

CME Request Center NR/Cert User Manual

June 18, 2025



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Getting Started

CME Request Center NR/Cert is used to create and view requests for CME Globex entities and Clearing information for use during certification testing in the New Release and Certification environments.

Available request types include:

Futures & Options Requests

- [Globex Firm](#)
- [Order Entry Sessions](#)
- [Drop Copy Sessions](#)
- [Cancel on Behalf](#)
- [Self Match Prevention](#)

BrokerTec Requests

If you are new to using the CME Group test environments or AutoCert+ and CME Request Center NR/Cert, please start your certification process using the steps in [Process Summary: BrokerTec New Release Testing Setup](#).

- [Globex Firm and Signature](#)
- [Order Entry Sessions](#)
- [Drop Copy Sessions](#)
- [Market Data Sessions](#)
- [Self Match Prevention](#)

EBS Requests

If you are new to using the CME Group test environments or AutoCert+ and CME Request Center NR/Cert, please start your certification process using the steps in [EBS New Release Testing Setup](#).

- [EBS Globex Firm and Signature](#)
- [EBS Order Entry Sessions](#)
- [EBS Drop Copy Sessions](#)
- [EBS Market Data Sessions](#)
- [Self Match Prevention](#)

Administration

- [Company Details](#)
- [Service Registration](#)
- [User Access](#)
- [Application Systems](#)
- [Front End Systems](#)
- [My Certifications](#)

Injectors

- [Self-Service Injector Requests](#)

See [Accessing CME Request Center NR/Cert](#) for information on registering / activating a CME Group Login and logging in/out.

My Account

Use the **My Account** function to access additional services.

My Account

Token

Please provide this token to your administrator as needed.

Generate New Token

Access Code

Access Code is required for verification when calling CME Support.

Generate New Access Code

My Profile

Trading Interest

Email Preferences

Alerts

Bookmarks

APIs

PGP Keys

SFTP Management

- **My Profile** - Manage [user](#) contact information and [two-factor](#) or [federation](#) authentication
 - [Reset](#) forgotten password
 - Generate an [access code](#) when contacting CME Group for support.
 - To complete application access, generate a [token](#) to provide to your firm administrator
- **Trading Interest** - Receive more educational information for the selected interests.
- **Subscription Center** -Sign up to receive email communication for topics of interest.
- **Bookmarks** - Save CME Group website content for reference.
- [API Management](#): Create and manage IDs that are used to authenticate system-to-system communication to CME Group applications.
- [PGP Key Management](#): Upload and manage PGP public keys which are used to view encrypted reports, sent by email.
- [SFTP Management](#): Create and manage IDs and secure profiles to authenticate access to view reports over a secure connection.

For information on additional functions (e.g. User Profile or authentication, Duo, Federation), refer to the [CME Group Login User Help](#).

What's New

The list below illustrates the updates made to the CME Request Center NR/Cert user manual.

Date	Topic(s)	Description
June 18, 2025	Self-Service Injector Requests	Add note to Live Clearing Trade Request for Futures & Options
September 20, 2024	<ul style="list-style-type: none"> Accessing CME Request Center NR/CERT Getting Started 	Updated My Account (Profile) navigational menu
30 May 2024	Application Systems	new application system requests can be approved by the AutoCert+ administrator at your firm or CME Group Global Account Manager
9 December 2023	Administration	New function - Approval Center : View a list of approved entity requests for the last 30 days.
31 July 2023	Self Match Prevention	New function to create self-match prevention IDs to associated with Globex firms.
21 March 2023	various	The <i>Preferences</i> menu has been retitled to <i>Administration</i>
10 March 2023	Self-Service Injector Results	for Live Market Data / Live Clearing Trade Requests, BrokerTec instrument selections and sub-selections have been updated; including Long Name
26 Oct 2022	Futures & Options Requests - Cancel on Behalf	New function to enable Cancel on Behalf for a Globex Firm ID - Session ID in the New Release / CERT environment
6 Oct 2022	Format	Website and PDF format changes only
24 August 2022	EBS New Release Testing Setup	Removed links to EBS New Release Testing Setup - Process Summary on the client systems wiki.
17 February 2022	EBS Globex Firms and Signatures	"Creating an EBS Globex User Signature" - Updated the Globex User Signature character limit.
26 Jan 2022	EBS Globex Firms and Signatures	Updated screenshot with UI updated to EBS WS.
1 Sept 2021	Self-Service Injector Requests	"Creating Live Clearing Trade Requests" - Added EBS market. Updated screenshot. Removed Protocol field.
9 Aug 2021	EBS Globex Firms and Signatures	"Creating an EBS Globex User Signature" - Updated procedure and screenshots.
10 Jun 2021	Injectors	Renamed "Clearing" to "Injectors" and rewrote all procedures.

Date	Topic(s)	Description
08 Jun 2021	EBS Globex Firms and Signatures	Updated to reflect changes to participant type options.
21 Apr 2021	EBS Globex Firms and Signatures	Updated "Creating an EBS Globex Firm ID" to include post trade testing.
17 Mar 2021	Application Systems	Updated to include Market drop-down list.
24 Feb 2021	<ul style="list-style-type: none"> • EBS Requests • EBS Drop Copy Sessions • EBS Order Entry Sessions • EBS Market Data Sessions • EBS Globex Firms and Signatures 	Added new topics.
	<ul style="list-style-type: none"> • Accessing CME Request Center NR/Cert 	"Logging In" - Added "EBS Requests" bullet after step 3.
	<ul style="list-style-type: none"> • Company Details 	Updated introduction and added "Updating Company Details" section.
05 May 2020	Process Summary: BrokerTec New Release Testing Setup	Moved "Process Summary: BrokerTec New Release Testing Setup" from "BrokerTec Requests" to separate topic.
01 May 2020	BrokerTec Requests	Added "Process Summary: BrokerTec New Release Testing Setup" section.
10 Dec 2019	All	Updated links throughout for iLink 2.X and iLink 3.
13 Nov 2019	All	Updates throughout to incorporate BrokerTec and Futures & Options functionality.
04 Sep 2019	Company Details Service Registration Users Application Systems	Updated field definitions.
	Glossary	Added glossary.
20 Aug 2019	Application Systems	Updated screenshots and field definitions.
11 July 2019	Company Details	Edited introductory text.

Date	Topic(s)	Description
	Service Registration	
	Company Details Service Registration Application Systems	Added sentence to last step.
30 May 2019	Company Details Service Registration	Added new chapters
	Application Systems	Updated Application System Form screenshot and step 4 for multiple purposes.
	Registration	Removed chapter
22 May 2019	Application Systems	Updated descriptions of Name, Version and Vendor in step 4.
08 Apr 2019	Company Details	Added Legal Entity Identifier (LEI) and Tax ID definitions
	Application System Types Application Systems	Added "Application System Types" section. Added link from step 4 of "Application Systems" to "Application System Types."
27 Mar 2019	Front End Systems	Added procedure to resend certification email.
21 Feb 2019	Preferences (now Administration)	Front End Systems - Updated screenshot Added new chapters: <ul style="list-style-type: none"> • Company Details • Users • Application Systems
14 Dec 2018	Trade Injector Requests	Added "Creating Live Trade Injector Requests." Changed "Trade Injector Requests" to "Historical Trade Injector Requests" throughout.
12 Sep 2018	Trade Injector Requests	"Creating Trade Injector Requests" - Added a note for Inject Trade Count field.
27 July 2018	Trade Injector Requests	Updated screenshot of "Create Request" dialog.
24 July 2018	Futures & Options Drop Copy Sessions Futures & Options Order Entry Sessions	Updated screenshots of Drop Copy Group and iLink session lists.
13 July 2018	Getting Started	Rewrote "Getting Started" chapter.
	CME Request Center NR/Cert	Updated with Trade Injector Request information.
	Accessing CME Request Center	Updated with Trade Injector Request information.

Date	Topic(s)	Description
	NR/Cert	Added "Trade Injector Requests" section
	Clearing Trade Injector Requests Error Messages	Added new topics for Trade Injector Requests.
07 Mar 2018	Preferences (now Administration)	Updated screenshot of list of front end systems.
12 Jan 2018	Futures & Options Drop Copy Sessions Futures & Options Order Entry Sessions	Updated screenshots to show environment for keys.
5 Jan 2018	Futures & Options Drop Copy Sessions Futures & Options Order Entry Sessions	Updated "Downloading Keys" sections to reflect change from CSV to text file format.
13 Oct 2017	Getting Started Accessing CME Request Center NR/Cert My Requests Futures & Options Requests Futures & Options Drop Copy Sessions Futures & Options Order Entry Sessions	Updates throughout for addition of iLink sessions functionality.
29 Sep 2017		Initial release

Accessing CME Request Center NR/Cert

To access CME Request Center NR/Cert functions, users must have an active CME Group Login. Following are instructions to:

- [Register and Activate a CME Group Login](#)
- [Log In / Out](#)
- [Forgotten User ID / Password, manage user profile](#)

Registering and Obtaining Access to CME Request Center NR/Cert

► To register for a CME Group Login:

Prior to logging in, ensure the following is completed:

- Use the CME Group Login service to register and activate a user profile.
- All registered AutoCert+ users have access to CME Request Center NR/Cert. Contact your [Global Account Manager \(GAM\)](#) to request access to AutoCert+ and associate your account with the correct companies in CME Request Center NR/Cert.

See also: [Obtaining Access to FECPlus](#)

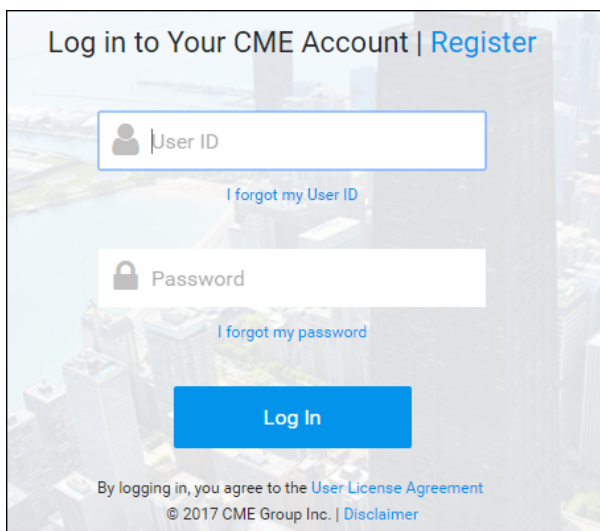
Note: For login or registration questions or issues, refer to the [CME Group Login instructions](#) or contact [EASE](#).

Logging In

CME Group recommends using a recent version of [supported browsers](#) (Google Chrome, Internet Explorer) to access and operate application functions.

► To login to the CME Request Center NR/Cert:

1. Enter the URL: <https://autocert.cmegroup.com/requestcenter/>
2. From the Login page, enter your **User ID** and **Password**, then select **Login**.



Upon successful login, the two factor authentication screen appears. On your mobile device or by phone, confirm the security code, then select **Continue**.



CME Group

Protect your CME Group Account

We do not recognize your device. In order to maintain the highest level of security, please click 'Send Code' for a security code to be delivered to your device. If you are unable to receive the security code, please contact *CME Group Enterprise Application & System Entitlements* at +1 312 456 1560 (US), +44 20 3379 3802 (Europe), or +65 6593 5536 (Asia).

