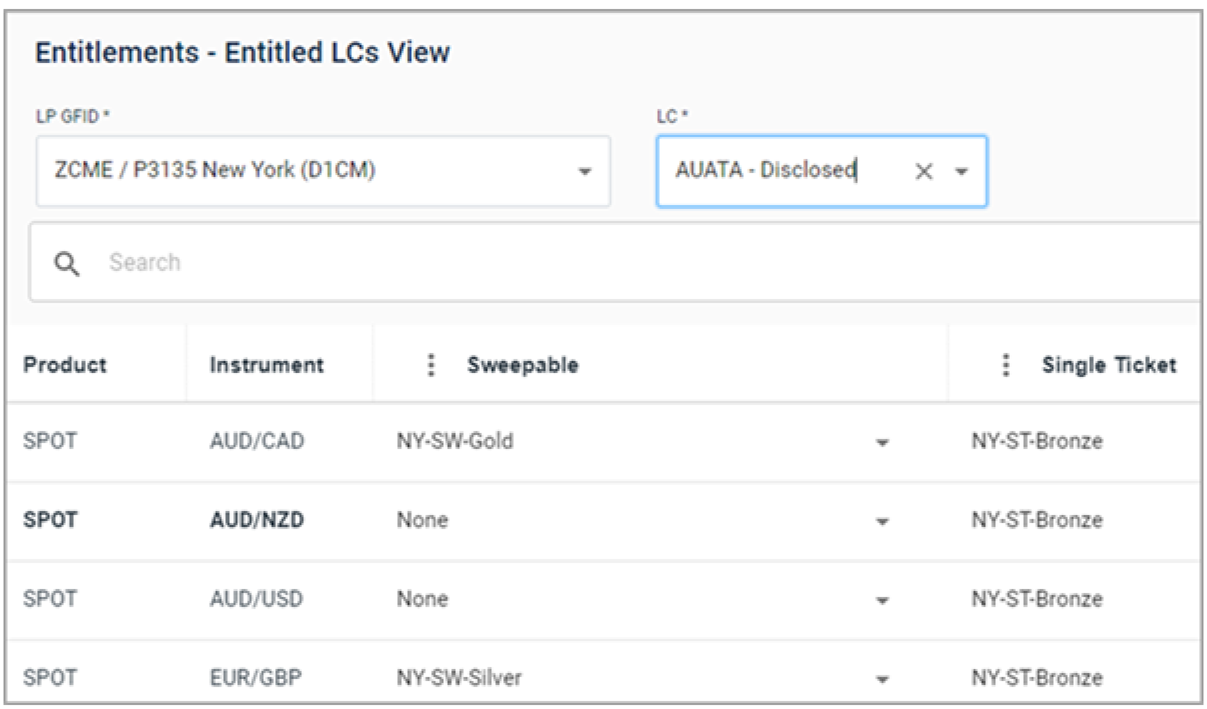
An LC is identified by its **disclosed alias** if it is a disclosed client, and its **non-disclosed alias** for non-disclosed clients.

To select an LC

- From the LC drop-down, select an LC.

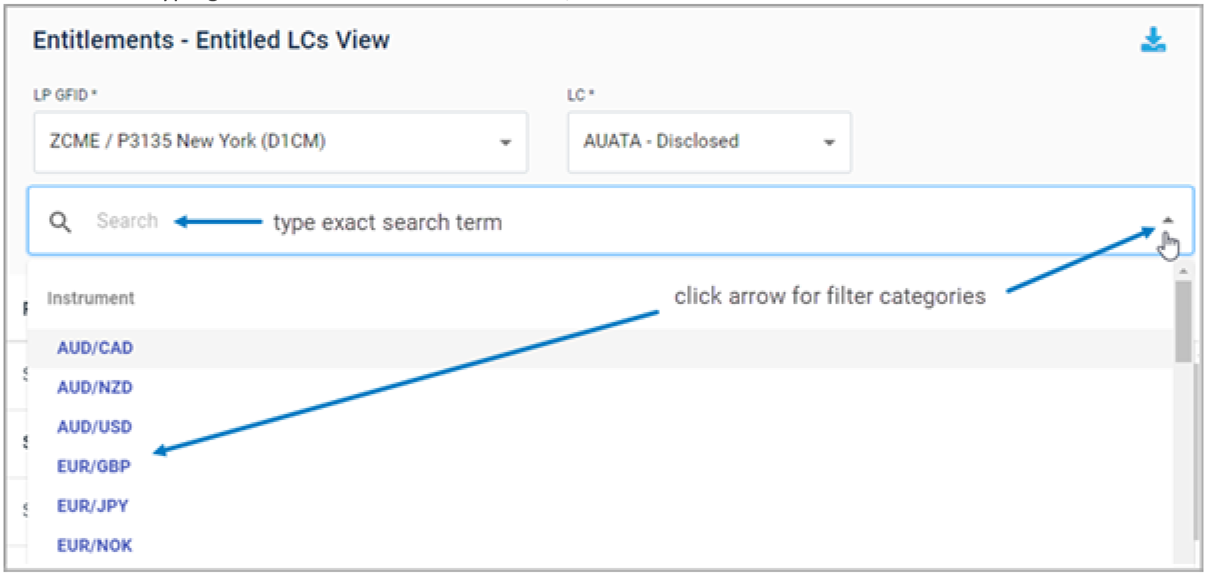


A list of entitlements for the selected LP GFID and LC appear.



To use the search bar

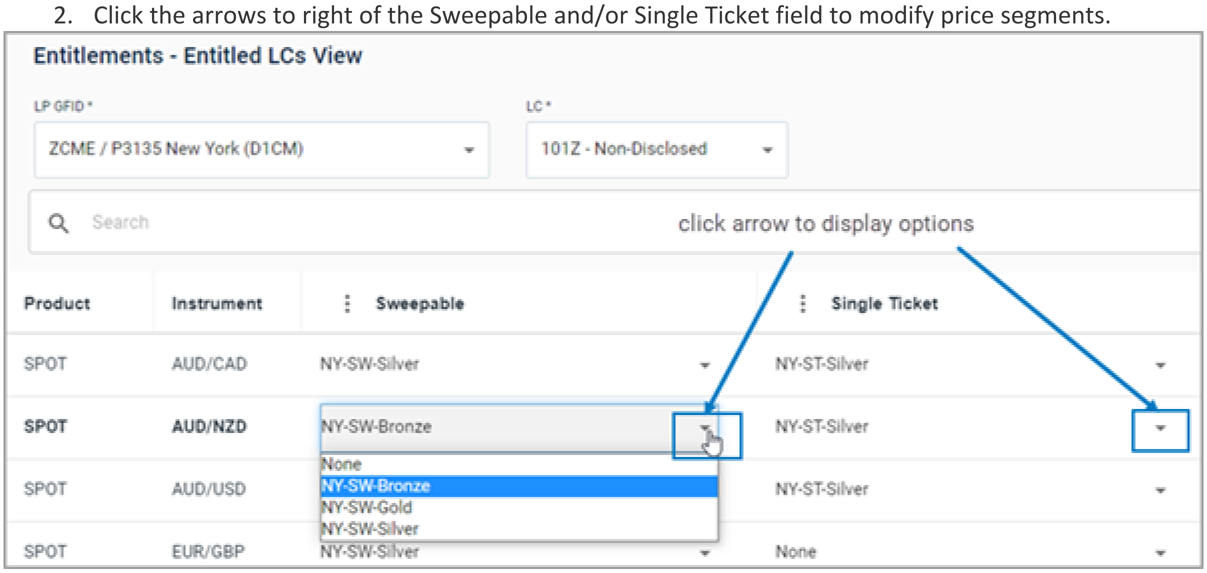
- Start typing a search term in the search box, or click the arrow in the search to scroll for search terms



Editing Entitlements

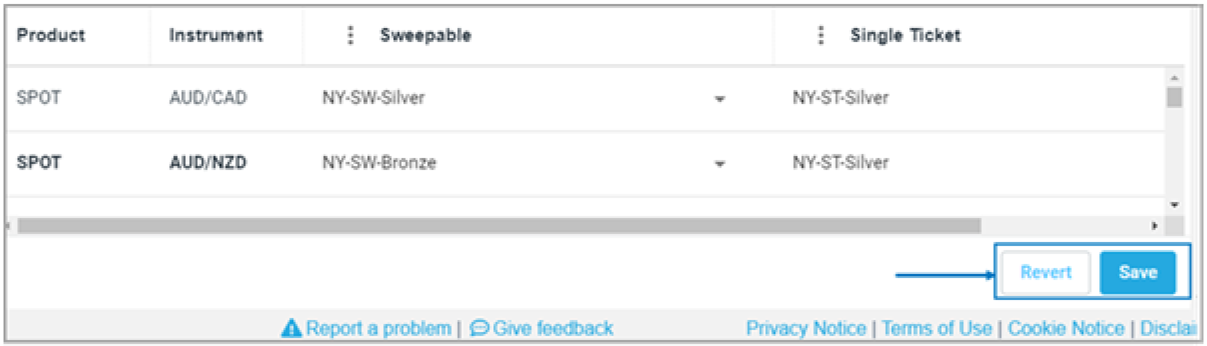
To edit a single entitlement

1. Select an instrument.
2. Click the arrows to right of the Sweepable and/or Single Ticket field to modify price segments.



3. Click **Save** to confirm changes or **Revert** to discard them.

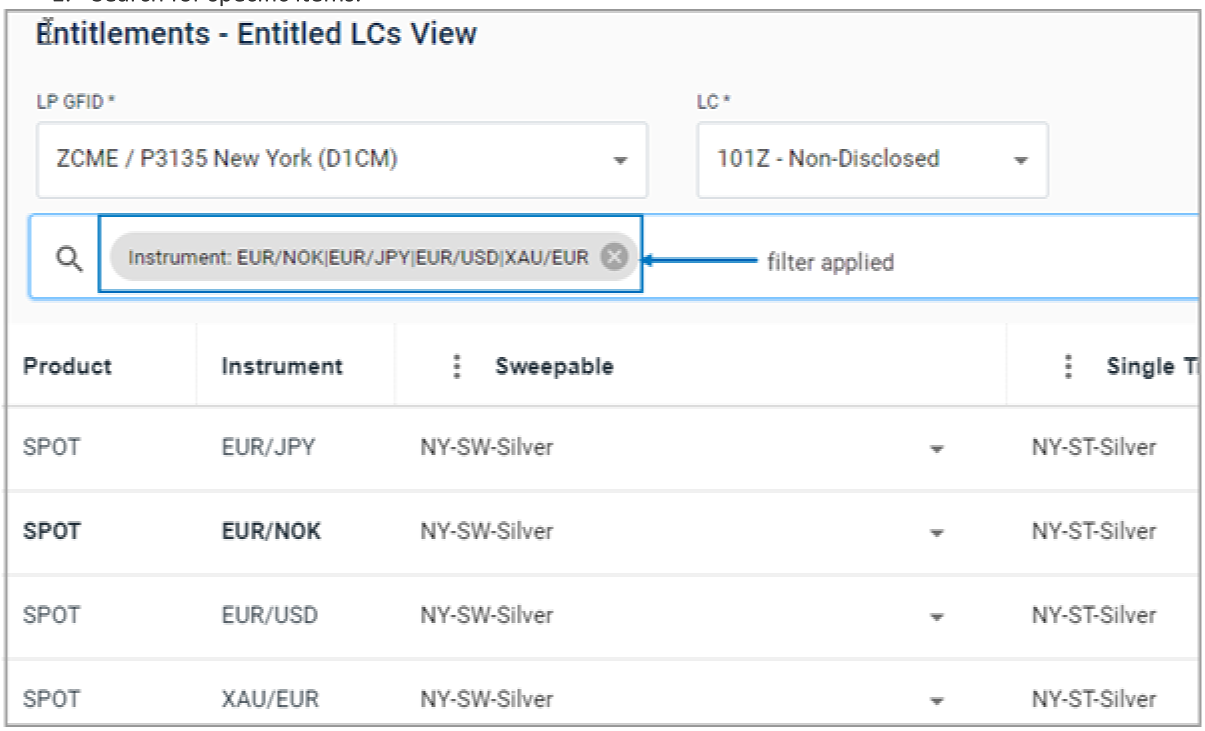
Note: Any changes must be saved or discarded before continuing.



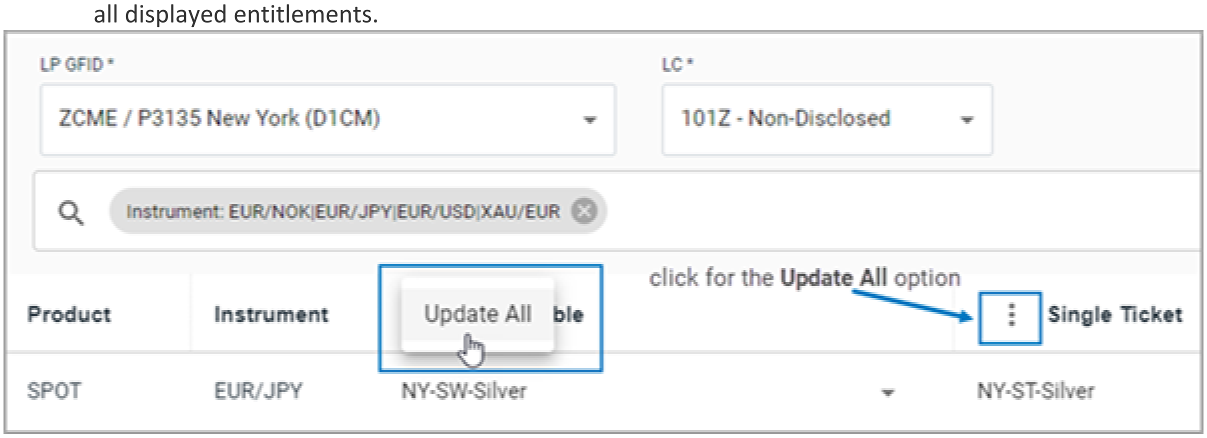
To batch edit multiple entitlements

Users can filter first for specific products, instruments, and/or Price Segments, then apply edits to the batch at one time:

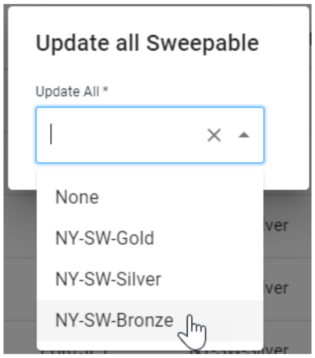
1. Search for specific items.



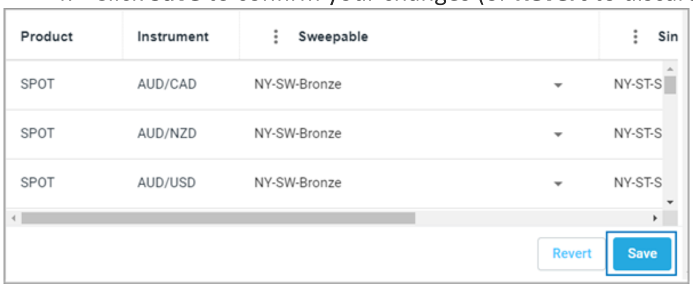
2. Click the three dots to the left of Sweepable and/or Single Ticket column headings select a Price Segment to assign for all displayed entitlements.