* Required

Send Code

Security Code

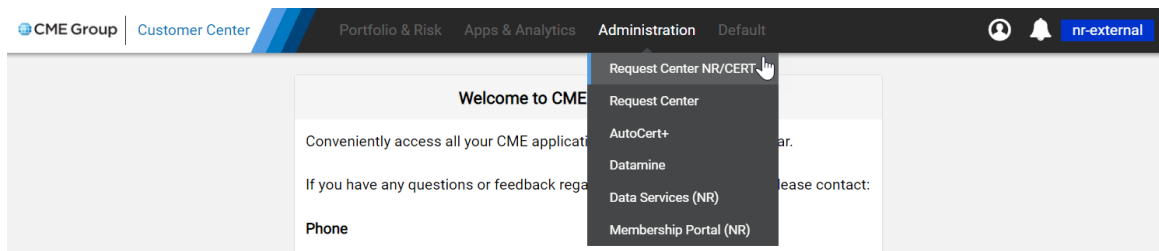
*

☒ **This is a public or shared computer**
Select this option if you are connecting from a public computer. Be sure to log off and close all browser windows to end your session.

☐ **This is my personal computer**
Select this option if you are the only person using this computer. By selecting this option, we will store cookies on your computer to maintain your session.

Continue

3. From the CME Customer Center menu, select **Administration > Request Center NR/Cert**.



The following menu selections are available:

- **[My Requests](#)**: View In Progress, Completed and Failed request details.
- **[Future & Options Requests](#)**: Create and manage Futures & Options entity information requests; [Drop Copy Sessions](#), [Order Entry Sessions](#), [Globex Firm IDs \(GFID\)](#).
- **[BrokerTec Requests](#)**: Create and manage BrokerTec entity information requests; [Drop Copy Sessions](#), [Globex Firm IDs \(GFID\)](#) and [User Signatures \(GUS\)](#), [Order Entry Sessions](#), [Market Data Sessions](#).

Note: Requests in CME Request Center NR/Cert do not require approval. They are automatically validated.


- **[EBS Requests](#)**: Create and manage EBS entity information requests; [Drop Copy Sessions](#), [Order Entry Sessions](#), [Market Data Sessions](#), [Globex Firm IDs \(GFID\)](#) and [User Signatures \(GUS\)](#).
- **[Administration](#)**: View status of certification testing by Front End Systems for available test suites, resend a certification completion email, register a company, register a service, add users, and add application systems.
- **[Injectors](#)**: Create [self-service injector requests](#) to receive matched trade information for use during certification testing in the New Release and Certification environments. See [Obtaining Access to FECPlus](#).

Additional Functions

For additional details, refer to the following CME Group Login resources:

- [Forgot User ID](#): After validating profile details, receive a username reminder to the registered email address.
- [Forgot Password](#): After validating profile details, security validation and questions, a password reset email is sent to the registered email address.
- [Manage Profile](#): Create and manage user details.


Users are required to periodically review and update their profile details. Dormant user profiles will be deactivated after an extended inactivity period.

 **Note:** Users are restricted to 10 2FA tokens per day, including tokens for logging into CME Request Center NR/Cert and for downloading secure key pairs. Please contact [EASE](#) if you have exceeded your allowed tokens for the day but need additional access.

Logging Out

To protect accounts and data and after completing activity, users should log out of the CME Customer Center and close the browser session.

To logout, select **My Profile** then select **Logout**.

 **System timeout:** Sessions are active for eight hours; logging out then logging in again resets the session logout timer. After a period of inactivity authentication may be required to perform additional functions.

Accessing FECPlus

Users must have access to FECPlus CERT with Firm ID entitlements before submitting self-service injector requests for **Live Clearing Trade** and **Historical Clearing Trade** information. Contact [Enterprise Application & System Entitlements \(EASE\)](#) to request Firm ID entitlements in FECPlus CERT.



Note: You only need access to FECPlus if you will be submitting self-service injector requests.

See: [Self-Service Injector Requests](#)

Viewing Matched Trade Information

After a request has been successfully processed, the matched trade information must be accessed in Front End Clearing Plus (FECPlus) in the target environment (Certification or New Release) indicated in the request.



Note: To view matched trade information, users must have access to FECPlus CERT.

My Requests

On the **My Requests** page, authorized users can view, copy, and export their requests.

- **Request Status** - A summary view of requests by requester, request type, market, environment, details, company, status and dates. To view additional details, select from available requests.

CME Group Request Center My Requests Future & Options Requests BrokerTec Requests Administration Clearing									
Request Status									
Displaying 1 to 10 of 1,131 Requests View 10									
Copy CSV Excel PDF Print									
ID	Requester	Request Type	Market	Environment	Details	Company	Status	Requested Date	Completed Date
14945		Generate iLink Session Keys	Futures & Options	CERT	2B0	QA	Completed	06 Nov 2019, 00:17 CST	06 Nov 2019, 00:17 CST
14644		Create iLink	Futures & Options	CERT	MH0	BRI0	Completed	25 Oct 2019, 14:52 CDT	25 Oct 2019, 16:04 CDT
14581		Create iLink	Futures & Options	NEWRELEASE	KCJ	QA	Completed	23 Oct 2019, 15:12 CDT	23 Oct 2019, 15:14 CDT
14421		Create iLink	Futures & Options	NEWRELEASE	HUJ	QA	Completed	17 Oct 2019, 17:28 CDT	17 Oct 2019, 17:31 CDT
14270		Create iLink	Futures & Options	NEWRELEASE	JKV	QA	Completed	10 Oct 2019, 16:50 CDT	10 Oct 2019, 16:53 CDT

To view additional details, select a request.

QA

COMPLETED

ID

14945

Date Received

06 Nov 2019, 00:17 CST

Completed

06 Nov 2019, 00:17 CST

Requester

Request Type

Generate iLink Session Keys

Environment

CERT

Company

QA

Created Session Keys

Session ID	New Key ID	Expired Key ID	Deleted Key ID	Status	Environment
2B0			-	Success	CERT

OK

Request Center table

Filter / Sort / Export / Print

- **Refresh** (Refresh) - Update the table with recently submitted / approved requests
- **Filter** - To narrow the requests, enter criteria in the row below column headings. To view an exact results set, use additional filters.

ID	Requester	Request Type	Market	Environment	Details	Company	Status	Requested Date	Completed Date
14945		Generate iLink Session Keys	Futures & Options	CERT	2B0	QA	Completed	06 Nov 2019, 00:17 CST	06 Nov 2019, 00:17 CST

- **Sort** - By default, requests appear in descending order by Request Date. Sort requests in ascending / descending order by selecting a column heading.

Requested Date ▲

Requested Date ▼

- **Copy** - Copy results table, to view and analyze in another application.
- **Export:**
 - **CSV** - Comma Separated Value (CSV), a flat file with commas separating cell values.
 - **PDF** - Acrobat Portable Document Format (PDF).
- **Print** - Displays all requests in a printer friendly format and opens a print dialog.


Futures & Options Requests

Using **Futures & Options Requests** functionality, authorized users can create and manage entity information that affects CME Globex order handling.

After requests are submitted, they will have a status of In-Progress until they are processed daily beginning at 4pm CT. Then they are processed and assigned a status of Completed or Failed. If a request fails, the reason for the failure will be included in the request details on the [My Requests](#) page.

Users may submit requests for the following:

- [Globex Firm IDs](#)
- [Order Entry](#) sessions to manage bidirectional order entry messages and secure key pairs for the sessions

 **Note:** Using self-service functions, users can create a **SenderComp**, a concatenation of the Globex Firm ID (GFID), Order Entry Session (Session ID) and a [Fault Tolerance Indicator \(FTI\)](#), to submit orders on the New Release (NR) and Certification (CERT) environment.

If you have more than one application to certify, obtain an additional ID. A separate [SenderCompID](#) is required for NR environment and CERT environment.

See also:

- [Trading on Behalf of a Client](#)

- [Drop Copy](#) sessions to monitor [trading activity messages](#)
- Secure key pairs for Drop Copy and iLink Order Entry sessions
- [Cancel on Behalf](#): Enable Cancel on Behalf for a Globex Firm ID - Session ID in the New Release / CERT environment

Secure Key Pairs

Users can generate and manage the secure key pairs (Access Key ID + Secret Key) that must be used for authentication during the secure logon process for Drop Copy and Order Entry sessions.

- Once created, credentials are accessible and available for multiple downloads in CME Request Center NR/Cert.
- A customer can have up to two secure key pairs for a Session ID for up to four weeks, after which the older secure key pair is automatically expired.
 - A newly created secure key pair will have a status of active, i.e. valid for logon.
 - The first secure key pair will expire in four weeks after the market close.
- If a customer generates a third secure key pair:
 - One of the existing secure key pairs will be deleted, effective immediately, based on the customer selection.
 - The remaining secure key pair will expire in four weeks after the market close.

For security reasons, CME Group requires customers to change their security credentials every 12 months. Notification regarding pending security credential expiration will be sent to registered administrators.

Futures & Options Globex Firm

Using the **Futures & Options - Globex Firm** page, authorized users can create and manage Globex Firm IDs (GFID) for Futures & Options sessions. Globex Firm IDs are required when requesting sessions.



Note:

- A company can have more than one GFID for each venue (market).
- A GFID can only be assigned to one company.

The screenshot shows the CME Group Request Center interface. The navigation bar includes links for My Requests, Future & Options Requests, BrokerTec Requests, Administration, and Clearing. The 'Future & Options Requests' dropdown menu is open, showing options: Drop Copy Sessions, Order Entry Sessions, and Globex Firm (which is highlighted with a mouse cursor). A 'Refresh' button is visible on the right.



Note: [Globex Firm IDs must be created](#) before requesting Futures & Options sessions.

The following functions are available on the **Globex Firm and Signature** page.

- [Create a Futures & Options Globex Firm ID](#)
- [Delete a Futures & Options Globex Firm ID](#)

The screenshot shows the 'Globex Firm' management page. It includes a 'Delete Selected Firm ID(s)' button and a 'Create New Firm ID' button. Below these, it says 'Displaying 1 to 2 of 2 Futures & Options Globex Firm IDs'. A table lists the existing firm IDs:

Globex Firm ID	Market
000	Futures & Options
111	Futures & Options

Creating a Globex Firm ID for Futures & Options

On the **Futures & Options - Globex Firm** page, users can create Globex Firm IDs for Futures & Options sessions. Firm IDs do not have to be approved. Once they are created, they are immediately available.



To create a Globex Firm ID for Futures & Options

1. Select **Create New Firm ID**.

The screenshot shows a close-up of the 'Create New Firm ID' button, which is highlighted with a yellow rectangle. Above the button is a 'Refresh' button. Below the button are links for 'Copy', 'CSV', 'Excel', 'PDF', and 'Print'.

2. Enter a Globex Firm ID (up to 5 characters).

Create New Futures & Options Globex Firm ID

Globex Firm ID:

Cancel

Submit

3. Select **Submit**.

A notification displays at the top of the screen. An email notification is sent to the registered email address.

Futures & Options Globex Firm created
Entered Globex Firm have been created. Please click refresh button to get updated Firm IDs list.

Select **Refresh**.

The Globex Firm ID now displays in the list.

Deleting a Globex Firm ID for Futures & Options

Globex Firm

Refresh

Company

QA

Delete Selected Firm ID(s)

Create New Firm ID

Displaying 1 to 4 of 4 Futures & Options Globex Firm IDs

View 10

Copy CSV Excel PDF Print

	Globex Firm ID	Market
<input type="checkbox"/>	000	Futures & Options
<input type="checkbox"/>	111	Futures & Options
<input type="checkbox"/>	222	Futures & Options
<input type="checkbox"/>	333	Futures & Options

To delete a Globex Firm ID for Futures & Options

1. Select the checkbox next to a Globex Firm ID.

Delete Selected Firm ID(s)

Displaying 1 to 4 of 4 Futures & Options C

	Globex Firm ID
<input type="checkbox"/>	000
<input type="checkbox"/>	111
<input type="checkbox"/>	222
<input checked="" type="checkbox"/>	333

1 item selected

2. Select **Delete Selected Firm ID(s)**.

3. Select **Submit**.

A notification displays.

Futures & Options Globex Firm(s) deleted
Selected Globex Firm(s) have been deleted. Please click refresh button to get updated Firm IDs list.

4. Select **Refresh**.

The selected Globex Firm ID(s) is removed from the list.

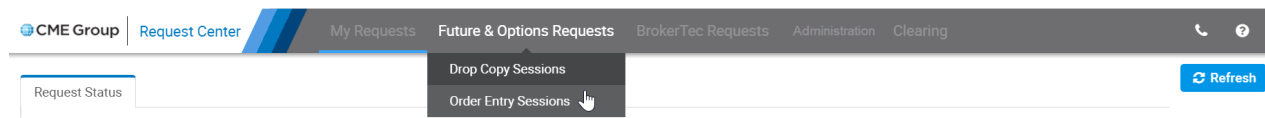
<div><div></div></div>	Globex Firm ID ^	Market
	<div></div>	<div></div>
<div></div>	000	Futures & Options
<div></div>	111	Futures & Options
<div></div>	222	Futures & Options

Futures & Options Order Entry Sessions

Using the **Futures & Options - Order Entry Sessions** page, authorized users can create and manage order entry sessions which are used to:

- enter, modify and cancel orders
- receive confirmation messages ([iLink 3](#))

Within a single Company (Primary / Secondary Globex firm), multiple order entry sessions can be created. Users can also generate and manage the [secure key pairs](#) that must be used for authentication during the [secure logon](#) process for order entry sessions.



A valid Futures & Options order entry session consists of:

- SenderCompID - required before running [AutoCert+](#) certification tests.
 - Session ID (characters 1-3)
 - [Globex Firm ID](#) (characters 4-6)
 - Fault Tolerance Indicator (character 7)
- Password
- Access Key ID
- IP address
- Port
- Market Segment ID (MSGW session)

The following functions are available on the **Order Entry Sessions** page

- [Creating a Futures & Options Order Entry Session](#)
- [Viewing and Editing Futures & Options Order Entry Sessions](#)
- [Generating Keys for Futures & Options Order Entry Sessions](#)
- [Deleting Keys for Futures & Options Order Entry Sessions](#)
- [Downloading Keys for Futures & Options Order Entry Sessions](#)
- [Manage Session Protocols for Futures & Options Order Entry Sessions](#)

Creating a Futures & Options Order Entry Session

On the **Futures & Options - Order Entry Sessions** page, users can create new Futures & Options order entry sessions.

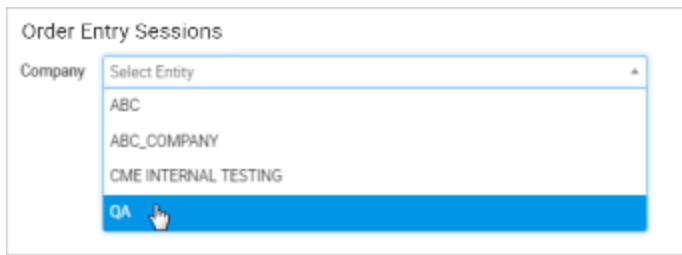


Note: [Globex Firm IDs must be created](#) before requesting Futures & Options sessions.



To create a new Futures & Options order entry session:

1. Make a selection in the **Company** drop-down menu, if necessary.



The Futures & Options order entry sessions for the company display.

Order Entry Sessions Refresh

Company
QA

Actions for Selected Session(s) Create Order Entry Session

Displaying 1 to 10 of 143 Order Entry Sessions | View 10

Copy CSV Excel PDF Print

Session ID	Trader ID(s)	Market Segment Gateway	Environment	Protocol	Market	Primary Globex Firm	Secondary Globex Firm	Key ID / Expiration Date	Primary IP	Secondary IP	Port	Company Contact	Live Date
A60	1A1L	No	NEWRELEASE	ASCII (FIX)	Futures & Options	111	-	-	10.210.116.221	10.210.116.219	24053		27 Sep 2019
A67	1A1L	No	NEWRELEASE	ASCII (FIX)	Futures & Options	111	-	****	10.210.116.211	10.210.116.215	24036		23 May 2019
A68	1A1L	No	NEWRELEASE	ASCII (FIX)	Futures & Options	111	-	****	10.210.116.221	10.210.116.219	24037		23 May 2019
ACK	1A1L	Yes	NEWRELEASE	ASCII (FIX)	Futures & Options	111	-	-	View IPs	View IPs	61871		12 Oct 2017

2. Select **Create Order Entry Session**.
3. Enter the session details.

New Order Entry Session

Environment

Select Environment

Primary Globex Firm

Select Globex Firm

Secondary Globex Firm(s)

Select Globex Firm

Session Type

Select Session Type

Session Protocol

☒ ASCII (FIX)
 ☐ Binary (FIXP)

Number of Sessions

Select Number of Sessions

Business Rationale/Background

Cancel

Proceed

- **Environment** - CERT or NEWRELEASE

Note: Contact your [Global Account Manager](#) if you are unsure which environment to select.

- **Primary Globex Firm**
- **Secondary Globex Firm(s)** - Additional firm(s) authorized to trade on the session
- **Session Type** - [Convenience Gateway](#) or [Market Segment Gateway](#)
- **Session Protocol** - ASCII (FIX) or Binary (FIXP)
- **Number of Sessions** - 1 or 2
- **Business Rationale / Background**

4. Click **Proceed**.

A notification displays at the top of the screen. An email notification is sent to the registered email address.

The request to create your iLink session has been submitted. Please note, these requests are processed daily starting at 4pm CT
Request #871
You will receive a notification email once this request is completed. You can also log into the [Request Center](#) and check the status of this request.

After requests are submitted, they will have a status of In-Progress until they are processed daily beginning at 4pm CT. Then they are processed and assigned a status of Completed or Failed. If a request fails, the reason for the failure will be included in the request details on the [My Requests](#) page.

After validation and setup, the status changes to **Completed** and the newly created session appears in the list on the **Order Entry Sessions** page, with an assigned Session ID.

Viewing and Editing Futures & Options Order Entry Sessions

From the **Order Entry Sessions** page, the following functions can be performed.

- [View Futures & Options order entry session details](#)
- [Edit Futures & Options order entry session details](#)

► **To view session details for Futures & Options order entry sessions:**

1. Make a selection in the **Company** drop-down menu, if necessary.

The order entry sessions for the company display.

Order Entry Sessions [Refresh](#)

Company
QA

Actions for Selected Session(s) [Create Order Entry Session](#)

Displaying 1 to 10 of 143 Order Entry Sessions | View 10 ▾

[Copy](#) | [CSV](#) | [Excel](#) | [PDF](#) | [Print](#)

Session ID	Trader ID(s)	Market Segment Gateway	Environment	Protocol	Market	Primary Globex Firm	Secondary Globex Firm	Key ID / Expiration Date	Primary IP	Secondary IP	Port	Company Contact	Live Date
A60	1A1L	No	NEWRELEASE	ASCII (FIX)	Futures & Options	111	-	-	10.210.116.221	10.210.116.219	24053		27 Sep 2019
A67	1A1L	No	NEWRELEASE	ASCII (FIX)	Futures & Options	111	-	*****	10.210.116.211	10.210.116.215	24036		23 May 2019
A68	1A1L	No	NEWRELEASE	ASCII (FIX)	Futures & Options	111	-	*****	10.210.116.221	10.210.116.219	24037		23 May 2019
ACK	1A1L	Yes	NEWRELEASE	ASCII (FIX)	Futures & Options	111	-	-	View IPs	View IPs	61871		12 Oct 2017

For Market Segment Gateway sessions, select **View IPs** in the **Primary ID** or **Secondary IP** field to view all of the primary and backup IPs.

IPs for Session VJB			
Primary IPs		Backup IPs	
IP	Market Segment ID	IP	Market Segment ID
69.50.112.183	70	69.50.112.200	84
69.50.112.195	60	69.50.112.170	68
69.50.112.189	72	69.50.112.194	60
69.50.112.177	64	69.50.112.176	64
69.50.112.202	50	69.50.112.182	70
69.50.112.172	58	69.50.112.188	72
69.50.112.167	78	69.50.112.171	58
69.50.112.197	74	69.50.112.201	50
69.50.112.191	54	69.50.112.166	78
69.50.112.179	82	69.50.112.196	74
69.50.112.204	76	69.50.112.190	54
69.50.112.174	56	69.50.112.178	82
69.50.112.198	84	69.50.112.173	56
69.50.112.187	80	69.50.112.203	76
69.50.112.181	52	69.50.112.180	52
69.50.112.168	68	69.50.112.175	88
69.50.112.199	99	69.50.112.205	99
69.50.112.169	88	69.50.112.186	80

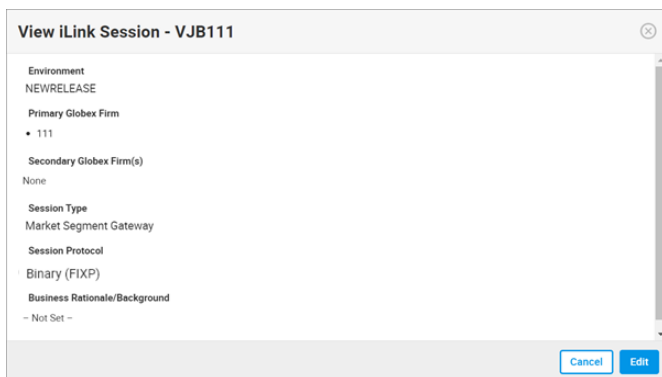
2. Select a **Session ID**.

The iLink session details display.

View iLink Session - VJB111	
Environment	NEWRELEASE
Primary Globex Firm	• 111
Secondary Globex Firm(s)	None
Session Type	Market Segment Gateway
Session Protocol	ASCII (FIX)
Business Rationale/Background	- Not Set -

► To edit session details for Futures & Options order entry sessions:

1. [View the session details](#).
2. Click **Edit**.
- Or
3. Hover over one of the fields (**Primary Globex Firm**, **Secondary Globex Firm(s)**, **Session Protocol**, **Business Rationale/Background**) and select the edit icon (✎).
4. Update as necessary.



A dialog box titled "View iLink Session - VJB111" with a close button in the top right corner. The dialog displays session details in a scrollable list:

- Environment: NEWRELEASE
- Primary Globex Firm: • 111
- Secondary Globex Firm(s): None
- Session Type: Market Segment Gateway
- Session Protocol: Binary (FIXP)
- Business Rationale/Background: ~ Not Set ~

At the bottom right, there are "Cancel" and "Edit" buttons.

5. Click **Submit**.
6. A notification displays. An email notification is sent to the registered email address.

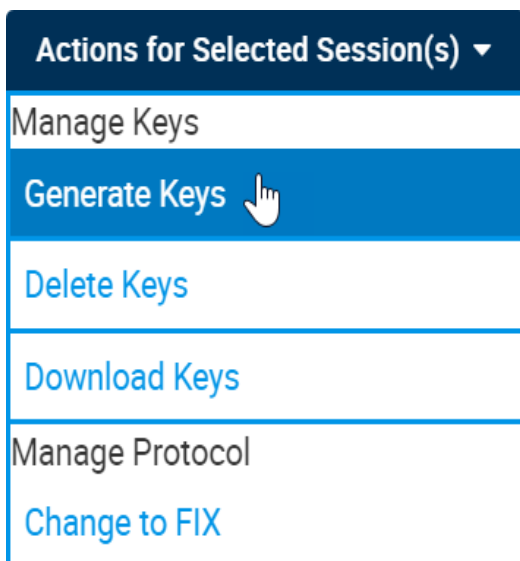
The request to update your iLink Session has been submitted
Request #1016
You will receive a notification email once this request is completed. You can also log into the [Request Center](#) and check the status of this request.