3. Click **Update All.** In the box that appears, scroll to select a price segment.



4. Click **Save** to confirm your changes (or **Revert** to discard them).



Note: If no stream (price segment) exists for a particular instrument under the selected Price Segment, Entitlements will **not** be updated.

Entitlements: Instruments View

Use the Instruments View screen to review LCs by product and currency pair, and modify Sweepable and Single Ticket price segments.

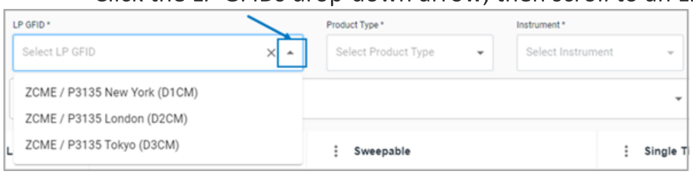
Note: See the Data Structure section for descriptions of the field names.

Selecting an LP GFID

The GFID (Globex Firm ID) is the primary entity representing the Liquidity Provider on the CME platform.

To select an LP GFID

- Click the LP GFIDs drop-down arrow, then scroll to an LP to select it.



Selecting a Product Type

Product types include SPOT, instruments traded for immediate delivery; and NDF (non-deliverable forwards), where two parties agree to, on a date in the future, exchange currencies for the prevailing spot rate.

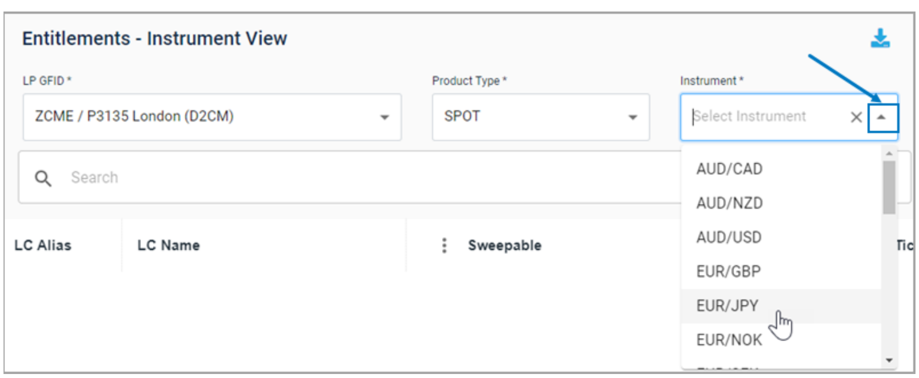
To select a product

- From the Product Type drop-down arrow, select a product.

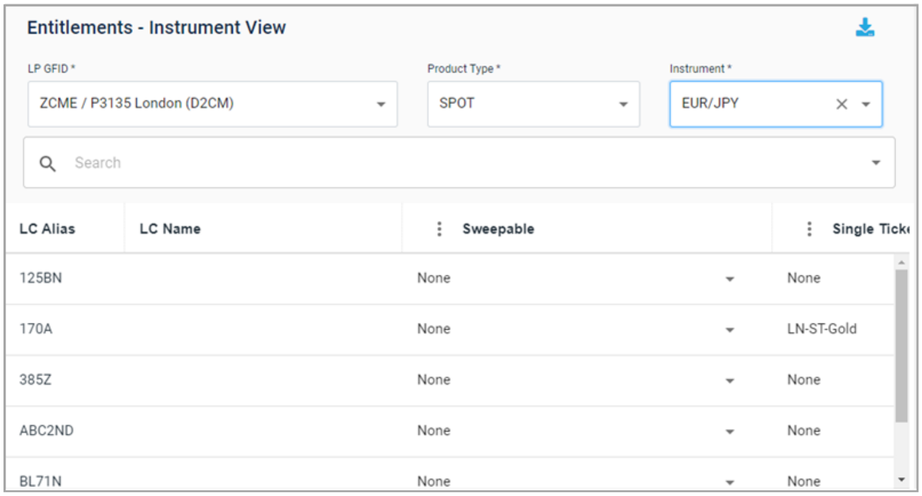
Selecting an Instrument

To select an instrument

- Click the Instrument drop-down arrow and scroll to a pair to select it.

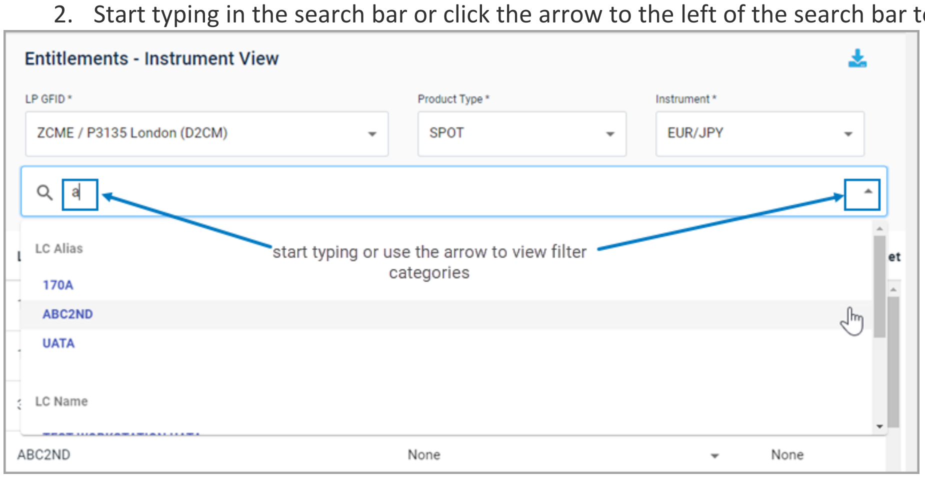


Note: Only instruments with one or more streams created are shown.



To use the search bar

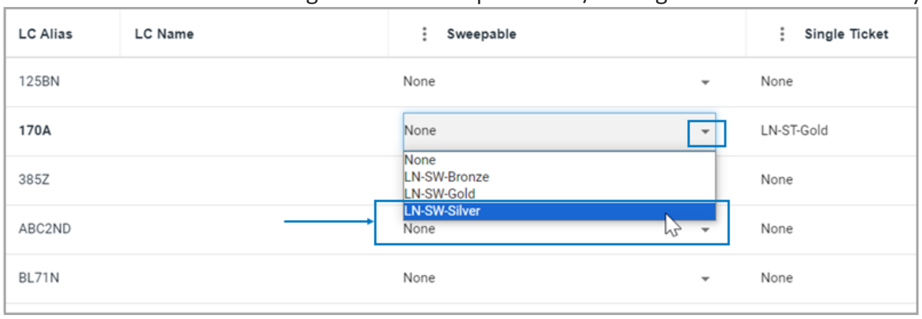
1. Select an LP GFID, product type and instrument from the drop-downs.
2. Start typing in the search bar or click the arrow to the left of the search bar to refine results.



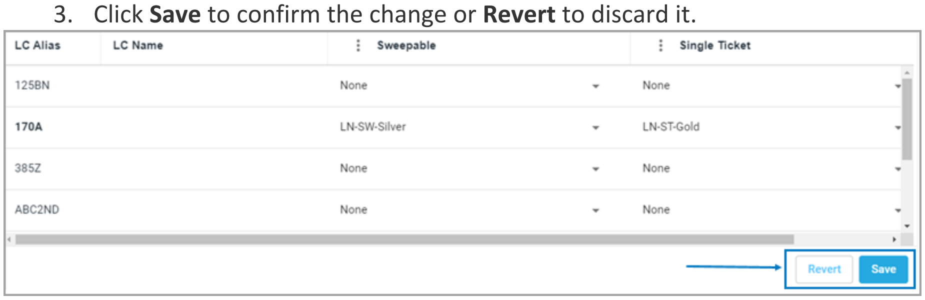
Editing Entitlements

To edit a single entitlement

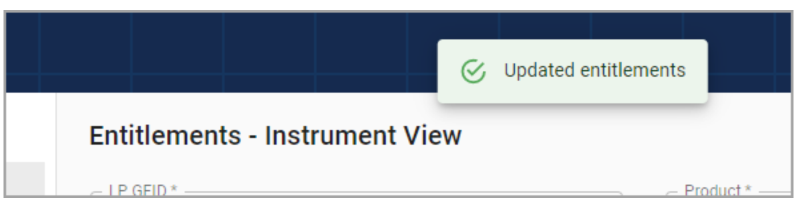
1. Select an instrument.
2. Click the arrow to right of the Sweepable and/or Single Ticket field to modify price segments.



3. Click **Save** to confirm the change or **Revert** to discard it.

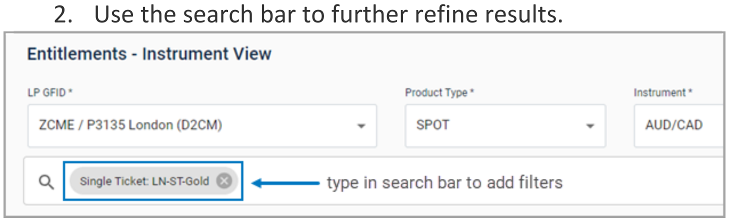


A confirmation message appears.

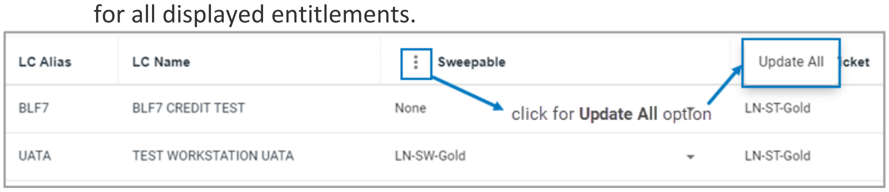


To batch edit multiple entitlements

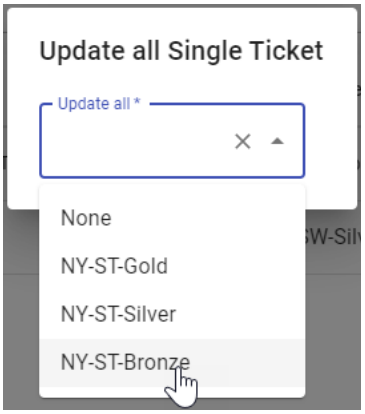
1. Select LP GFID, products, and instruments from the dropdown filters.
2. Use the search bar to further refine results.



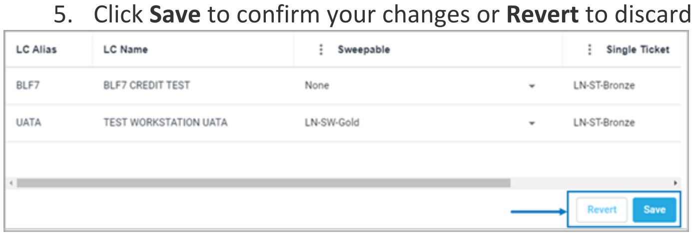
3. Click the three dots to the left of Sweepable and/or Single Ticket column headings to select a price segment to assign for all displayed entitlements.



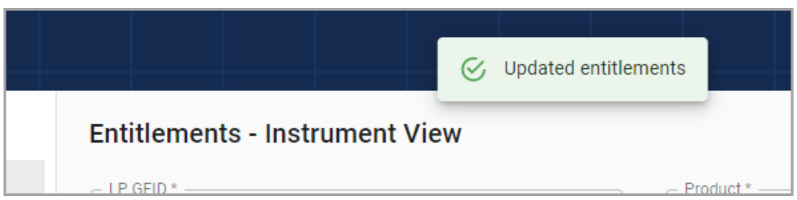
4. Click **Update All.** In the box that appears, scroll to select a price segment.



5. Click **Save** to confirm your changes or **Revert** to discard them.

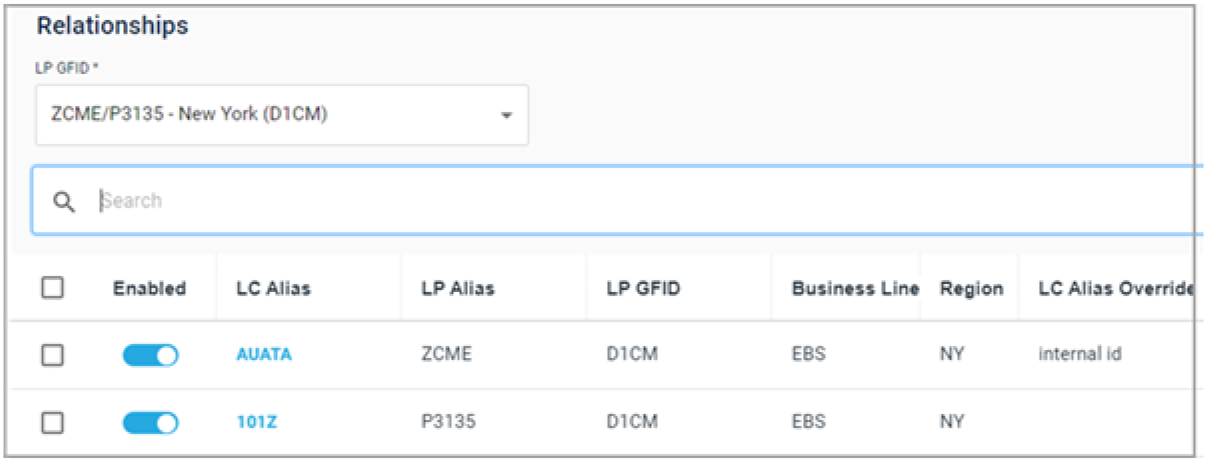


A confirmation message appears.



Relationships

A relationship essentially 'links' a Liquidity Consumer to a specified LP GFID, allowing for the LP to show pricing to the LC by assigning Entitlements.



Note: See the Data Structure section for descriptions of the field names.