Generating Keys for Futures & Options Order Entry Sessions

See: ["Secure Key Pairs"](#)

► **To generate keys for Futures & Options order entry sessions**

1. Select a session ID(s).
2. Select **Actions for Selected Session(s)**.
3. Select **Generate Keys**.



A dropdown menu titled "Actions for Selected Session(s)" with a downward arrow. The menu contains the following options:

- Manage Keys
- Generate Keys** (highlighted with a hand cursor icon)
- Delete Keys
- Download Keys
- Manage Protocol
- Change to FIX

4. If prompted, select a key(s) to be deleted immediately and select **Delete Selected Key(s) and Proceed**.

Generate New Keys

Only **one active key** is allowed per session.
Please select which key below you would like to **delete immediately** for the following session:
Please Note: Any additional keys will be expired in 4 weeks.

☒ **Select all oldest keys** 🚩 Key will expire within 4 weeks ⚠️ Key is old and should be replaced

Session ID	Key ID(s)	Key Creation Date	Key Expiry Date	Environment
<input checked="" type="radio"/> VJB	HGTaKT9XsSaVqaFJB77F QH7AV6vf2UKmSn03DSgB	28 Sep 2017 03 Oct 2017	🚩 31 Oct 2017 03 Oct 2018	NEWRELEASE

5. The **Generate New Keys** window displays any existing key IDs.

Generate New Keys

A new key will be generated for the following session:

Session ID	Existing Key ID to be expired in 4 weeks	Existing Key ID to be deleted immediately	Environment
VJB	QH7AV6vf2UKmSn03DSgB	HGTaKT9XsSaVqaFJB77F	NEWRELEASE

- **Existing Key ID to be expired in 4 weeks**
- **Existing Key ID to be deleted immediately** - this key id (selected in the previous step) will be deleted immediately upon creation of a new key id.

Click **Generate Key(s)**.

6. A notification at the top of the screen and the **Download Keys** window are displayed. An email notification is sent to the registered email address.

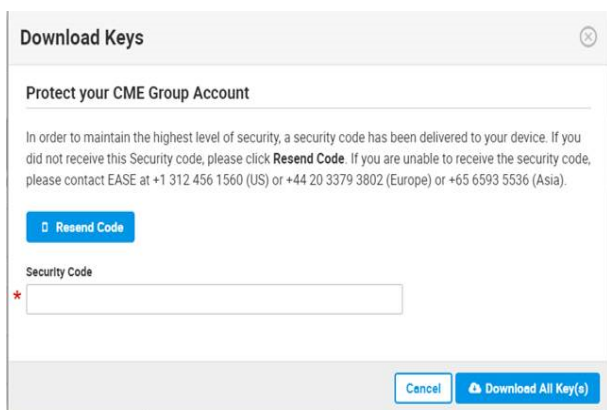
Download Keys

Please download the key below in **Text format**. You may be prompted to enter your **CME Group Login Password** when you click the **Download All Key(s)** button.

🚩 Key will expire within 4 weeks ⚠️ Key is old and should be replaced

Session ID	Key ID	Key Expiration Date	Environment
VJB	🚩 QH7AV6vf2UKmSn03DSgB TTW3r0eUfdr9jM8aYnnn	31 Oct 2017 03 Oct 2018	NEWRELEASE

7. Click **Download All Key(s)**.
8. Enter the security code that was sent to your device.
- If you did not receive the security code, select **Resend Code**.



Download Keys

Protect your CME Group Account

In order to maintain the highest level of security, a security code has been delivered to your device. If you did not receive this Security code, please click **Resend Code**. If you are unable to receive the security code, please contact EASE at +1 312 456 1560 (US) or +44 20 3379 3802 (Europe) or +65 6593 5536 (Asia).

[Resend Code](#)

Security Code

[Cancel](#) [Download All Key\(s\)](#)

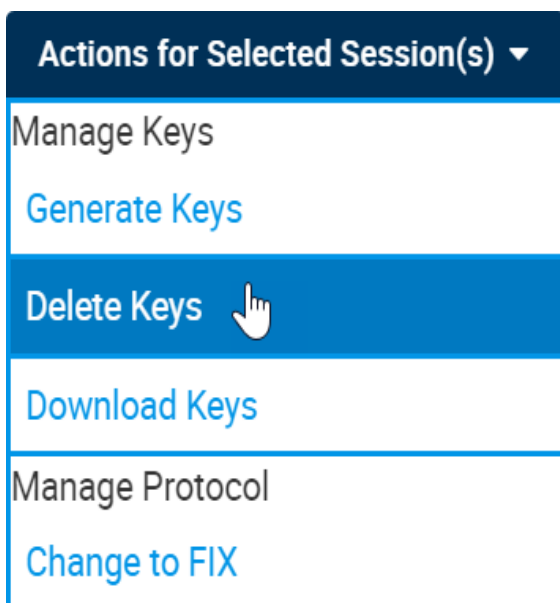
9. Click **Download All Key(s)**.
10. Select a destination for the file if your web browser requires.
11. Open the saved file to view the secure key pair(s).

Deleting Keys for Futures & Options Order Entry Sessions

See: ["Secure Key Pairs"](#)

► **To delete keys for Futures & Options order entry sessions**


1. Select a session ID(s).
2. Select **Actions for Selected Session(s)**.
3. Click **Delete Keys**.



Actions for Selected Session(s) ▼

Manage Keys

[Generate Keys](#)

Delete Keys 

[Download Keys](#)

Manage Protocol

[Change to FIX](#)

If there is more than one key for a session, select the key(s) to be deleted.

Delete Keys

The following session has more than one key.
Please select which key(s) you would like to delete.
Deleted keys will take effect immediately.

Key will expire within 4 weeks
Key is old and should be replaced

<input type="checkbox"/>	Session ID	Key ID(s)	Key Creation Date	Key Expiry Date	Environment
<input type="checkbox"/>	VJ8	QH7AV6vf2UKmSn03DSg8	03 Oct 2017	31 Oct 2017	NEWRELEASE
<input type="checkbox"/>		TTW3r0eUFdr9jM8eYnnn	03 Oct 2017	03 Oct 2018	

The following key will also be deleted:

Key ID(s)	Key Creation Date	Key Expiry Date	Session ID	Environment
AmwhllliiTXKZusVVnohD	27 Jul 2017	27 Jul 2018	e02	CERT

Cancel
Delete Key(s)

- Click **Delete Key(s)**.
- In the confirmation window, select **Delete Key(s)** again.

Delete Keys

Are you sure you want to proceed?
As a result of this action the below session will have no keys and will not be usable.
You may choose to create a new key if needed.

Session ID

e02

Back
Cancel
Delete Key(s)

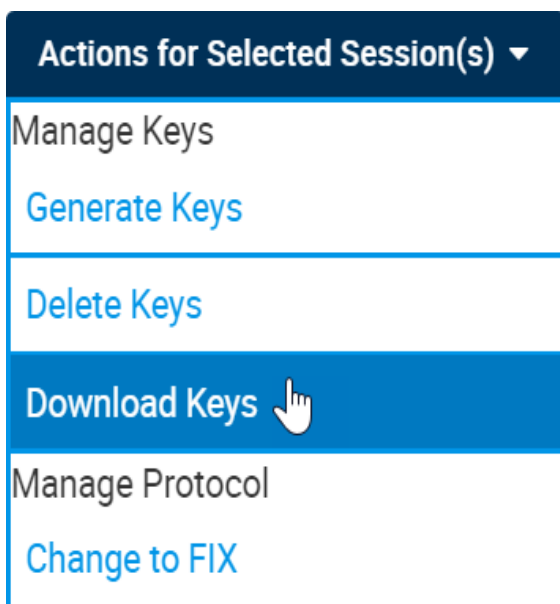
- A notification displays at the top of the screen. An email notification is sent to the registered email address.

The request to delete keys for your sessions has been processed successfully and the keys have now been deleted
Request #94

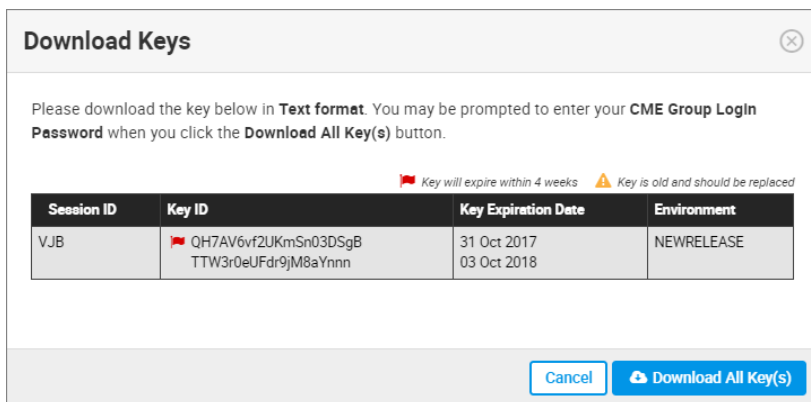
Downloading Keys for Futures & Options Order Entry Sessions

See: ["Secure Key Pairs"](#)

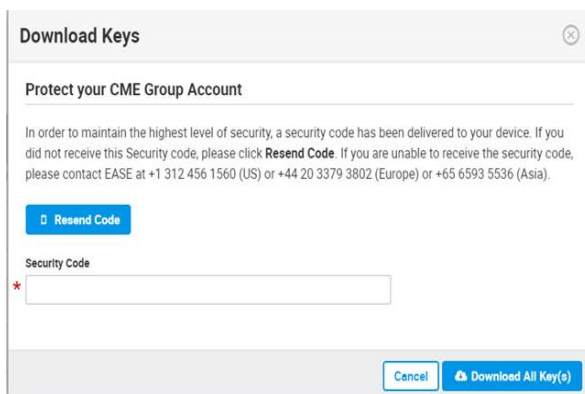
- **To download existing keys in text format for Futures & Options order entry sessions**
 - Select a session ID(s).
 - Select **Actions for Selected Session(s)**.
 - Click **Download Keys**



4. Click **Download All Keys**.



5. Enter the security code that was sent to your device.
If you did not receive the security code, select **Resend Code**.



6. Click **Download All Key(s)**.
7. Select a destination for the file if your web browser requires.
8. Open the saved file to view the secure key pair(s).

Manage Session Protocols for Futures & Options Order Entry Sessions

Users can change the protocol for certain sessions (FIX or FIXP).

Note: Session protocols can only be changed for Futures & Options Order Entry **MSGW (Market Segment Gateway)** sessions. Session protocol management is not available for Futures & Options **Convenience Gateway (CGW)** sessions because only FIX is available for CGW sessions.

► To change session protocols for Futures & Options order entry sessions

1. Select a session ID(s).
2. Select **Actions for Selected Session(s)**.

Actions for Selected Session(s) ▼
Manage Keys
Generate Keys
Delete Keys
Download Keys
Manage Protocol
Change to FIX
Change to FIXP

3. Select **Change to FIX** or **Change to FIXP**.
4. Select **Submit**.

Change Protocol

Please confirm that you would like to change Protocol to **Binary (FIXP)** for the following iLink Sessions:

ACK

Cancel

Submit

A notification displays.

Your request to migrate session(s) protocol has been submitted. Please note, protocol migrate requests are processed weekly on Friday nights to be available on Sunday startup.
Request #875
You will receive a notification email once this request is completed. You can also log into the [Request Center](#) and check the status of this request.

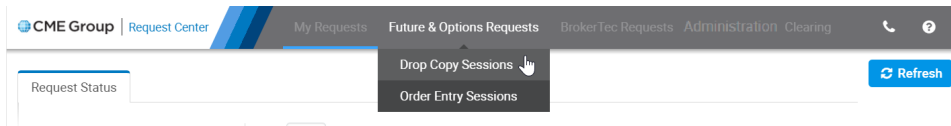
After requests are submitted, they will have a status of In-Progress until they are processed daily beginning at 4pm CT. Then they are processed and assigned a status of Completed or Failed. If a request fails, the reason for the failure will be included in the request details on the [My Requests](#) page.

After validation and setup, the status changes to **Completed** and the updated protocol appears in the list on the **Order Entry Sessions** page, with an assigned Session ID.

Futures & Options Drop Copy Sessions

Using the **Drop Copy Sessions** page, authorized users can create sessions that utilize the [Drop Copy](#) service to receive trading activity communications via the [iLink 3](#) order entry gateway.

To receive trading activity messages at multiple related entities, configure Drop Copy sessions (target sessions) with source [sendercomp](#) sessions. Users must generate [secure key pairs](#) for authentication during Drop Copy target session [secure login](#).



The following functions are available on the **Futures & Options - Drop Copy Sessions** page:

- [Creating a Futures & Options Drop Copy Session](#)
- [Viewing and Editing Futures & Options Drop Copy Sessions](#)
- [Generating Keys for Futures & Options Drop Copy Sessions](#)
- [Deleting Keys for Futures & Options Drop Copy Sessions](#)
- [Downloading Keys for Futures & Options Drop Copy Sessions](#)

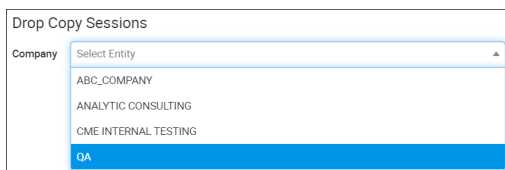
Creating a Futures & Options Drop Copy Session

On the **Futures & Options - Drop Copy Sessions** page, users can create a new session to receive direct trading activity messages.

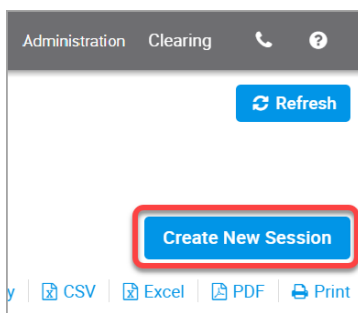
► **To create a Futures & Options Drop Copy session:**

Note: [Globex Firm IDs must be created](#) before requesting Futures & Options sessions.

1. Make a selection in the **Company** drop-down menu, if necessary.



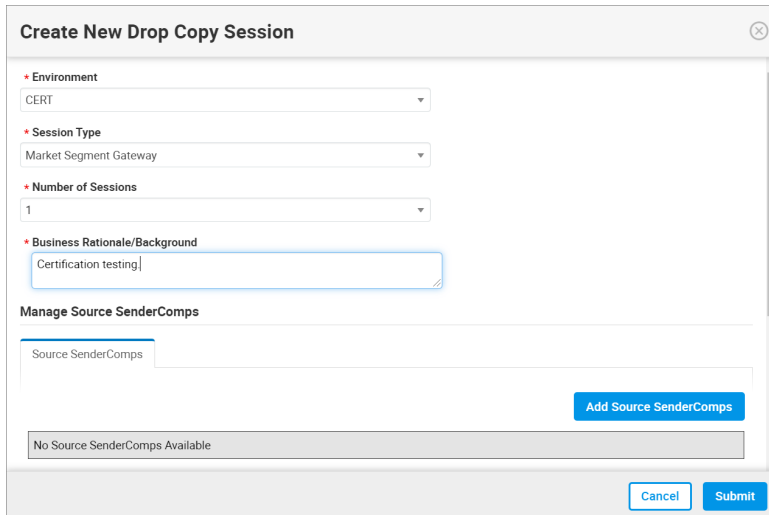
2. Select **Create New Session**.



3. Make selections in the drop-down menus:
 - **Environment** - CERT or NEWRELEASE

Note: If you are unsure which environment to select, contact [Global Account Management \(GAM\)](#).

- **Session Type** - Convenience Gateway or Market Segment Gateway ([iLink](#))
- **Number of Sessions** - 1 or 2
- **Business Rationale/Background**



Create New Drop Copy Session

Environment: CERT

Session Type: Market Segment Gateway

Number of Sessions: 1

Business Rationale/Background: Certification testing

Manage Source SenderComps

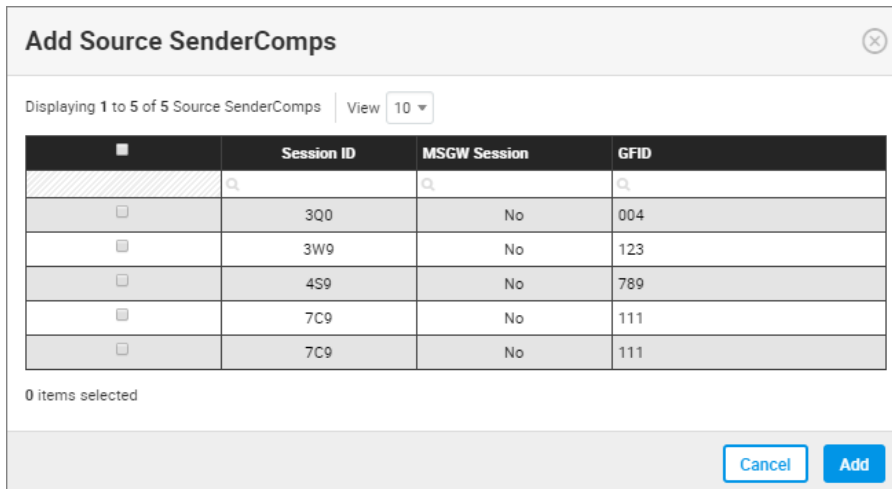
Source SenderComps

Add Source SenderComps

No Source SenderComps Available

Cancel Submit

4. Select **Add Source SenderComps**.
5. Select source SenderComp checkbox(es) and select **Add**.



Add Source SenderComps

Displaying 1 to 5 of 5 Source SenderComps View 10

	Session ID	MSGW Session	GFID
<input type="checkbox"/>	3Q0	No	004
<input type="checkbox"/>	3W9	No	123
<input type="checkbox"/>	4S9	No	789
<input type="checkbox"/>	7C9	No	111
<input type="checkbox"/>	7C9	No	111

0 items selected

Cancel Add

The selections will appear in the list.

6. Click **Submit**.

A notification displays at the top of the screen. An email notification is sent to the registered email address.

The request to update your Drop Copy Group has been submitted
 Request #837
 You will receive a notification email once this request is completed. You can also log into the [Request Center](#) and check the status of this request.

After requests are submitted, they will have a status of In-Progress until they are processed daily beginning at 4pm CT. Then they are processed and assigned a status of Completed or Failed. If a request fails, the reason for the failure will be included in the request details on the [My Requests](#) page.

After validation and setup, the status changes to **Completed** and the Drop Copy session appears in the list on the Drop Copy Sessions page.

Viewing and Editing Futures & Options Drop Copy Sessions

On the **Futures & Options - Drop Copy Sessions** page, users can view and edit existing Futures & Options Drop Copy sessions.

► To view Futures & Options Drop Copy session details:

1. Make a selection in the **Company** drop-down menu, if necessary.

Drop Copy Sessions

Company

- ABC_COMPANY
- ANALYTIC CONSULTING
- CME INTERNAL TESTING
- QA**

Drop Copy Sessions Refresh

Company

[Manage Keys for Selected Sessions\(s\)](#)

[Create New Session](#)

Displaying 1 to 10 of 13 Drop Copy Groups View 10

[Copy](#) [CSV](#) [Excel](#) [PDF](#) [Print](#)

Session ID	Market Segment Gateway	Environment	Source Sendercomps	Market	Key ID / Expiration Date	Primary IP	Secondary IP	Primary Port	Company Contact	Live Date
<input type="checkbox"/> 302MSGN	Yes	CERT	-	Futures & Options	-	View IPs	View IPs	7622		31 Oct 2019
<input type="checkbox"/> 303MSGN	Yes	NEWRELEASE	ACT	Futures & Options	-	View IPs	View IPs	7619		31 Oct 2019
<input type="checkbox"/> 304MSGN	Yes	NEWRELEASE	-	Futures & Options	-	View IPs	View IPs	7621		31 Oct 2019
<input type="checkbox"/> 305MSGN	Yes	NEWRELEASE	-	Futures & Options	-	View IPs	View IPs	7626		31 Oct 2019
<input type="checkbox"/> 307MSGN	Yes	NEWRELEASE	-	Futures & Options	-	View IPs	View IPs	7599		24 Oct 2019
<input type="checkbox"/> 308MSGN	Yes	NEWRELEASE	-	Futures & Options	-	View IPs	View IPs	7615		30 Oct 2019
<input type="checkbox"/> 309MSGN	Yes	NEWRELEASE	-	Futures & Options	-	View IPs	View IPs	7624		31 Oct 2019
<input type="checkbox"/> Q3ACPON	No	NEWRELEASE	-	Futures & Options	-	10.210.141.109	10.210.141.113	8228		31 Oct 2019
<input type="checkbox"/> Q4ACPON	No	NEWRELEASE	-	Futures & Options	*****	10.210.141.109	10.210.141.113	8167		19 Sep 2019
<input type="checkbox"/> Q5ACPON	No	NEWRELEASE	-	Futures & Options	-	10.210.141.109	10.210.141.113	8230		31 Oct 2019

[Manage Keys for Selected Sessions\(s\)](#)

[Create New Session](#)

[First](#) [Previous](#) **1** [2](#) [Next](#) [Last](#)

For Drop Copy for Market Segment Gateway sessions, select **View IPs** in the **Primary ID** or **Secondary IP** field to view all of the primary and backup IPs.

IPs for Session 309MSGN

Primary IPs

IP	Market Segment ID
69.50.112.183	70
69.50.112.195	60
69.50.112.189	72
69.50.112.177	64
69.50.112.202	50
69.50.112.172	58
69.50.112.167	78
69.50.112.197	74
69.50.112.191	54
69.50.112.179	82
69.50.112.204	76
69.50.112.174	56
69.50.112.198	84
69.50.112.187	80
69.50.112.181	52
69.50.112.168	68
69.50.112.199	99
69.50.112.169	88

Backup IPs

IP	Market Segment ID
69.50.112.200	84
69.50.112.170	68
69.50.112.194	60
69.50.112.176	64
69.50.112.182	70
69.50.112.188	72
69.50.112.171	58
69.50.112.201	50
69.50.112.166	78
69.50.112.196	74
69.50.112.190	54
69.50.112.178	82
69.50.112.173	56
69.50.112.203	76
69.50.112.180	52
69.50.112.175	88
69.50.112.205	99
69.50.112.186	80

OK

2. Select a **Session ID**.

Note: To view specific results, within a list, use the [sort](#) / [filter](#) option.