Selecting an LP GFID

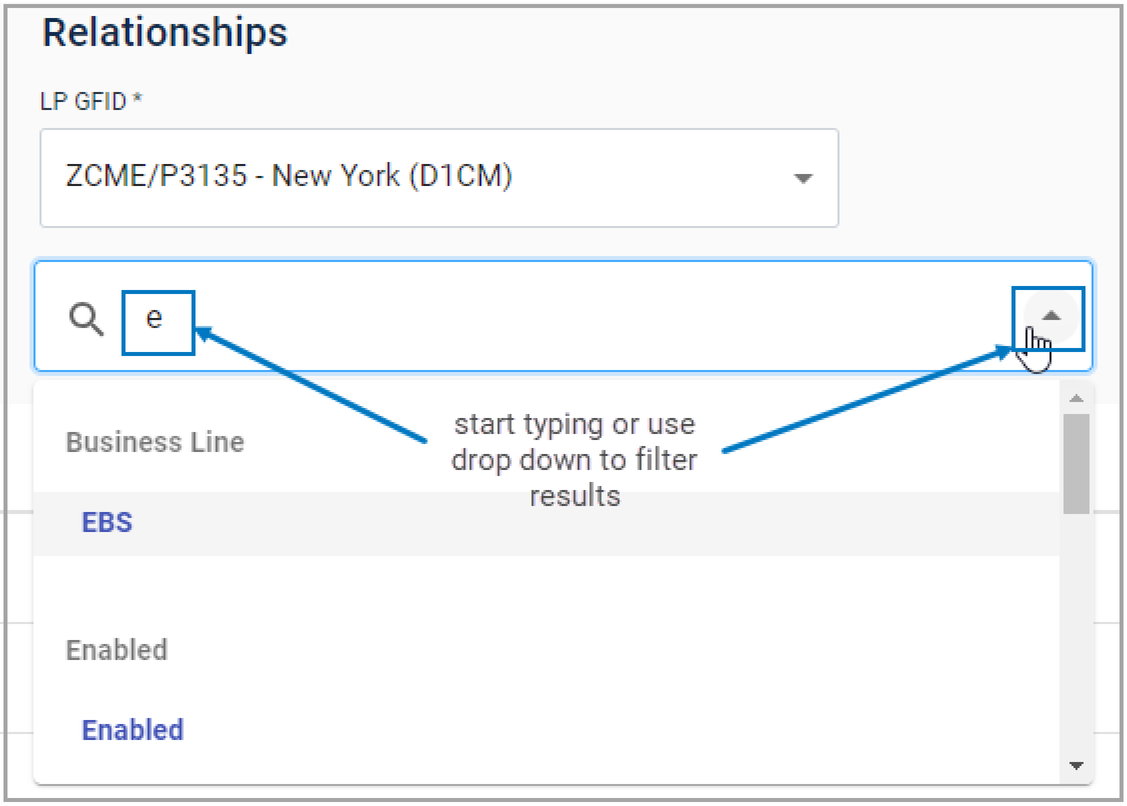
The GFID (Globex Firm ID) is the primary entity representing the Liquidity Provider on the CME platform. For more details on what the values in the LP GFID drop-down mean, refer to Selecting an LP GFID section in Entitled LCs View.

To select an LP GFID

- Click the LP GFIDs drop-down arrow to select an LP.

To filter results within the selected LP GFID

- Start typing in the search box or click the drop-down arrow to find a filter.

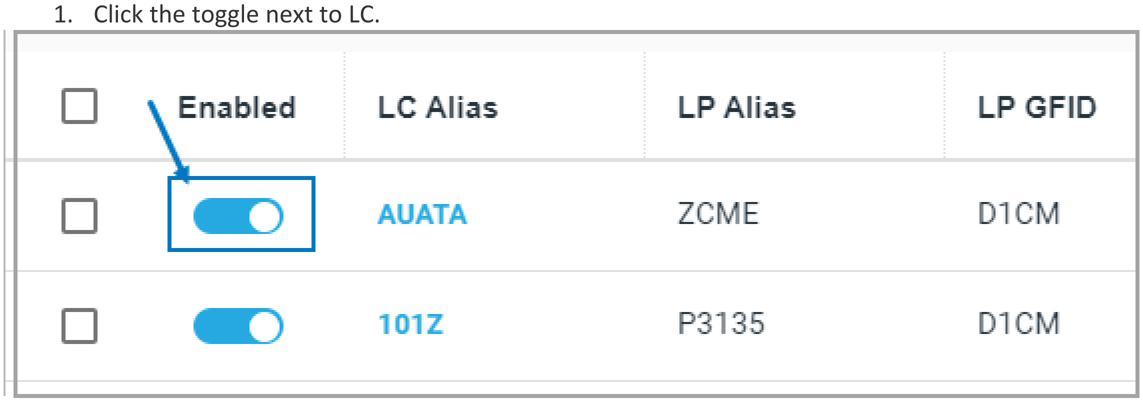


Enabling/Disabling Relationships

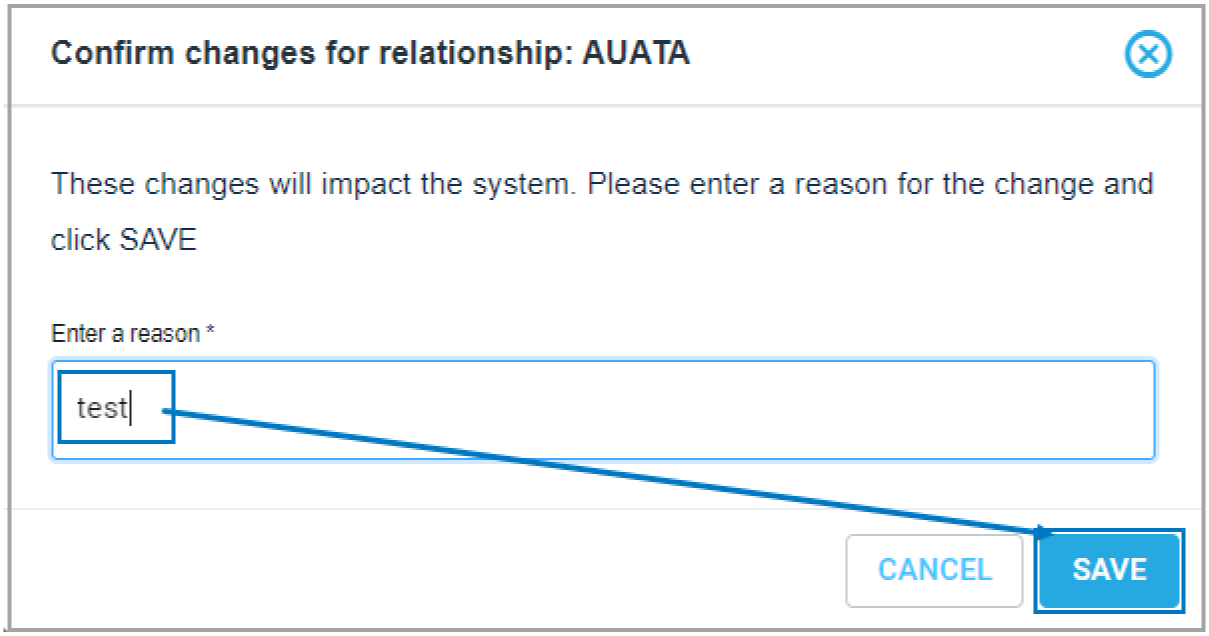
Relationships may be enabled (or disabled) individually or in bulk.

To enable/disable an individual LC

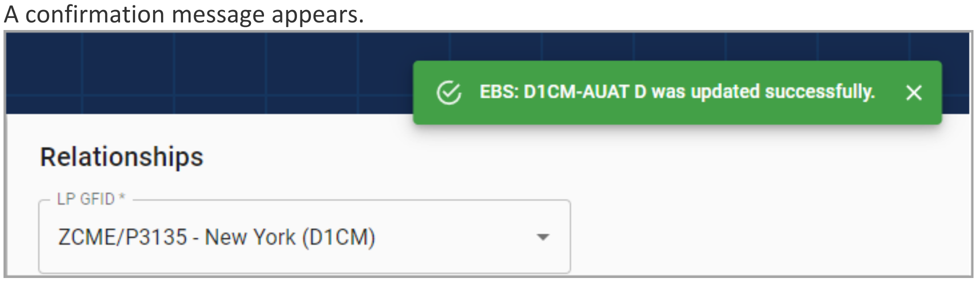
1. Click the toggle next to LC.



2. In the confirmation box enter a reason and click **SAVE.**

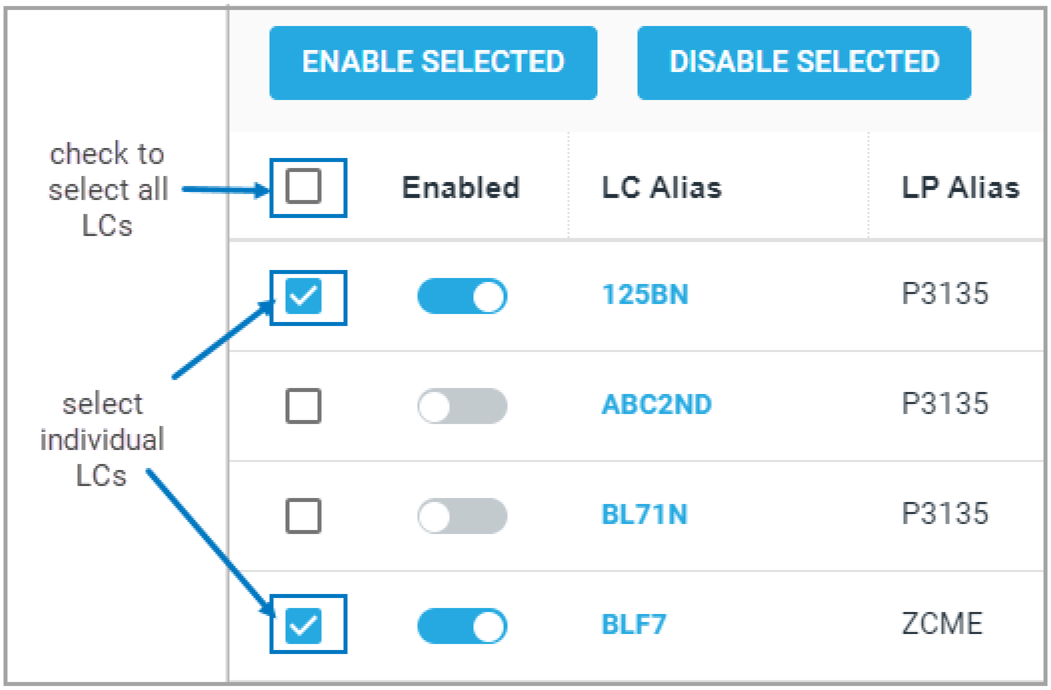


A confirmation message appears.

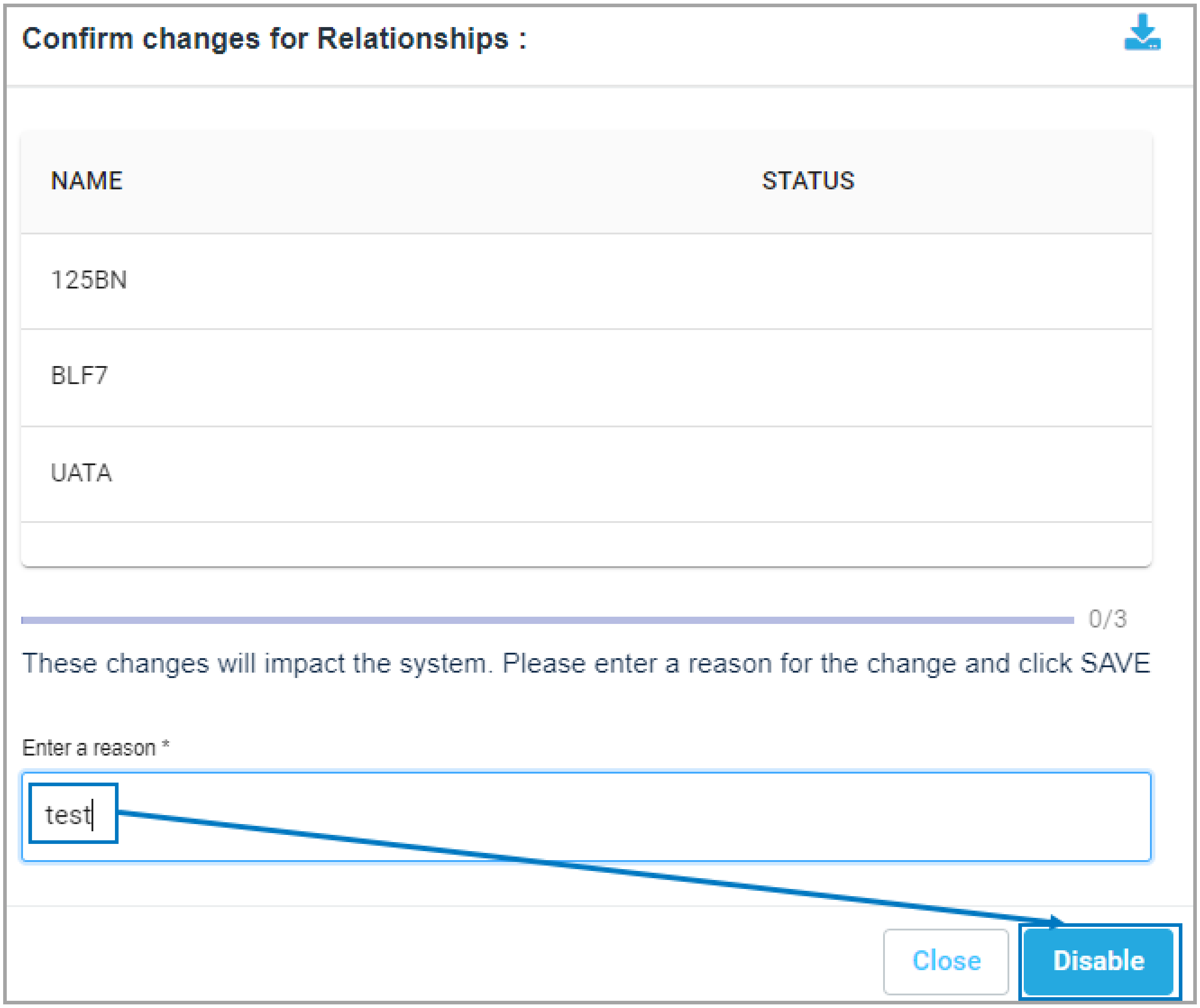


To enable/disable LCs multiple LCs

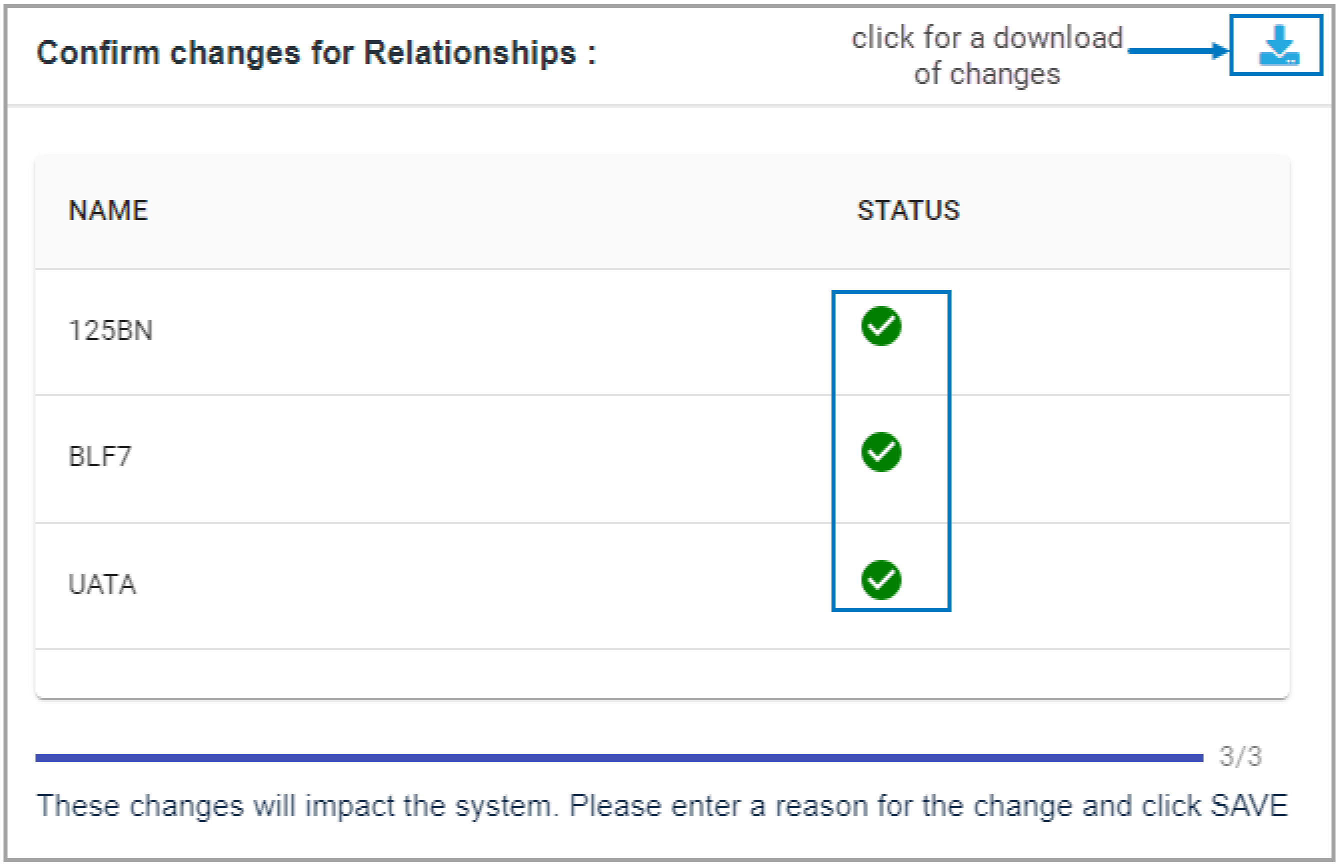
1. Check the box next to multiple LCs to select or check the box at the top of the column to select all LCs.
2. Click **ENABLE SELECTED / DISABLE SELECTED.**