On the Details pages, session configuration information displays:

- **Session ID**
- **Environment**
- **Session Type**
- **Business Rationale**
- **Manage Source SenderComps** - The source SenderComps assigned to a Drop Copy session can be [edited](#).

309MSGN

Environment

NEWRELEASE

Session Type

Market Segment Gateway

Business Rationale/Background

Manage Source SenderComps

Source SenderComps

Displaying 1 to 1 of 1 Source SenderComps

View 10

Add Source SenderComps

Session ID	MSGW Session	GFID	Remove
PF5	No	111	x

Cancel

Submit

► To edit an existing Futures & Options Drop Copy session

1. [View the Futures & Options Drop Copy session details.](#)
2. Click **Add Source SenderComps**
 - a. Select a session ID.

Add Source SenderComps

Drop Copy Group | DC7500N

Displaying 1 to 1 of 1 Source SenderComps

View 10

Session ID	MSGW Session	GFID
PF5	No	111

Cancel

Add

- b. Select **Add**.

309MSGN

Environment

NEWRELEASE

Session Type

Market Segment Gateway

Business Rationale/Background

Manage Source SenderComps

Source SenderComps

Displaying 1 to 1 of 1 Source SenderComps

View 10

Add Source SenderComps

Session ID	MSGW Session	GFID	Remove
PF5	No	111	x

Cancel

Submit

3. Or select the **(x)** in the **Remove** column.

Session ID	MSGW Session	GFID	Remove
E54	Yes	000	

- Click **Submit**.

A notification displays at the top of the screen. An email notification is sent to the registered email address.

The request to update your Drop Copy Group has been submitted
Request #838
You will receive a notification email once this request is completed. You can also log into the [Request Center](#) and check the status of this request.

After requests are submitted, they will have a status of In-Progress until they are processed daily beginning at 4pm CT. Then they are processed and assigned a status of Completed or Failed. If a request fails, the reason for the failure will be included in the request details on the [My Requests](#) page.

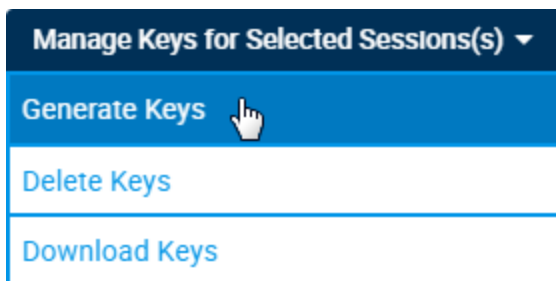
After validation and setup, the status changes to **Completed** and source SenderComps are added / removed from the Drop Copy session.

Generating Keys for Futures & Options Drop Copy Sessions

See: ["Secure Key Pairs"](#)

► To generate keys for Futures & Options Drop Copy sessions

- Select a session ID(s).
- Select **Manage Keys for Selected Session(s)**.
- Select **Generate Keys**.



- If prompted, select a key(s) to be deleted immediately and select **Delete Selected Key(s) and Proceed**.

Generate New Keys

Only **one active key** is allowed per session.
Please select which key below you would like to **delete immediately** for the following session:
Please Note: Any additional keys will be expired in 4 weeks.

☐ Select all oldest keys 🚩 Key will expire within 4 weeks ⚠️ Key is old and should be replaced

Session ID	Key ID(s)	Key Creation Date	Key Expiry Date	Environment
PD8	80W5cqa05pRf40ybCotD	12 Sep 2017	🚩 10 Oct 2017	NEWRELEASE
	0gKBRrC95qlkxr6EKH5a	12 Sep 2017	12 Sep 2018	

- The **Generate New Keys** window displays any existing key IDs.

Generate New Keys

A new key will be generated for the following session:

Session ID	Existing Key ID to be expired in 4 weeks	Existing Key ID to be deleted immediately	Environment
PD8	80W5cqa05pRf40ybCotD	0gKBRrC95qlkxr6EKH5a	NEWRELEASE

Back
Cancel
Generate Key(s)

- **Existing Key ID to be expired in 4 weeks**
- **Existing Key ID to be deleted Immediately** - this key id (selected in the previous step) will be deleted immediately upon creation of a new key id.

Click **Generate Key(s)**.

- A notification at the top of the screen and the **Download Keys** window are displayed. An email notification is sent to the registered email address.

Download Keys

Please download the key below in **Text format**. You may be prompted to enter your **CME Group Login Password** when you click the **Download All Key(s)** button.

🚩 Key will expire within 4 weeks
⚠️ Key is old and should be replaced

Session ID	Key ID	Key Expiration Date	Environment
PD8	🚩 80W5cqa05pRf40ybCotD 0gKBRrC95qlkxr6EKH5a	10 Oct 2017 12 Sep 2018	NEWRELEASE

Cancel
Download All Key(s)

- Click **Download All Key(s)**.
 - Enter the security code that was sent to your device.
- If you did not receive the security code, select **Resend Code**.

Download Keys

Protect your CME Group Account

In order to maintain the highest level of security, a security code has been delivered to your device. If you did not receive this Security code, please click **Resend Code**. If you are unable to receive the security code, please contact EASE at +1 312 456 1560 (US) or +44 20 3379 3802 (Europe) or +65 6593 5536 (Asia).

Resend Code

Security Code

*

Cancel
Download All Key(s)

- Click **Download All Key(s)**.
- Select a destination for the file if your web browser requires.

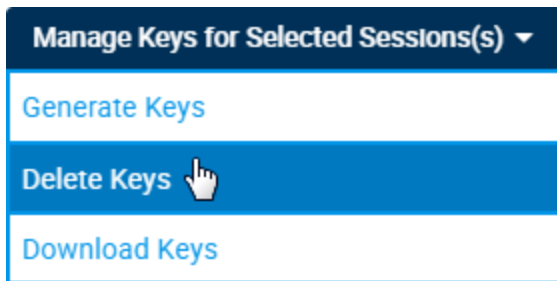
- Open the saved file to view the secure key pair(s).

Deleting Keys for Futures & Options Drop Copy Sessions

See: ["Secure Key Pairs"](#)

► **To delete keys for Futures & Options Drop Copy sessions**

- Select a session ID(s).
- Select **Manage Keys for Selected Session(s)**.
- Click **Delete Keys**.



If there is more than one key for a session, select the key(s) to be deleted.

Delete Keys

The following session has more than one key.
Please select which key(s) you would like to delete.
Deleted keys will take effect immediately.

🚩 Key will expire within 4 weeks
⚠️ Key is old and should be replaced

<input type="checkbox"/>	Session ID	Key ID(s)	Key Creation Date	Key Expiry Date	Environment
<input type="checkbox"/>	PD8	80W5cqa05pRf4OybCotD	12 Sep 2017	🚩 10 Oct 2017	NEWRELEASE
<input type="checkbox"/>		L2gozWFZ9UegEeZc9Xx5	12 Sep 2017	12 Sep 2018	

The following key will also be deleted:

Key ID(s)	Key Creation Date	Key Expiry Date	Session ID	Environment
DrxzJRVMe8T5CWvZITt8	12 Sep 2017	12 Sep 2018	PD9	CERT

Cancel

Delete Key(s)

- Click **Delete Key(s)**.
- In the confirmation window, select **Delete Key(s)** again.

Delete Keys

Are you sure you want to proceed?

As a result of this action the below session will have no keys and will not be usable.
You may choose to create a new key if needed.

Session ID

PD9

Back

Cancel

Delete Key(s)

6. A notification displays at the top of the screen. An email notification is sent to the registered email address.

The request to delete keys for your sessions has been processed successfully and the keys have now been deleted

Request #94

Downloading Keys for Futures & Options Drop Copy Sessions

See: ["Secure Key Pairs"](#)

- To download existing keys in text format for Futures & Options Drop Copy sessions

1. Select a session ID(s).
2. Select **Manage Keys for Selected Session(s)**.
3. Click **Download Keys**

A screenshot of a software interface showing a dropdown menu titled "Manage Keys for Selected Sessions(s)". The menu is open, displaying three options: "Generate Keys", "Delete Keys", and "Download Keys". A mouse cursor is hovering over the "Download Keys" option, which is highlighted in blue.

4. Click **Download All Keys**.

Download Keys

Please download the key below in **Text format**. You may be prompted to enter your **CME Group Login Password** when you click the **Download All Key(s)** button.

Session ID	Key ID	Key Expiration Date	Environment
PD8	80WScqa05pRf40ybCotD 0gKBRrC95qlkxr6EKH5a	10 Oct 2017 12 Sep 2018	NEWRELEASE

Key will expire within 4 weeks
 Key is old and should be replaced

Cancel Download All Key(s)

5. Enter the security code that was sent to your device.

If you did not receive the security code, select **Resend Code**.

Download Keys

Protect your CME Group Account

In order to maintain the highest level of security, a security code has been delivered to your device. If you did not receive this Security code, please click **Resend Code**. If you are unable to receive the security code, please contact EASE at +1 312 456 1560 (US) or +44 20 3379 3802 (Europe) or +65 6593 5536 (Asia).

[Resend Code](#)

Security Code

[Cancel](#) [Download All Key\(s\)](#)

6. Click **Download All Key(s)**.
7. Select a destination for the file if your web browser requires.
8. Open the saved file to view the secure key pair(s).

Cancel on Behalf - Futures & Options

Using the **Cancel on Behalf** page, authorized users can enable Cancel on Behalf (COB) functionality for Globex Firm ID (GFID) - Session IDs in the New Release / CERT environment to send and receive cancel on behalf messages via the iLink order entry gateway.

To transmit COB messages, ensure the GFID and order entry sessions are setup prior to enabling source [sendercomp](#) sessions.



Note: For additional information refer to Client Systems wiki - [Trading on Behalf of a Client - Cancel on Behalf](#).

Enabling Cancel on Behalf

► To enable Cancel on Behalf:

1. From the *Futures & Options Requests* menu, select **Cancel on Behalf**, then make a selection in the **Company** drop-down menu, if necessary.

CME Group | Request Center | My Requests | **Future & Options Requests** | Broker Tec Requests | EBS Requests | Administration

- Globex Firm
- Order Entry Sessions
- Drop Copy Sessions
- Cancel on Behalf**

CME Group | Request Center | My Requests | **Future & Options Requests**

Cancel on Behalf

Company

2. From the *Cancel on Behalf* page, select **Environment: , Globex Firm ID**.
A list of Session IDs, for the selected GFID, appears.
3. Select the **Session ID(s)** to enable, then select **Actions for Selected Session(s) > Enable Cancel on Behalf**.

Cancel on Behalf Refresh

Company:

Environment:

Globex Firm ID:

You can have maximum 5 sessions enabled. You currently have 3 sessions enabled.

Actions for Selected Session(s) 10

Enable Cancel On Behalf

Disable Cancel on Behalf

[Copy](#) [CSV](#) [Excel](#) [PDF](#) [Print](#)

	Session ID	Trader ID(s)	Sender Comp	Cancel On Behalf Enabled
<input type="checkbox"/>	AAA	0123	BBBBBB	Yes
<input type="checkbox"/>	BBB	0123	BBBBBB	Yes
<input checked="" type="checkbox"/>	CCC	0123	BBBBBB	No
<input type="checkbox"/>	DDD	0123	BBBBBB	No

1 item selected

4. On the dialog that appears, review the selected session information, then select **Enable for Cancel on Behalf**.

Cancel On Behalf ✕

The following 1 session will be enabled for Cancel on Behalf

Session ID	Trader ID(s)	Sender Comp
DDD	0123	BBBBBB


Cancel Enable For Cancel On Behalf

A confirmation banner appears, the request appears on the My Requests page and an email message is sent to the requestor.

The request to update cancel on behalf entitlements for your session have been processed successfully. ✕

Request # 123456789

Notification: Cancel on Behalf Details Please D...

 doNotReply@cmegroup.cc ↶ ↷ → ...

To PM

Your request for Cancel On Behalf has been submitted and will become effective in the environment after 4:30 pm CT.

Request ID: 123456789
 Registered Entity: 123456789
 Date Submitted: 12/31/2023 12:34:56 PM

To view additional details, please log into [Request Center](#)

If you did not request this action or believe you have received this email in error, please contact EASE.AtYourService@cmegroup.com.

Cancel on Behalf will be effective for the selected session after 4:30 pm CT and available for the next trading session.

Disabling Cancel on Behalf

► To disable Cancel on Behalf:

1. From the *Cancel on Behalf* page, select **Environment:** , **Globex Firm ID**.
2. Select the **Session ID(s)** to disable, then select **Actions for Selected Session(s) > Disable Cancel on Behalf**.

Cancel on Behalf Refresh

Company:

Environment:

Globex Firm ID:

You can have maximum 5 sessions enabled. You currently have 3 sessions enabled.

Actions for Selected Sessions(s) 10

[Enable Cancel On Behalf](#)

[Disable Cancel on Behalf](#)

[Copy](#) [CSV](#) [Excel](#) [PDF](#) [Print](#)

	Session ID	Trader ID(s)	Sender Comp	Cancel On Behalf Enabled
<input type="checkbox"/>	AAA	0123	BBBBBB	Yes
<input type="checkbox"/>	BBB	0123	BBBBBB	Yes
<input checked="" type="checkbox"/>	CCC	0123	BBBBBB	Yes
<input type="checkbox"/>	DDD	0123	BBBBBB	No

1 item selected

3. On the dialog that appears, review the selected session information, then select **Disable for Cancel on Behalf**.

Cancel On Behalf ×

The following 1 session will be disabled for Cancel on Behalf

Session ID	Trader ID(s)	Sender Comp
LVP	0J4L	LVP004


[Cancel](#) [Disable For Cancel On Behalf](#)

A confirmation message appears, the request appears on the My Requests page and an email message is sent to the requestor.

The request to update cancel on behalf entitlements for your session have been processed successfully. ×

Request # [123456](#)

Notification: Cancel on Behalf Details Please D...

 doNotReply@cmegroup.cc PM

To: PM

Your request for Cancel On Behalf has been submitted and will become effective in the environment after 4:30 pm CT.

Request ID: [123456](#)

Registered Entity: [123456](#)

Date Submitted: [12/12/2023 10:00 AM](#)

To view additional details, please log into [Request Center](#)

If you did not request this action or believe you have received this email in error, please contact EASE.AtYourService@cmegroup.com.

Cancel on Behalf will be disabled for the selected session after 4:30 pm CT and restricted for subsequent trading sessions.

Self Match Prevention

CME Globex Self-Match Prevention (SMP) is optional functionality that allows market participants to prevent the matching of orders for accounts with common ownership, within and across different Globex Firm IDs (GFID) and/or clearing firms.

Use the Request Center Self Match Prevention function to create a SMP ID, for testing in the certification / new release environment.

Note: For additional details, see [CME Globex Self- Match Prevention Functionality - Frequently Asked Questions](#). In the Production environment SMP ID registration is performed on the [Firm Administrator Dashboard \(FADB\)](#). See also: [FADB Self-Match Prevention](#) instructions.

Enabling Self Match Prevention

► To create a Self-Match Prevention ID:

1. From the *Request Center* > *Futures & Options Requests*

The screenshot shows the CME Group Request Center interface. The top navigation bar includes 'CME Group', 'Request Center', 'My Requests', and 'Future & Options Requests'. A dropdown menu is open under 'Future & Options Requests', showing options: 'Globex Firm', 'Order Entry Sessions', 'Drop Copy Sessions', 'Cancel on Behalf', and 'Self Match Prevention'. To the right of this menu is the text '/ BrokerTec Requests'. Below the main navigation, there are two sidebars. The left sidebar is titled 'BrokerTec Requests' and contains options: 'Globex Firm and Signature', 'Order Entry Sessions', 'Drop Copy Sessions', 'Market Data Sessions', and 'Self Match Prevention' (highlighted with a yellow box). The right sidebar is titled 'EBS Requests' and contains options: 'Globex Firm and Signature', 'Order Entry Sessions', 'Drop Copy Sessions', 'Market Data Sessions', and 'Self Match Prevention' (highlighted with a yellow box). Between these two sidebars is the text '/ EBS Requests'.

menu, select **Self Match Prevention**, then select a **Company** and **Environment** on the page that appears.

The screenshot shows the 'Self Match Prevention' form. It has two dropdown menus. The first is labeled 'Company' and has 'ABC11' selected. The second is labeled 'Environment' and has 'Select Environment' selected.

2. Select **Create a New SMP ID** button, enter the three character **Globex Firm ID** (position 4-6 of tag 49 / 56 - Sender-CompID / TargetCompID).

Repeat as necessary to add additional GFIDs.

Self Match Prevention Refresh

Company: ABC11

Environment: New Release

Actions for the selected SMP ID ▾

No SMP ID's Available

Actions for the selected SMP ID(s) ▴

Create New SMP ID

* New SMP ID
9999999

* Globex Firm ID
Select Globex Firm ID ▾

Cancel Submit

A SMP ID is automatically assigned to the request and confirmation message appears after submission.

Self Match Prevention Refresh

Company: ABC11

Environment: New Release

Actions for the selected SMP ID ▾

Displaying 1 to 3 of 3 SMP ID's View 10 ▾

<input type="checkbox"/>	SMP ID	Firm ID(s)	Creation Date	Updated By ▾
<input checked="" type="checkbox"/>	9999999	AAAA	31 Jul 2023	Tom Tester
<input type="checkbox"/>	8888888	BBBB	31 Jul 2023	Tom Tester
<input type="checkbox"/>	7777777	CCCC, DDDD	14 Jul 2023	Tom Tester

1 item selected

« First < Previous 1 2 3 Next > Last »

Actions for the selected SMP ID(s) ▴

Create New SMP ID

Note: SMP ID assignments are effective after 4:00 pm CT daily and available for the next trading session.

The request to create your SMP ID has been submitted.
Request #24444
You will receive a notification email once this request is completed.

Updating Firm ID

► To update Firm ID:

A function is available to update GFIDs associated with SMP IDs; add, delete.

1. From the *Self Match Prevention* page, select the checkbox for a SMP ID to update.

Self Match Prevention Refresh

Company

Environment

Actions for the selected SMP ID ▾ Create New SMP ID

Displaying 1 to 1 of 1 SMP ID's View

Copy CSV PDF Print

<input checked="" type="checkbox"/>	SMP ID	Firm ID(s)	Creation Date	Updated By ▾
<input checked="" type="checkbox"/>	9999999	FFF	17 Jul 2023	Tom Tester

1 item selected

Actions for the selected SMP ID(s) ▴ Create New SMP ID

2. Select a **SMP ID** (checkbox) from the list, then select **Actions for the selected SMP ID > Update Firm ID**.

Self Match Prevention Refresh

Company

Environment

Actions for the selected SMP ID ▾ Create New SMP ID

Displaying 1 to 1 of 1 SMP ID's View

Copy CSV PDF Print

<input checked="" type="checkbox"/>	SMP ID	Firm ID(s)	Creation Date	Updated By ▾
<input checked="" type="checkbox"/>	9999999	FFF	17 Jul 2023	Tom Tester

Update Firm ID

Actions for the selected SMP ID(s) ▴ Create New SMP ID

3. On the *Update SMP ID* dialog, enter or delete **GFIDs** associated with the selected SMP ID.

Update SMP ID ✕

* **SMP ID**
9999999

* **Globex Firm ID**

Cancel Update

BrokerTec Requests

Using **BrokerTec Requests** functionality, authorized users can create and manage entity information that affects BrokerTec order handling.

After requests are submitted, they will have a status of In-Progress until they are processed daily beginning at 4pm CT. Then they are processed and assigned a status of Completed or Failed. If a request fails, the reason for the failure will be included in the request details on the [My Requests](#) page.

If you are new to using the CME Group test environments or AutoCert+ and CME Request Center NR/Cert, please start your certification process using the steps in [Process Summary: BrokerTec New Release Testing Setup](#).

Users may submit requests for the following:

- [Drop Copy](#) sessions to monitor [trading activity messages](#).
- [Globex Firm IDs \(GFID\) and Globex User Signatures \(GUS\)](#) to use when requesting sessions.



Note:

- A company can have more than one GFID and GUS for each venue (market).
- A GFID can only be assigned to one company.
- A GUS can only be assigned to one company.

- [Order entry](#) sessions to manage bidirectional order entry messages and secure key pairs for the sessions.



Note: Using self-service functions, users can create a **SenderComp**, a concatenation of the Globex Firm ID (GFID), Order Entry Session (Session ID) and a [Fault Tolerance Indicator \(FTI\)](#), to submit orders on the New Release (NR) and Certification (CERT) environment.

If you have more than one application to certify, obtain an additional ID. A separate [SenderCompID](#) is required for NR environment and CERT environment.

See also:

- [Trading on Behalf of a Client](#)

- [Market data sessions](#)
- Secure key pairs for Drop Copy, Order Entry and market data sessions.

Secure Key Pairs

Users can generate and manage the secure key pairs (Access Key ID + Secret Key) that must be used for authentication during the [secure logon](#) process for Drop Copy, order entry and market data sessions (see BrokerTec documentation for details).

- Once created, credentials are accessible and available for multiple downloads in CME Request Center NR/Cert.
- A customer can have up to two secure key pairs for a Session ID for up to four weeks, after which the older secure key pair is automatically expired.
 - A newly created secure key pair will have a status of active, i.e. valid for logon.
 - The first secure key pair will expire in four weeks after the market close.
- If a customer generates a third secure key pair:
 - One of the existing secure key pairs will be deleted, effective immediately, based on the customer selection.
 - The remaining secure key pair will expire in four weeks after the market close.

For security reasons, CME Group requires customers to change their security credentials every 12 months. Notification regarding pending security credential expiration will be sent to registered administrators.

Process Summary: BrokerTec New Release Testing Setup

CME Group requires that all client systems are certified by AutoCert+, the CME Group API certification tool that is used to test API conformance for Order Entry, Market Data, Drop Copy, and Straight-Through Processing (STP) systems. CME Request Center NR/Cert is used to create and view requests for CME Globex entities and Clearing information for use during certification testing. CME Group offers two customer [testing environments](#), Certification and New Release.

Note: Currently, certification testing for BrokerTec functionality can only be performed in the New Release environment.

BrokerTec customers who are new to using AutoCert+ and CME Request Center NR/Cert must complete the following steps:

1. Secure connectivity to CME Group's Globex New Release environment. See the [CME Globex New Release Environment Onboarding](#) document for details.
2. Ensure that you have registered a [CME Group Login](#) for each user requiring access to the CME Group testing environments.
3. Provide your [CME Global Account Manager \(GAM\)](#) with your CME Group Login(s).
Your account manager enables access to the test environment and entitles users to the respective firms.
4. [Log into](#) CME Request Center NR/Cert using your CME Group Login.
5. Submit [company details](#) for approval. You may proceed to the next step prior to receiving this approval.

Note: From the **Market** drop-down, select BrokerTec.