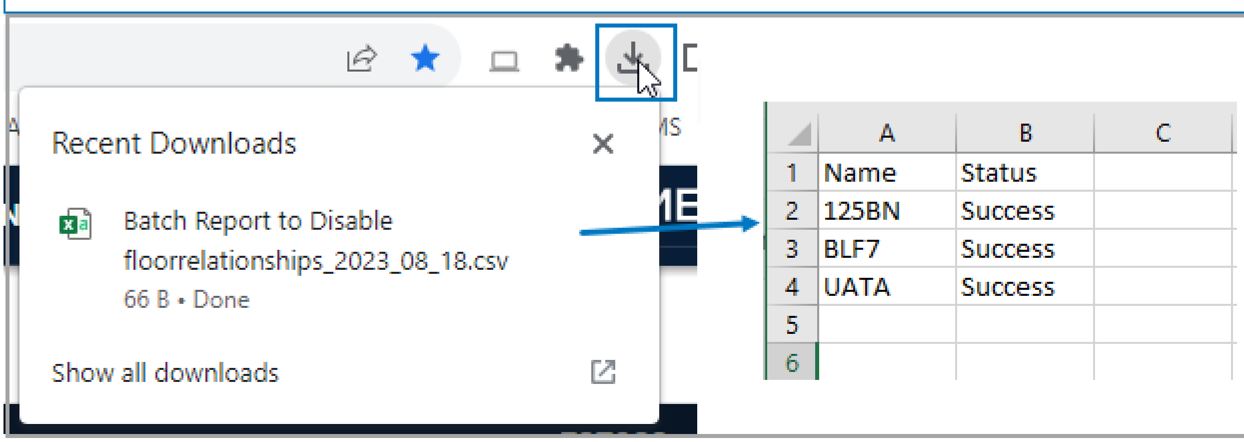
3. In the confirmation box, enter a reason for the change and click **DISABLE.**



A confirmation window will indicate whether all the changes have been applied.



Note: To download an excel of changes, click the arrow button.

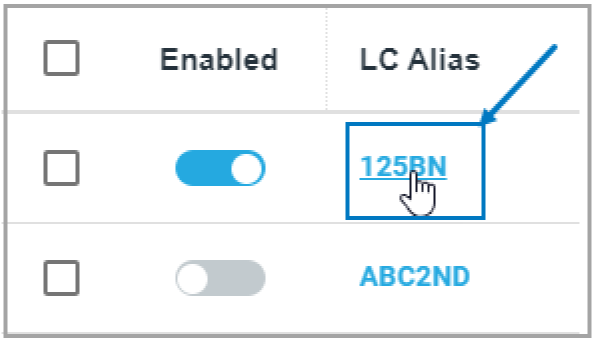


Viewing/Editing Relationship Data

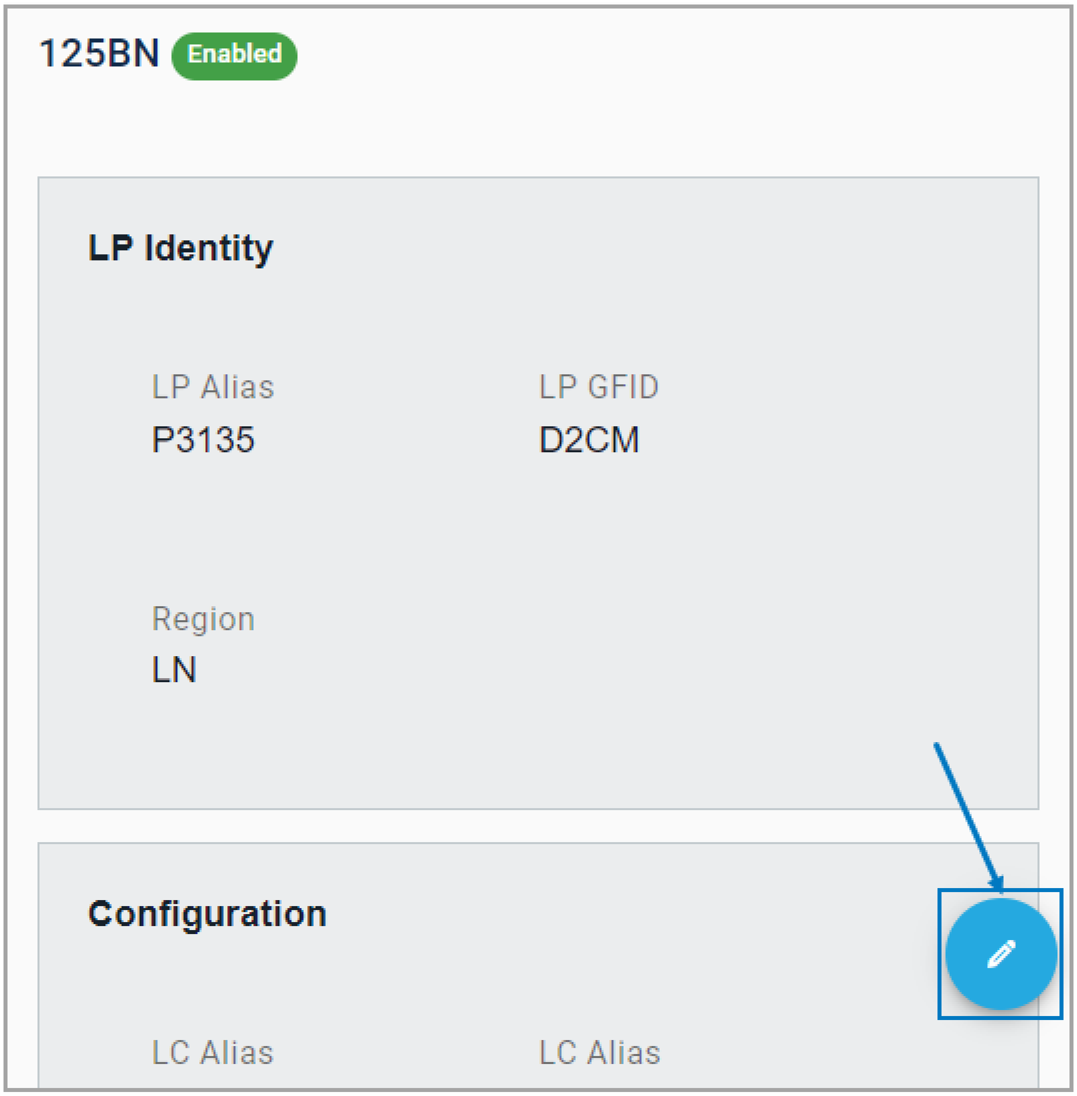
Review details for an LC and optionally add custom values to the fields for LC Alias Override (overrides the Execution Party value in trade messaging, by default the LC Alias) and LP Ctpy Settlement Override (overrides the LP's Settlement party in trade messaging).

To edit LC override fields

1. Click an LC Alias to select it.

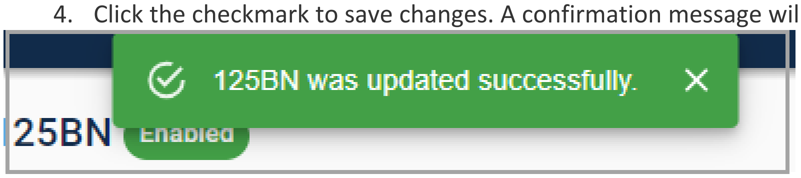


2. Click the pencil icon.



3. Make edits as needed to the LC Alias and / or LP Cpty Settlement override fields.

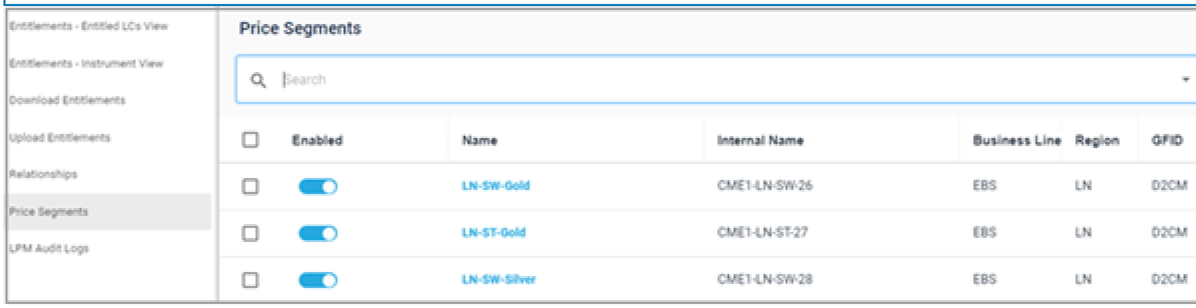
4. Click the checkmark to save changes. A confirmation message will appear.



Price Segments

Use the Price Segments screen to view details for a price segment, enable or disable price segments, and modify the price segment name and add or modify the description.

Note: See the Data Structure section for descriptions of the field names.

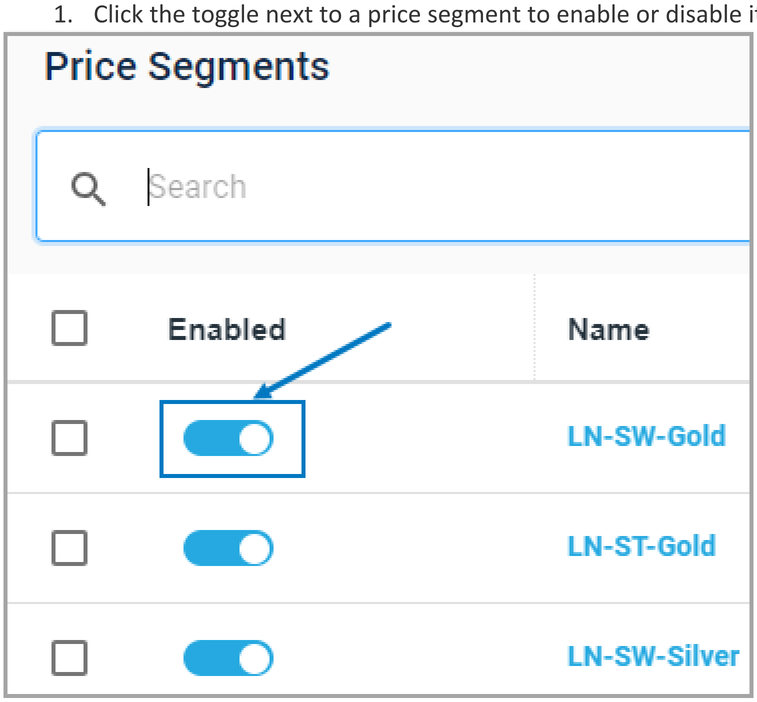


Enabling/Disabling Segments

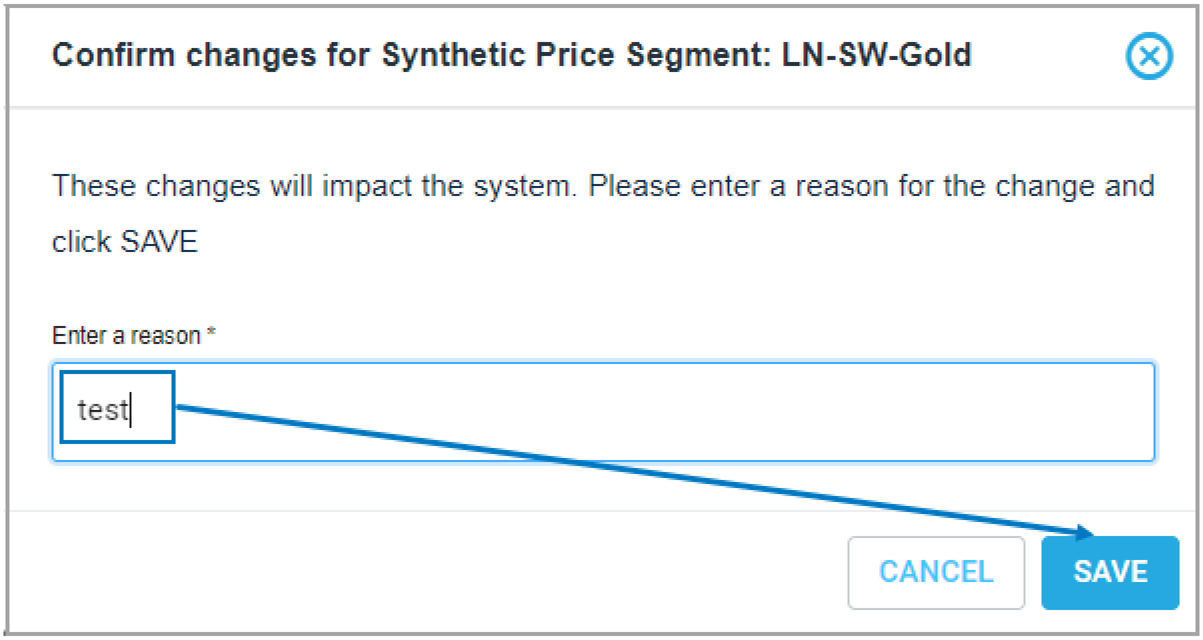
Note: Enabling (or disabling) starts (or stops) pricing on all streams on that segment).

To enable/disable a segment

1. Click the toggle next to a price segment to enable or disable it.

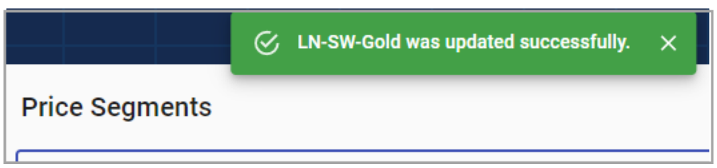


The confirm changes box displays.



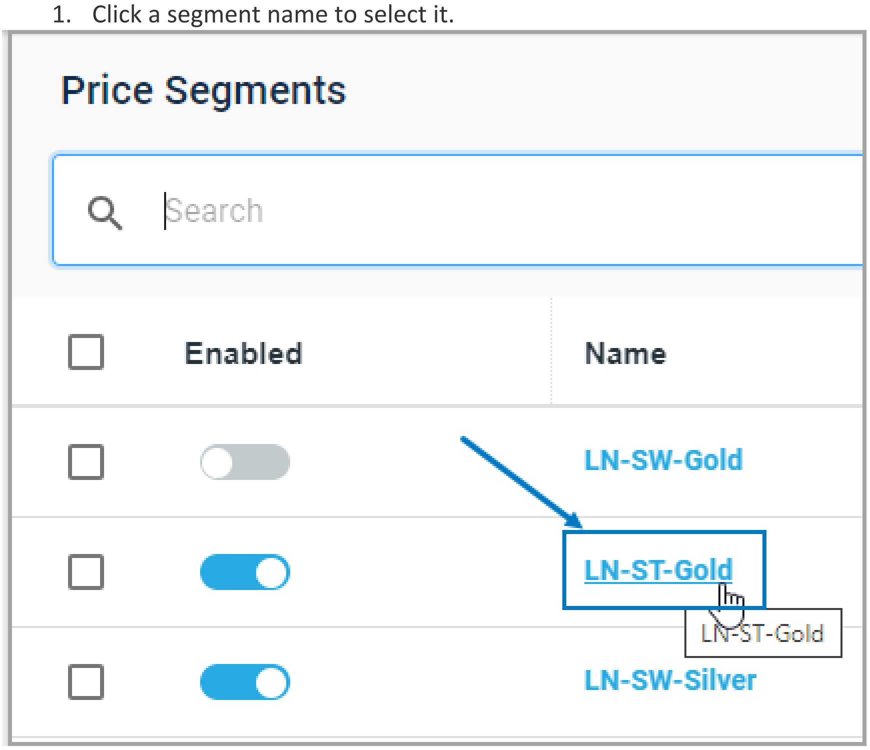
2. Enter a reason and click **SAVE.**

A window confirming the change will appear.

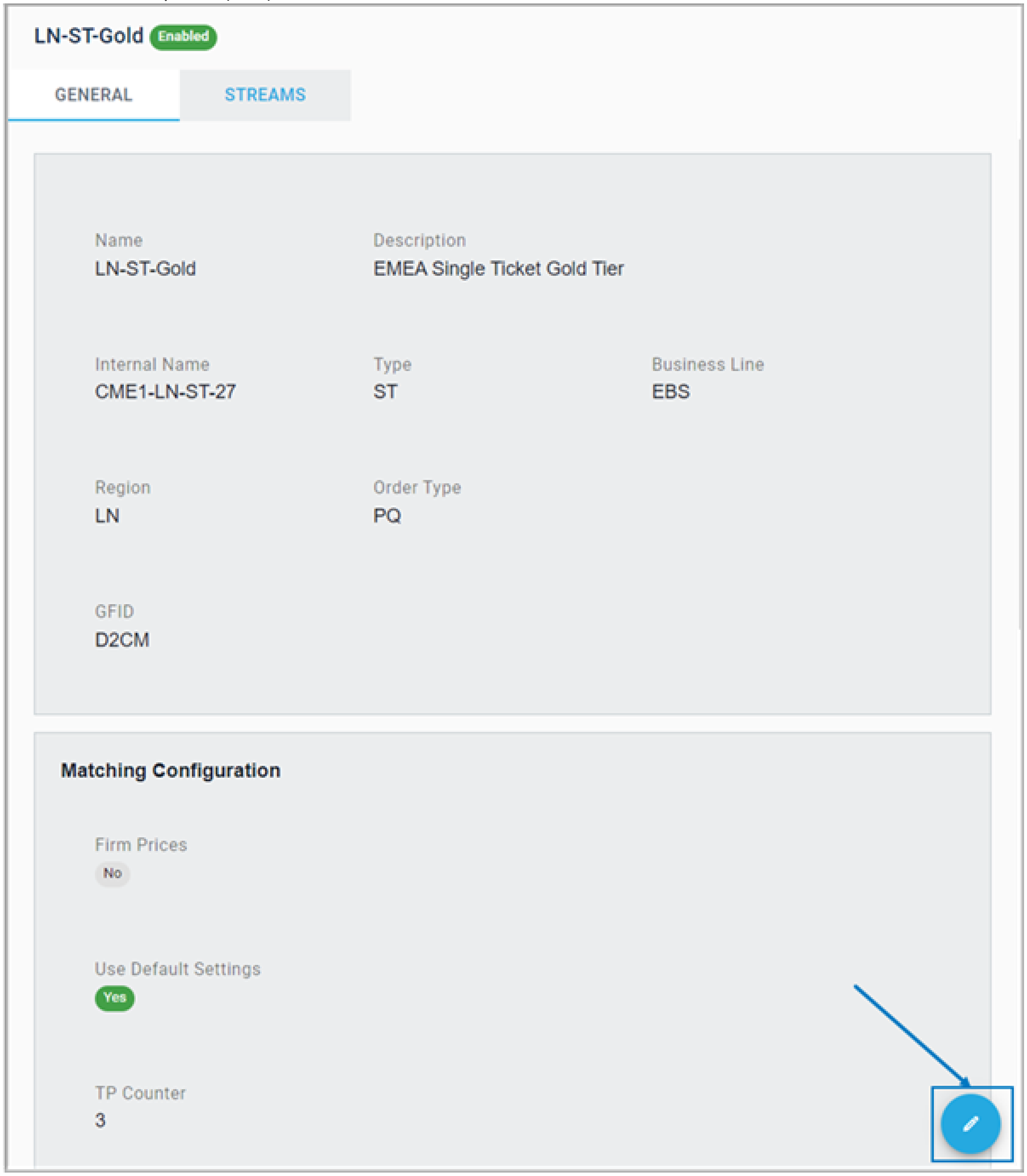


To edit a price segment name or description

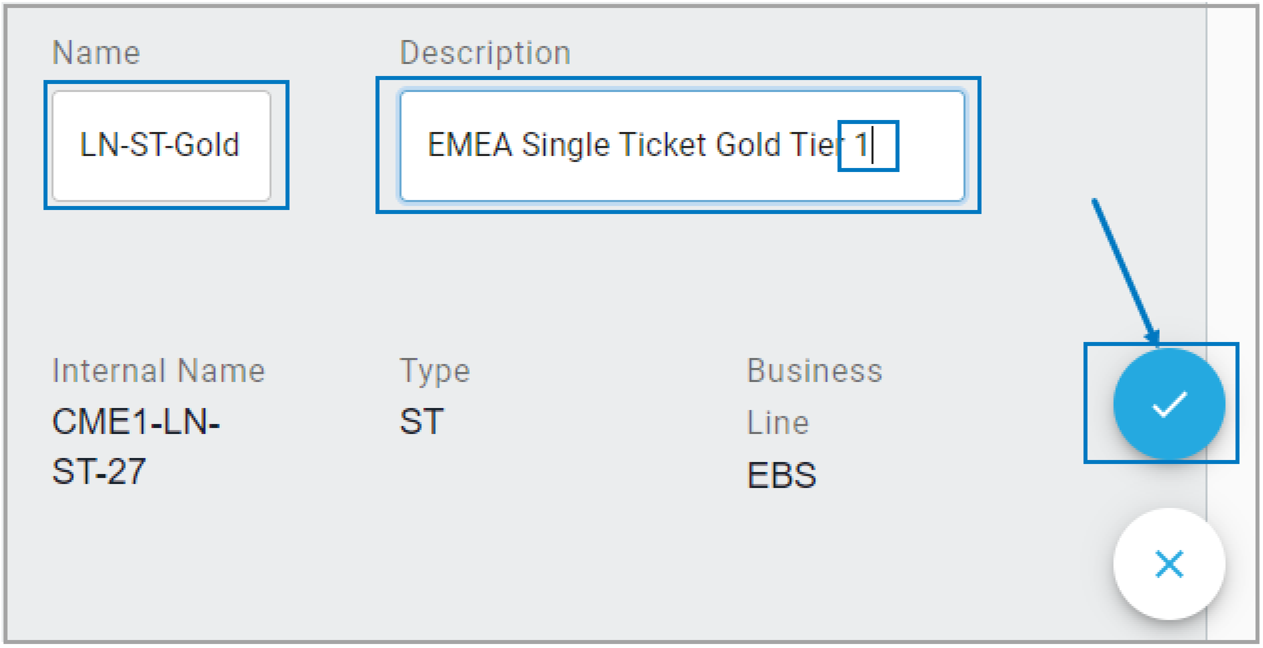
1. Click a segment name to select it.



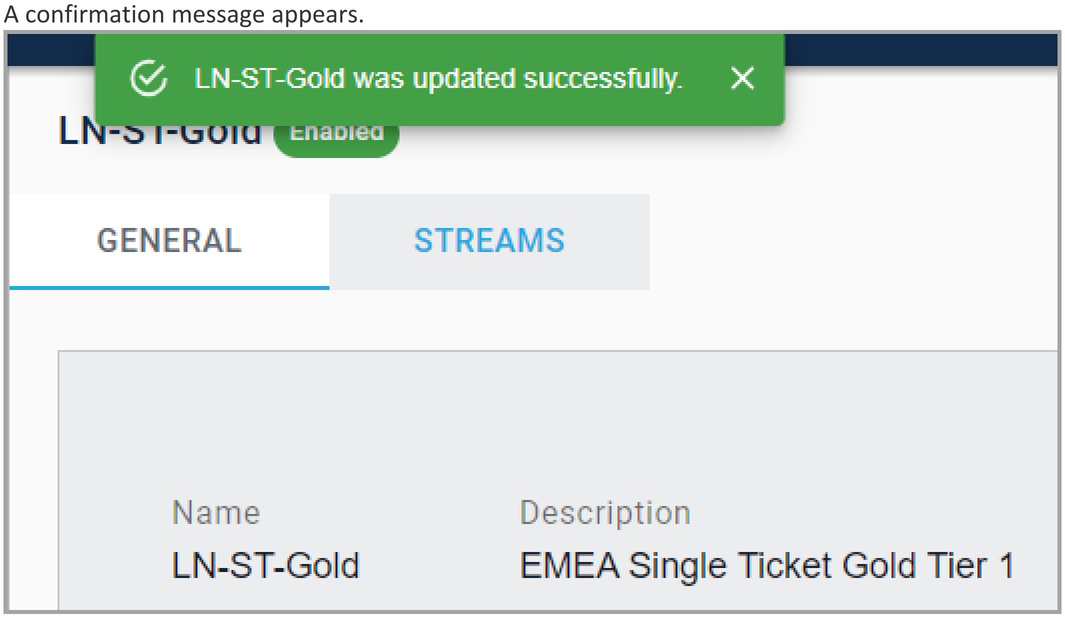
2. Click the pencil (edit) icon.



3. Make any edits to the name and/or description.
4. Click the checkmark icon to save changes.



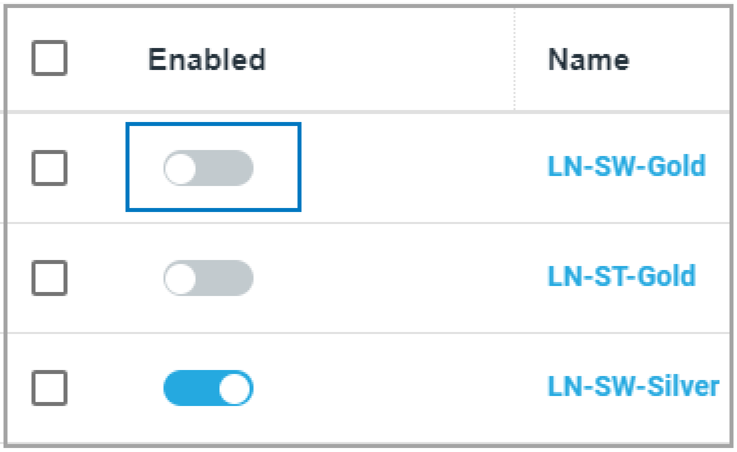
A confirmation message appears.



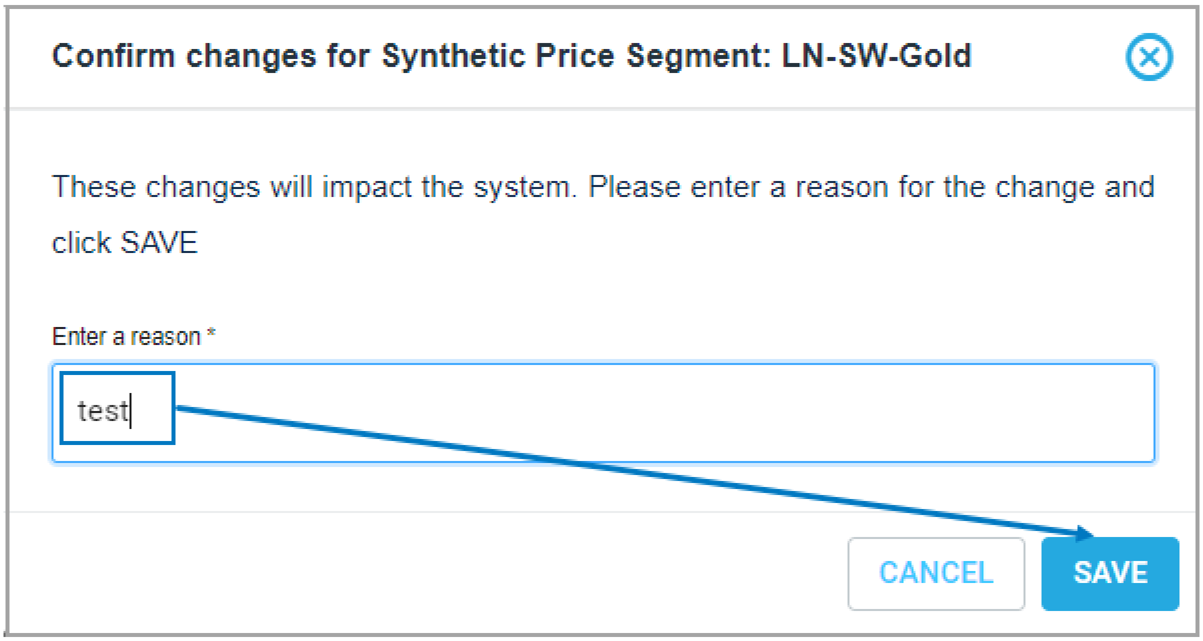
Enabling/Disabling Streams

To enable/disable single streams

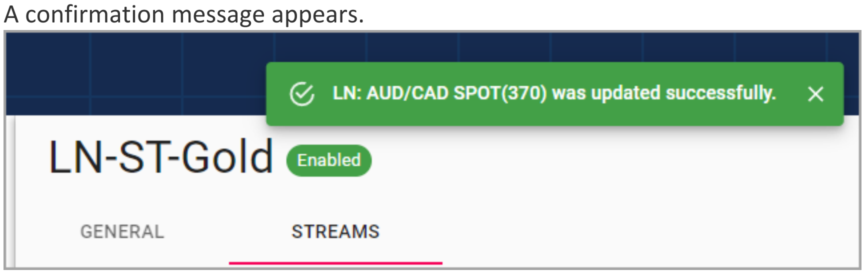
1. Select the enable/disable toggle next to stream.



2. Enter a reason in the confirmation box and click **SAVE.**

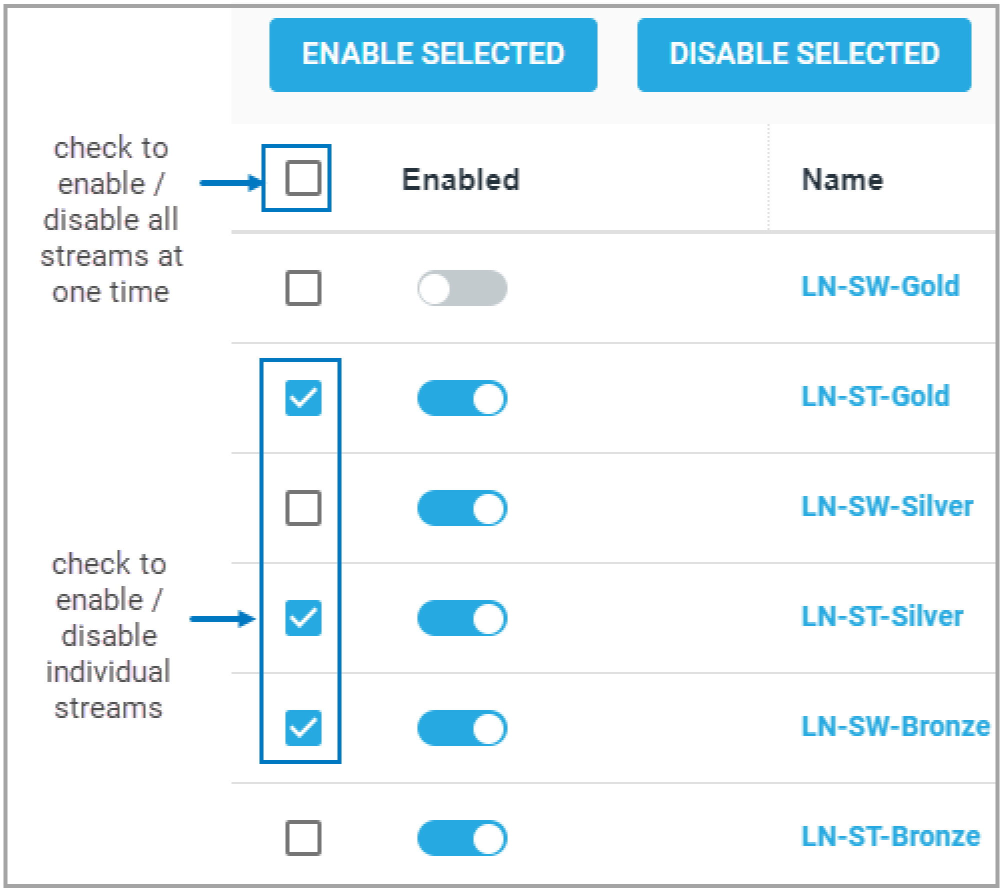


A confirmation message appears.

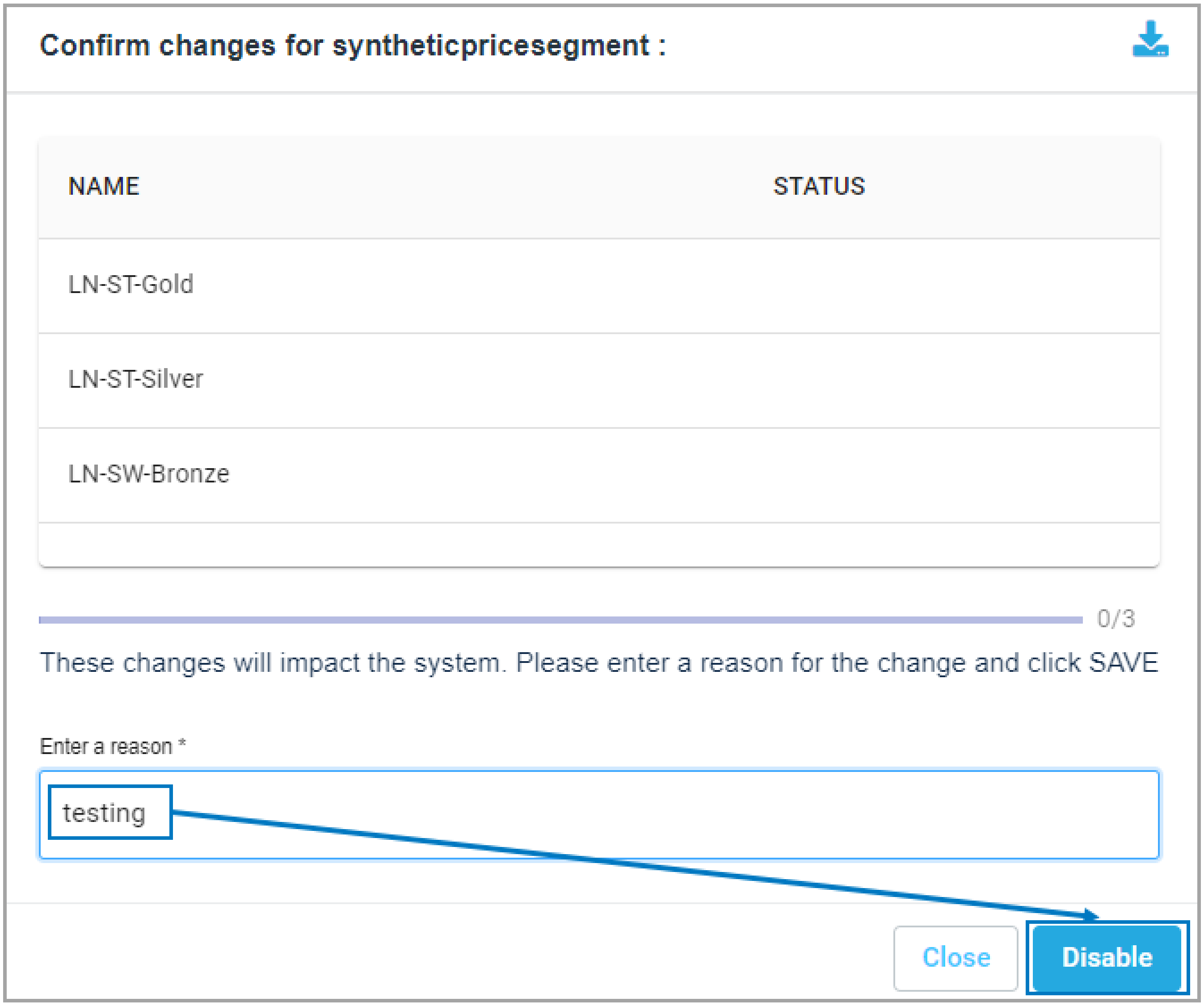


To enable/disable multiple streams at one time

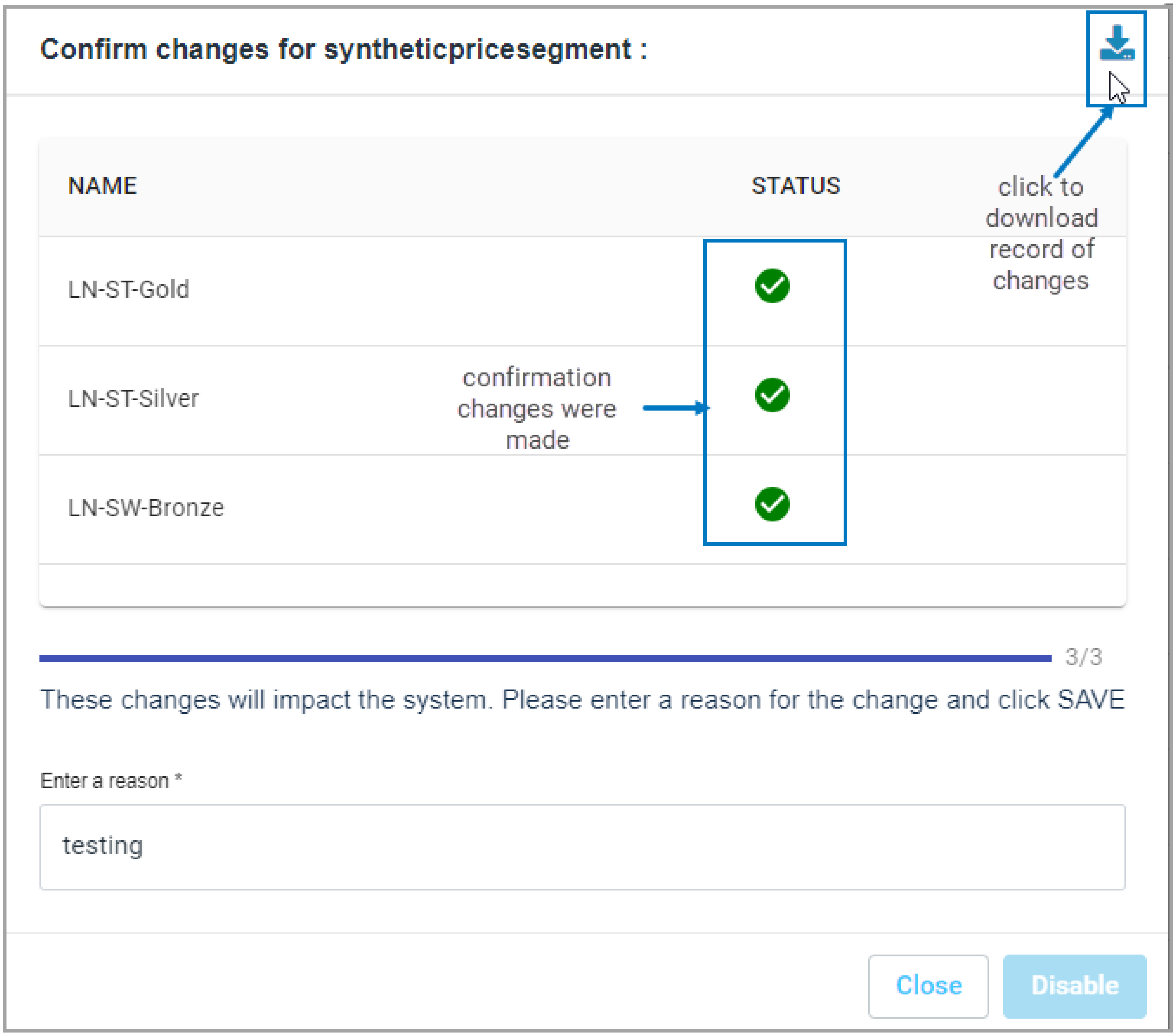
1. Select the checkbox next to each stream or click the checkbox at the top of the column to enable/disable all the streams.



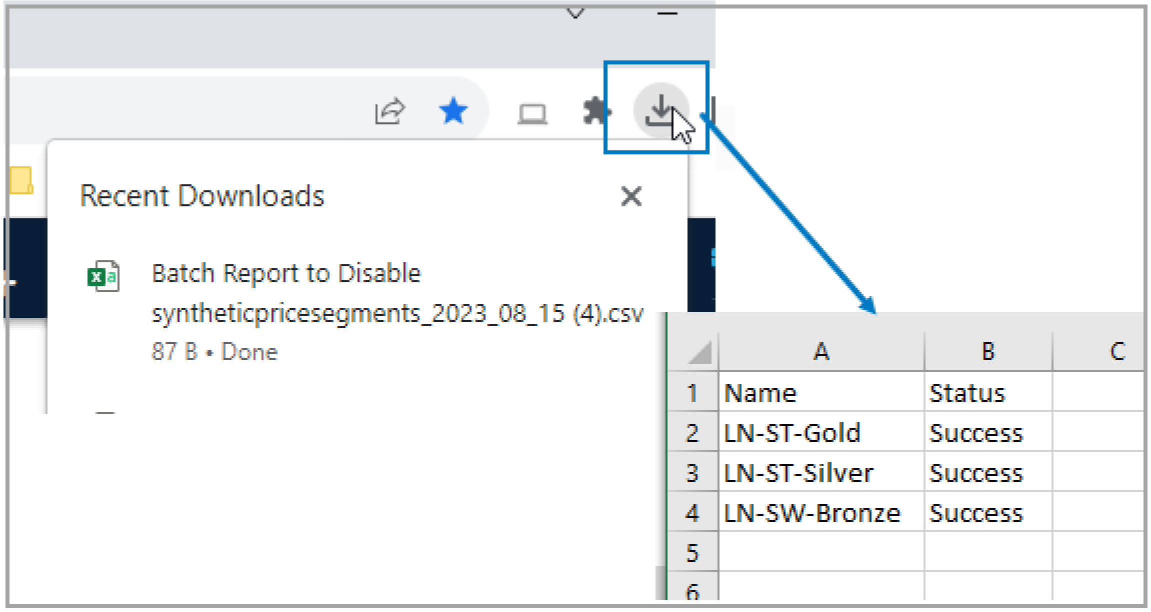
2. Click **ENABLE SELECTED / DISABLE SELECTED.**
3. Enter a reason and click **ENABLE / DISABLE.**



A confirmation window will indicate whether all the changes have been applied.



Click the download arrow to save a file of your changes locally.



Other Features

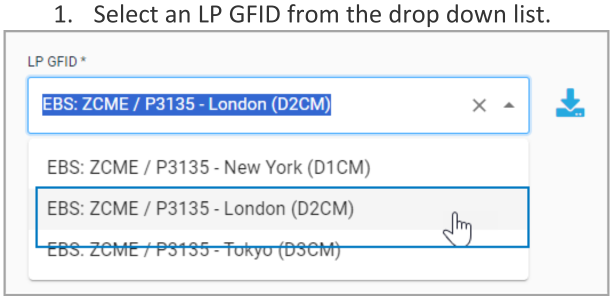
- [Download Entitlements]
- [Upload Entitlements]
- [Audit Logs]

Download Entitlements

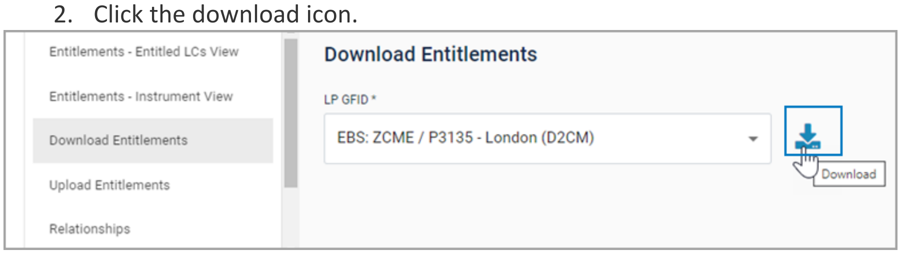
Use Download Entitlements to download a Microsoft Excel file (.csv) of LC entitlements and save it locally for offline viewing. In addition, the downloaded file can be used to edit entitlements, see Upload Entitlements for more information.

To download a list of LC Entitlements

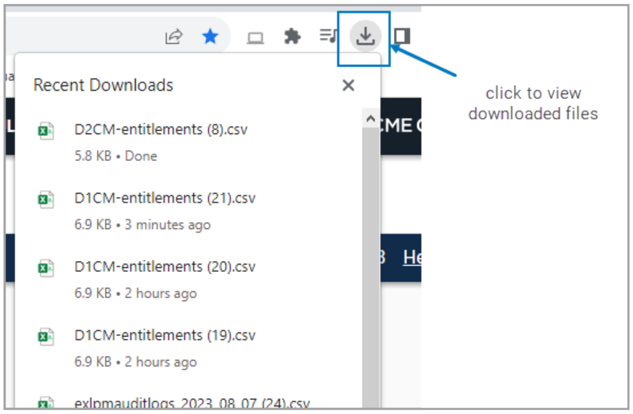
1. Select an LP GFID from the drop down list.



2. Click the download icon.



3. To view all downloaded files click the arrow in the browser window.



4. Click a file to view results and save locally.

Lp Code	Lc Alias	Lc Name	IsDisclosed	Security Type	Symbol	Region	Segment Type	Segment Name	warning
D2CM	170A	Non-Disclosed Client	NO	SPOT	EUR/GBP	LN	ST	LN-ST-Gold	
D2CM	170A	Non-Disclosed Client	NO	SPOT	EUR/GBP	LN	SW	LN-SW-Silver	
D2CM	170A	Non-Disclosed Client	NO	SPOT	EUR/JPY	LN	ST	LN-ST-Gold	
D2CM	170A	Non-Disclosed Client	NO	SPOT	EUR/JPY	LN	SW	LN-SW-Silver	
D2CM	170A	Non-Disclosed Client	NO	SPOT	EUR/NOK	LN	ST	LN-ST-Gold	
D2CM	170A	Non-Disclosed Client	NO	SPOT	EUR/SEK	LN	ST	LN-ST-Gold	
D2CM	170A	Non-Disclosed Client	NO	SPOT	EUR/USD	LN	ST	LN-ST-Silver	
D2CM	170A	Non-Disclosed Client	NO	SPOT	EUR/USD	LN	SW	LN-SW-Gold	
D2CM	385Z	Non-Disclosed Client	NO	SPOT	EUR/USD	LN	ST	LN-ST-Silver	

Upload Entitlements

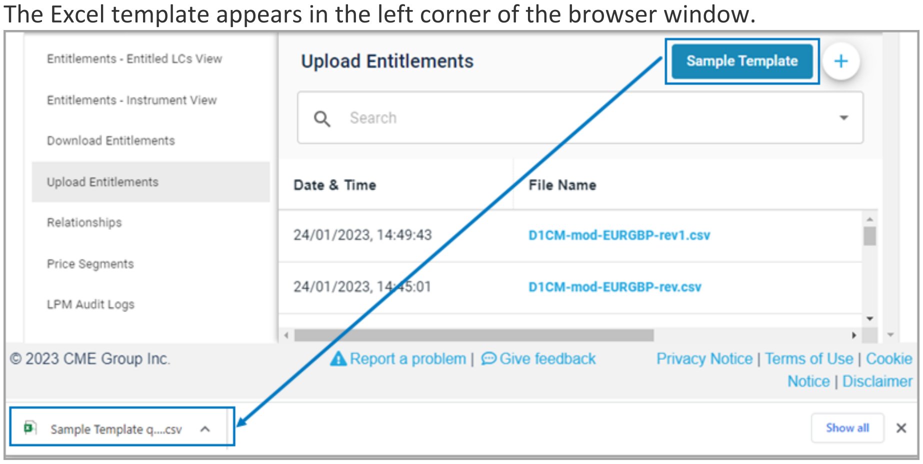
Use the Upload Entitlements screen to upload new entitlements to LP Manager and review previously uploaded entitlements.

Note: To modify LP GFID or Region see Edit Entitlements.

To upload entitlements

1. Click **Sample Template.**

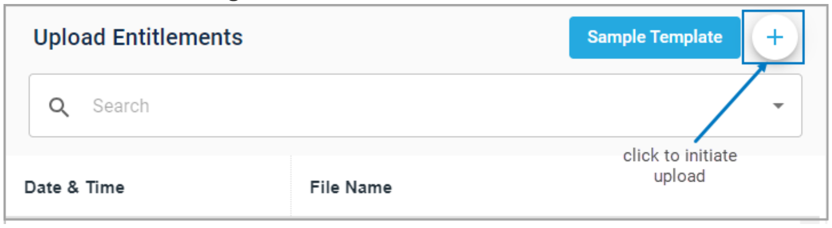
The Excel template appears in the left corner of the browser window.



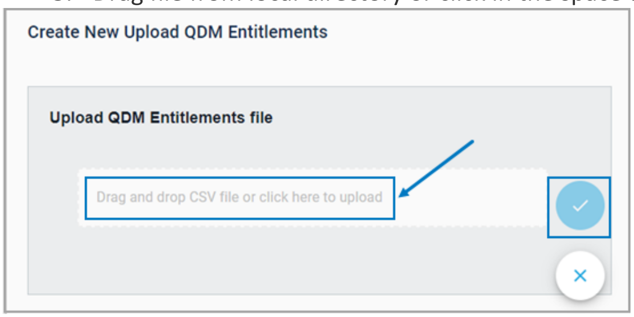
2. Click the file to open and save it locally.

Lp Code	Lc Alias	Lc Name	IsDisclosed	Product	Instrument	Region	Segment Type	Segment Name

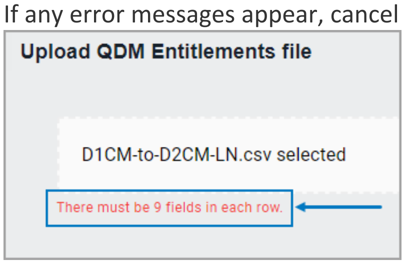
3. Enter all information for each entitlement. Refer to the Data Format section for Download Entitlements for descriptions for the fields.
4. Click the **+** sign.



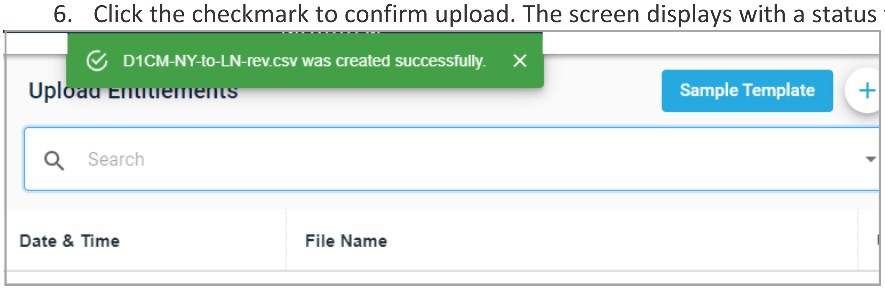
5. Drag file from local directory or click in the space to navigate to file.



If any error messages appear, cancel upload by clicking **X,** correct then file, then try re-uploading.



6. Click the checkmark to confirm upload. The screen displays with a status for the upload.



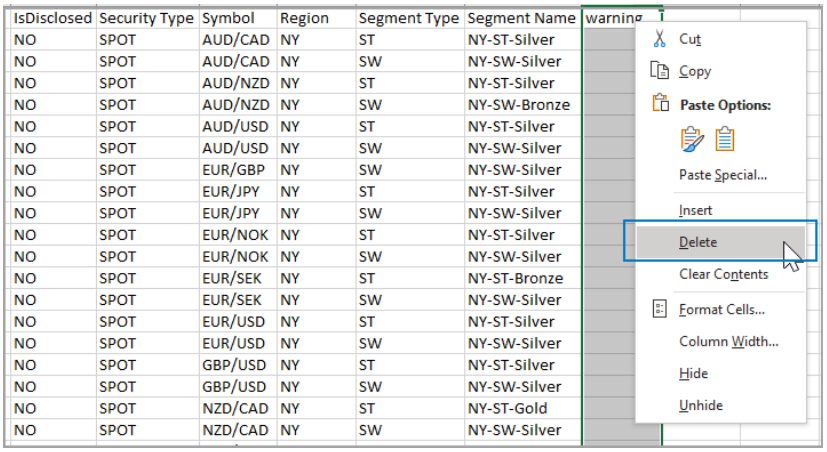
Edit Entitlements

The format of files obtained via the Download Entitlements feature is closely aligned to the format required for upload. Users can download the file, remove the Warnings column, make edits to Price Segment assignments as they see fit and then re-upload the file to enact those changes.

Note: Unchanged rows can either be uploaded as is or removed from the file - in either case those entitlements will not be affected.

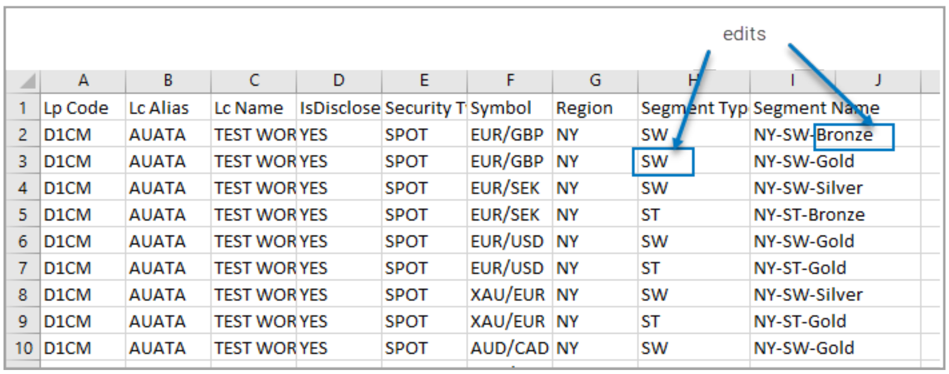
To edit entitlements

1. Follow the steps in Download Entitlements to obtain a current file of entitlements. Save the file locally and open it.
2. Delete the Warning column.



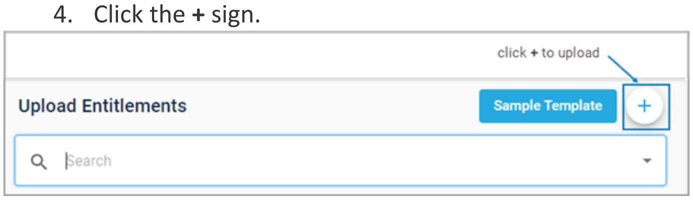
IsDisclosed	Security Type	Symbol	Region	Segment Type	Segment Name	warning
NO	SPOT	AUD/CAD	NY	ST	NY-ST-Silver	
NO	SPOT	AUD/CAD	NY	SW	NY-SW-Silver	
NO	SPOT	AUD/NZD	NY	ST	NY-ST-Silver	
NO	SPOT	AUD/NZD	NY	SW	NY-SW-Bronze	
NO	SPOT	AUD/USD	NY	ST	NY-ST-Silver	
NO	SPOT	AUD/USD	NY	SW	NY-SW-Silver	
NO	SPOT	EUR/GBP	NY	SW	NY-SW-Silver	
NO	SPOT	EUR/JPY	NY	ST	NY-ST-Silver	
NO	SPOT	EUR/JPY	NY	SW	NY-SW-Silver	
NO	SPOT	EUR/NOK	NY	ST	NY-ST-Silver	
NO	SPOT	EUR/NOK	NY	SW	NY-SW-Silver	
NO	SPOT	EUR/SEK	NY	ST	NY-ST-Bronze	
NO	SPOT	EUR/SEK	NY	SW	NY-SW-Silver	
NO	SPOT	EUR/USD	NY	ST	NY-ST-Silver	
NO	SPOT	EUR/USD	NY	SW	NY-SW-Silver	
NO	SPOT	GBP/USD	NY	ST	NY-ST-Silver	
NO	SPOT	GBP/USD	NY	SW	NY-SW-Silver	
NO	SPOT	NZD/CAD	NY	ST	NY-ST-Gold	
NO	SPOT	NZD/CAD	NY	SW	NY-SW-Silver	

3. Make edits to price segments as needed. **Note:** LP GFID and Region cannot be changed.

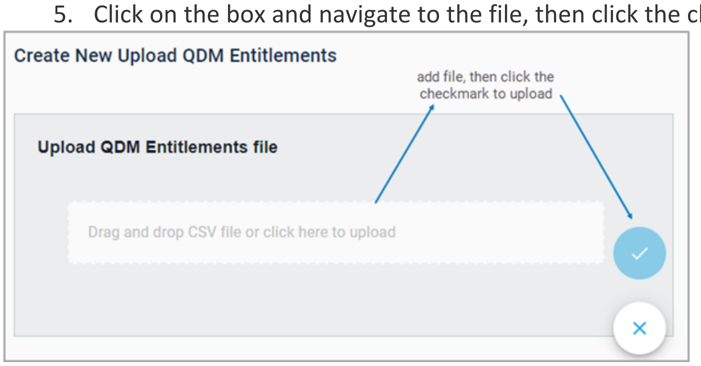


	A	B	C	D	E	F	G	H	I	J
1	Lp Code	Lc Alias	Lc Name	IsDisclose	Security T	Symbol	Region	Segment Typ	Segment Name	
2	D1CM	AUATA	TEST WOR	YES	SPOT	EUR/GBP	NY	SW	NY-SW-Bronze	
3	D1CM	AUATA	TEST WOR	YES	SPOT	EUR/GBP	NY	SW	NY-SW-Gold	
4	D1CM	AUATA	TEST WOR	YES	SPOT	EUR/SEK	NY	SW	NY-SW-Silver	
5	D1CM	AUATA	TEST WOR	YES	SPOT	EUR/SEK	NY	ST	NY-ST-Bronze	
6	D1CM	AUATA	TEST WOR	YES	SPOT	EUR/USD	NY	SW	NY-SW-Gold	
7	D1CM	AUATA	TEST WOR	YES	SPOT	EUR/USD	NY	ST	NY-ST-Gold	
8	D1CM	AUATA	TEST WOR	YES	SPOT	XAU/EUR	NY	SW	NY-SW-Silver	
9	D1CM	AUATA	TEST WOR	YES	SPOT	XAU/EUR	NY	ST	NY-ST-Gold	
10	D1CM	AUATA	TEST WOR	YES	SPOT	AUD/CAD	NY	SW	NY-SW-Gold	

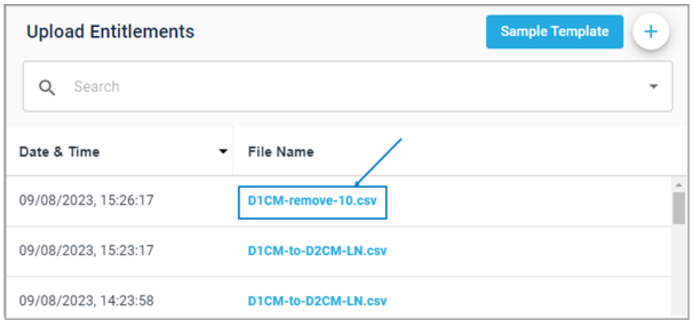
4. Click the **+** sign.



5. Click on the box and navigate to the file, then click the checkmark to upload.



The file will appear on upload entitlements screen. Click the filename to review changes.



Removing Entitlements

To remove an entitlement

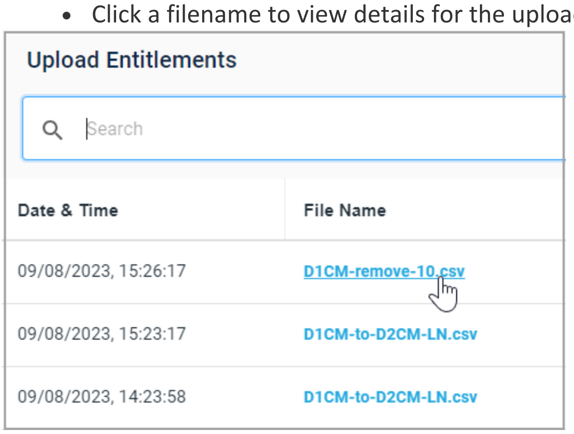
- Follow the **Edit Entitlements** procedure, entering "None" in the Segment Name field.

	A	B	C	D	E	F	G	H	I
1	Lp Code	Lc Alias	Lc Name	IsDisclose	Security T	Symbol	Region	Segment Type	Segment Name
2	D1CM	101Z	Non-Discl	NO	SPOT	AUD/CAD	NY	ST	NONE
3	D1CM	101Z	Non-Discl	NO	SPOT	AUD/CAD	NY	SW	NONE
4	D1CM	101Z	Non-Discl	NO	SPOT	AUD/NZD	NY	ST	NONE
5	D1CM	101Z	Non-Discl	NO	SPOT	AUD/NZD	NY	SW	NONE
6	D1CM	101Z	Non-Discl	NO	SPOT	AUD/USD	NY	ST	NONE
7	D1CM	101Z	Non-Discl	NO	SPOT	EUR/NOK	NY	SW	NONE
8	D1CM	101Z	Non-Discl	NO	SPOT	EUR/SEK	NY	ST	NONE
9	D1CM	101Z	Non-Discl	NO	SPOT	EUR/SEK	NY	SW	NONE
10	D1CM	101Z	Non-Discl	NO	SPOT	EUR/USD	NY	ST	NONE
11	D1CM	101Z	Non-Discl	NO	SPOT	EUR/USD	NY	SW	NONE
12	D1CM	101Z	Non-Discl	NO	SPOT	GBP/USD	NY	ST	NY-ST-Silver
13	D1CM	101Z	Non-Discl	NO	SPOT	GBP/USD	NY	SW	NY-SW-Silver
14	D1CM	101Z	Non-Discl	NO	SPOT	NZD/CAD	NY	ST	NY-ST-Gold
15	D1CM	101Z	Non-Discl	NO	SPOT	NZD/CAD	NY	SW	NY-SW-Silver
16	D1CM	101Z	Non-Discl	NO	SPOT	USD/CHF	NY	ST	NY-ST-Silver

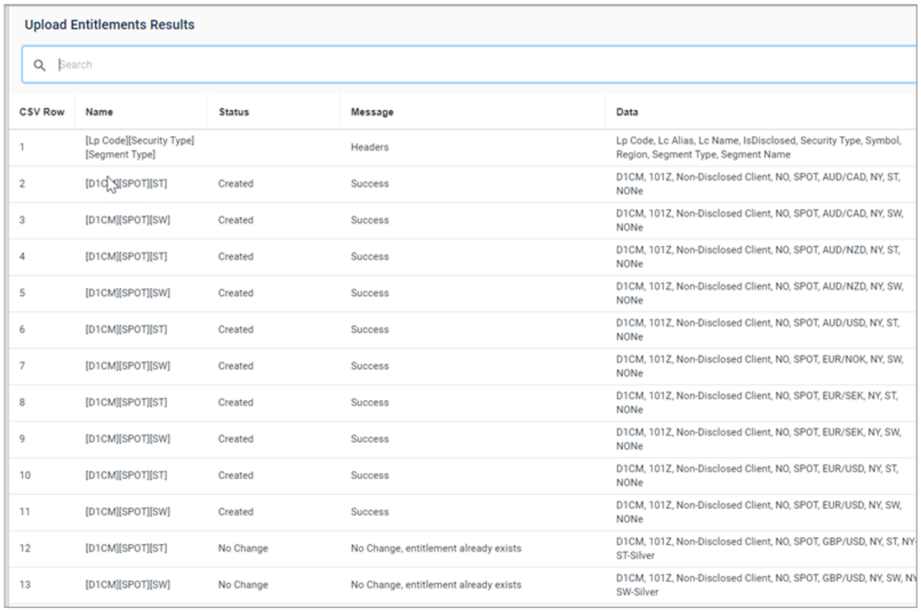
Historical Results

How to read the historical results

- Click a filename to view details for the upload.



Details for each uploaded entitlement in the file, along with the status, appears.



Upload Entitlements Results

Search

CSV Row	Name	Status	Message	Data
1	[Lp Code][Security Type][Segment Type]		Headers	Lp Code, Lc Alias, Lc Name, IsDisclosed, Security Type, Symbol, Region, Segment Type, Segment Name
2	[D1C[illegible]][SPOT][ST]	Created	Success	D1CM, 101Z, Non-Disclosed Client, NO, SPOT, AUD/CAD, NY, ST, NONe
3	[D1CM][SPOT][SW]	Created	Success	D1CM, 101Z, Non-Disclosed Client, NO, SPOT, AUD/CAD, NY, SW, NONe
4	[D1CM][SPOT][ST]	Created	Success	D1CM, 101Z, Non-Disclosed Client, NO, SPOT, AUD/NZD, NY, ST, NONe
5	[D1CM][SPOT][SW]	Created	Success	D1CM, 101Z, Non-Disclosed Client, NO, SPOT, AUD/NZD, NY, SW, NONe
6	[D1CM][SPOT][ST]	Created	Success	D1CM, 101Z, Non-Disclosed Client, NO, SPOT, AUD/USD, NY, ST, NONe
7	[D1CM][SPOT][SW]	Created	Success	D1CM, 101Z, Non-Disclosed Client, NO, SPOT, EUR/NOK, NY, SW, NONe
8	[D1CM][SPOT][ST]	Created	Success	D1CM, 101Z, Non-Disclosed Client, NO, SPOT, EUR/SEK, NY, ST, NONe
9	[D1CM][SPOT][SW]	Created	Success	D1CM, 101Z, Non-Disclosed Client, NO, SPOT, EUR/SEK, NY, SW, NONe
10	[D1CM][SPOT][ST]	Created	Success	D1CM, 101Z, Non-Disclosed Client, NO, SPOT, EUR/USD, NY, ST, NONe
11	[D1CM][SPOT][SW]	Created	Success	D1CM, 101Z, Non-Disclosed Client, NO, SPOT, EUR/USD, NY, SW, NONe
12	[D1CM][SPOT][ST]	No Change	No Change, entitlement already exists	D1CM, 101Z, Non-Disclosed Client, NO, SPOT, GBP/USD, NY, ST, NY-ST-Silver
13	[D1CM][SPOT][SW]	No Change	No Change, entitlement already exists	D1CM, 101Z, Non-Disclosed Client, NO, SPOT, GBP/USD, NY, SW, NY SW-Silver

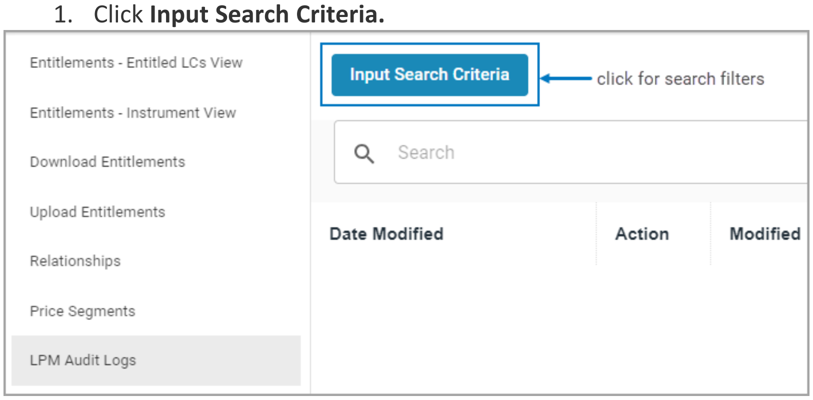
LPM Audit Logs

Use this screen to search the audit logs for details on modifications made in LP Manager.

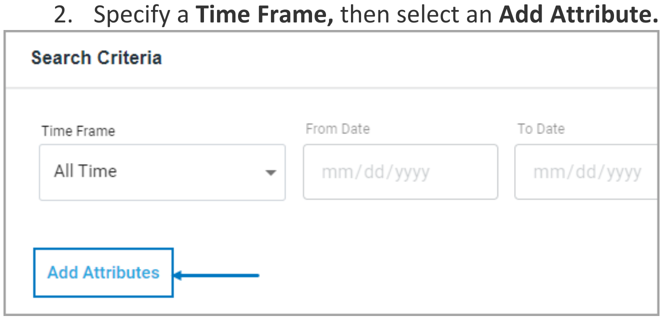
Note: See the Data Structure section for descriptions of the field names.

To search for specific changes:

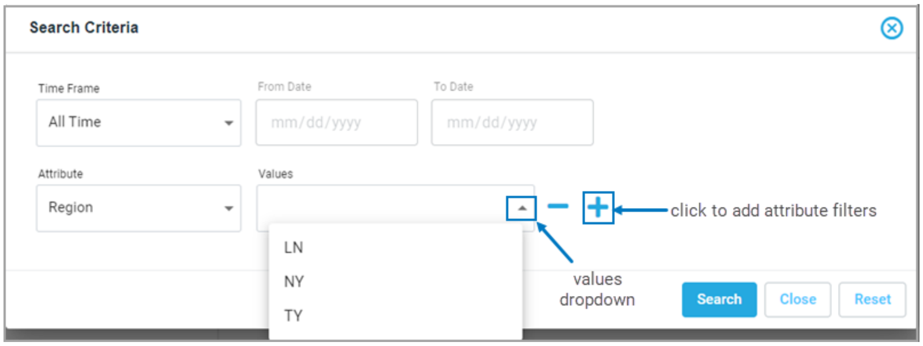
1. Click **Input Search Criteria.**



2. Specify a **Time Frame,** then select an **Add Attribute.**



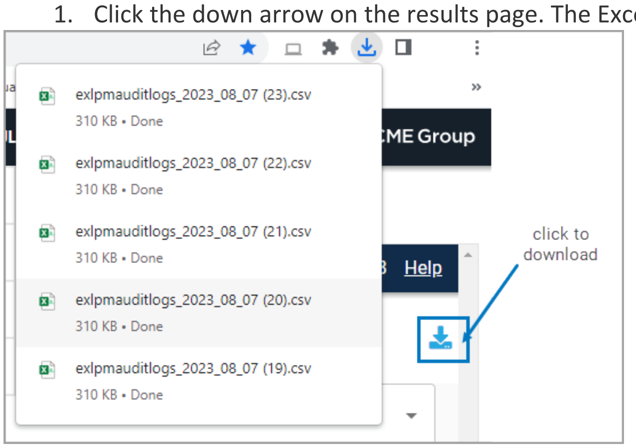
3. Enter a **Value.** Add any additional search criteria attributes by clicking the **+** sign.



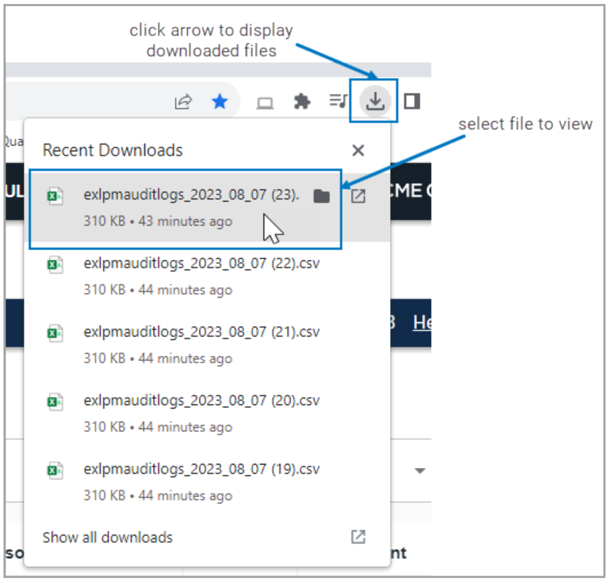
4. Click **Search.** The list of search results appears.

To download search results

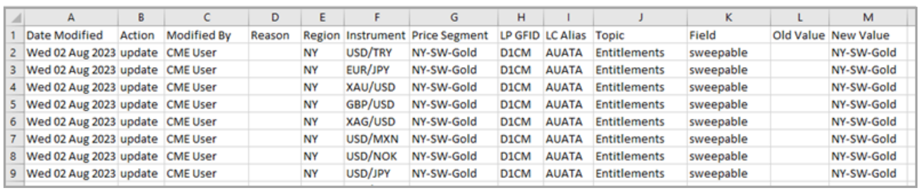
1. Click the down arrow on the results page. The Excel file will appear in window above the screen.



2.



3. Click a file to view results and save locally.



	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Date Modified	Action	Modified By	Reason	Region	Instrument	Price Segment	LP GFID	LC Alias	Topic	Field	Old Value	New Value
2	Wed 02 Aug 2023	update	CME User		NY	USD/TRY	NY-SW-Gold	D1CM	AUATA	Entitlements	sweepable		NY-SW-Gold
3	Wed 02 Aug 2023	update	CME User		NY	EUR/JPY	NY-SW-Gold	D1CM	AUATA	Entitlements	sweepable		NY-SW-Gold
4	Wed 02 Aug 2023	update	CME User		NY	XAU/USD	NY-SW-Gold	D1CM	AUATA	Entitlements	sweepable		NY-SW-Gold
5	Wed 02 Aug 2023	update	CME User		NY	GBP/USD	NY-SW-Gold	D1CM	AUATA	Entitlements	sweepable		NY-SW-Gold
6	Wed 02 Aug 2023	update	CME User		NY	XAG/USD	NY-SW-Gold	D1CM	AUATA	Entitlements	sweepable		NY-SW-Gold
7	Wed 02 Aug 2023	update	CME User		NY	USD/MXN	NY-SW-Gold	D1CM	AUATA	Entitlements	sweepable		NY-SW-Gold
8	Wed 02 Aug 2023	update	CME User		NY	USD/NOK	NY-SW-Gold	D1CM	AUATA	Entitlements	sweepable		NY-SW-Gold
9	Wed 02 Aug 2023	update	CME User		NY	USD/JPY	NY-SW-Gold	D1CM	AUATA	Entitlements	sweepable		NY-SW-Gold

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