6. Create an [application system profile](#) and submit it for approval.
7. Create additional [users](#) if necessary.
CME Group reviews and approves submitted company details, application system details and users.
8. Create [Globex Firm IDs \(GFID\) and Globex User Signatures \(GUS\)](#).

Note: Some GFID(s) may have been prepopulated by CME Group.

9. Create [Order Entry](#), [Drop Copy](#), and [Market Data](#) sessions as needed using the GFID created in the previous step.
10. [Register Services](#). This step is required for the STP service only. If testing only Globex, this step can be skipped.
11. Create secure key pairs for [iLink](#) and [Drop Copy](#) sessions.
12. Create a [canonical FIX message](#) for iLink and Drop Copy sessions and populate the HMAC signature for logon.
13. See [IP / Port details](#).
14. [Subscribe](#) to receive Test Environment Notifications.
15. Begin testing using the available AutoCert+ test suites.

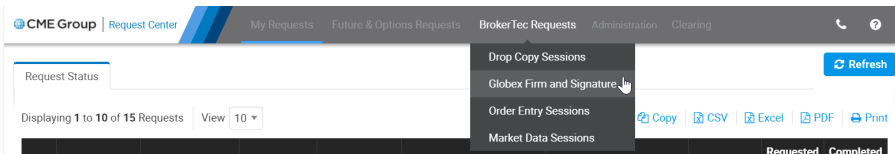
BrokerTec Globex Firms and Signatures

Using the **BrokerTec Requests - Globex Firm and Signature** page, authorized users can create and manage Globex Firm IDs (GFID) and Globex User Signatures (GUS). Globex Firm IDs and Globex User Signatures are required when requesting sessions.



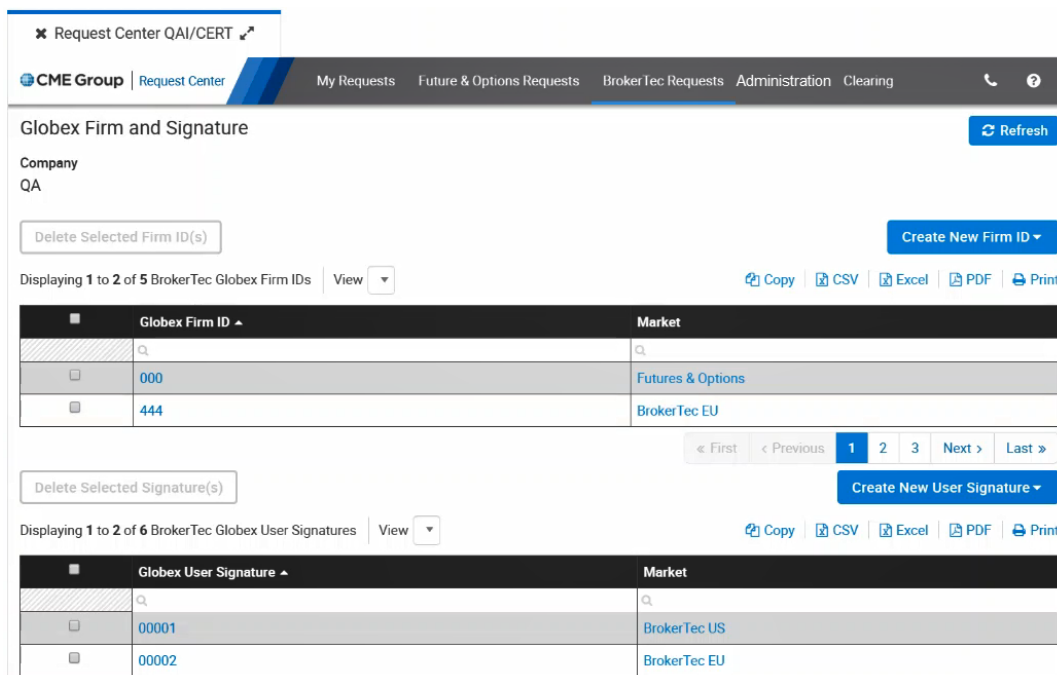
Note:

- A company can have more than one GFID and GUS for each venue (market).
- A GFID can only be assigned to one company.
- A GUS can only be assigned to one company.



The following functions are available on the **Globex Firm and Signature** page.

- [Create a BrokerTec Globex Firm ID](#)
- [Delete a BrokerTec Globex Firm ID](#)
- [Create a BrokerTec Globex User Signature](#)
- [Delete a BrokerTec Globex User Signature](#)



Creating a BrokerTec Globex Firm ID

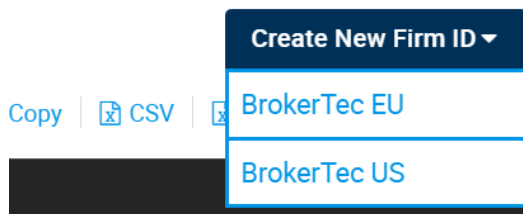
On the **BrokerTec Requests - Globex Firm and Signature** page, users can create BrokerTec Globex Firm IDs. Firm IDs do not have to be approved. Once they are created, they are immediately available.



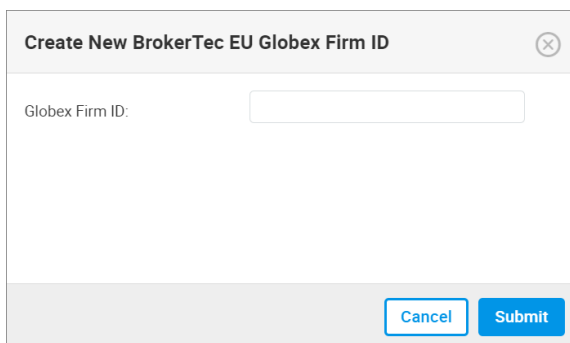
Note: If you receive an error when creating your Globex Firm ID stating "Firm ID you are trying to create is already exist" please contact your Global Account Manager.

► **To create a BrokerTec Globex Firm ID**

1. Select **Create New Firm ID** and select a market (BrokerTec EU or BrokerTec US).

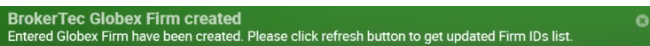


2. Enter a Globex Firm ID (up to 5 characters).



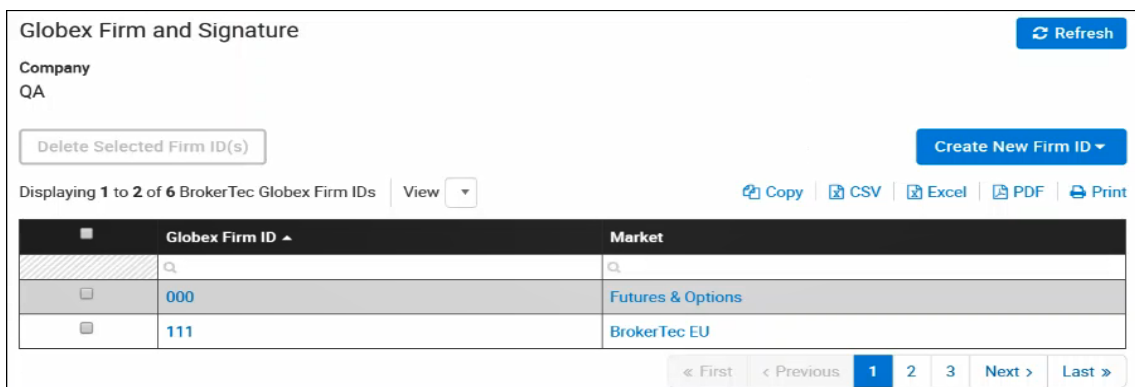
3. Select **Submit**.

A notification displays at the top of the screen. An email notification is sent to the registered email address.



Select **Refresh**.

The BrokerTec Globex Firm ID now displays in the list.



Globex Firm and Signature Refresh

Company
QA

Delete Selected Firm ID(s) Create New Firm ID

Displaying 1 to 2 of 6 BrokerTec Globex Firm IDs | View

Copy CSV Excel PDF Print

	Globex Firm ID	Market
	000	Futures & Options
	111	BrokerTec EU

<< First < Previous 1 2 3 Next > Last >>

Deleting a BrokerTec Globex Firm ID

► **To delete a BrokerTec Globex Firm ID**

1. Select the checkbox next to a Globex Firm ID.

Delete Selected Firm ID(s)

Displaying 1 to 6 of 6 BrokerTec Globex Firm IDs

	Globex Firm ID ▲
<input type="checkbox"/>	000
<input checked="" type="checkbox"/>	111

2. Select **Delete Selected Firm ID(s)**.
3. Select **Submit**.

Delete BrokerTec Globex Firm IDs (X)

Please confirm that you would like to delete following BrokerTec Globex Firm ID(s):

111

A notification displays.

BrokerTec Globex Firm deleted
Selected Globex Firm(s) have been deleted. Please click refresh button to get updated Firm IDs list.

4. Select **Refresh**.

The selected BrokerTec Globex Firm ID(s) is removed from the list.

Creating a BrokerTec Globex User Signature

On the **BrokerTec Requests - Globex Firm and Signature** page, users can create BrokerTec Globex User Signatures. Globex User Signatures do not have to be approved. Once they are created, they are immediately available.

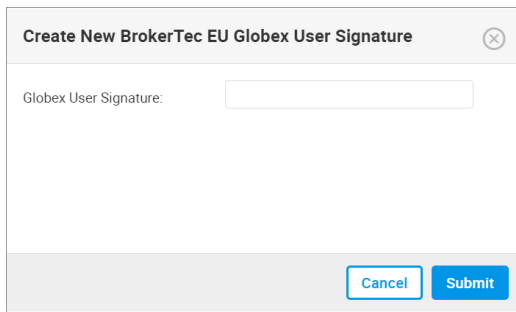
► To create a BrokerTec Globex User Signature

1. Select **Create a New User Signature** and select a market.

Create New User Signature ▼

copy |

2. Enter a Globex User Signature (up to 5 characters).



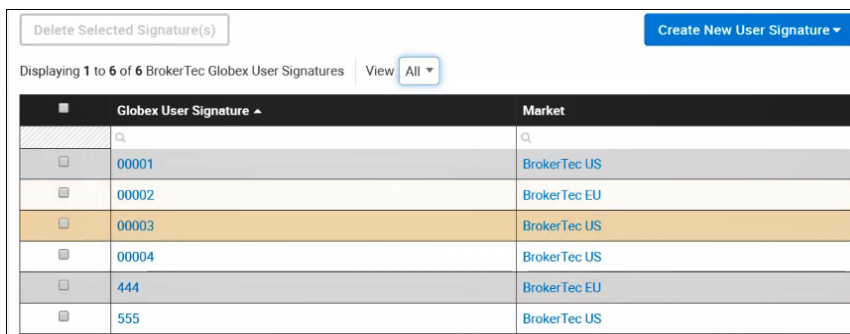
Create New BrokerTec EU Globex User Signature

Globex User Signature:

3. Select **Submit**.
4. A notification displays.

BrokerTec Globex Participant created
Entered Globex Participant have been created. Please click refresh button to get updated Participant IDs list.

5. The BrokerTec Globex User Signature now displays in the list.



Delete Selected Signature(s) Create New User Signature

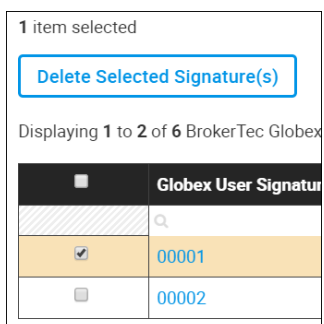
Displaying 1 to 6 of 6 BrokerTec Globex User Signatures View All

	Globex User Signature	Market
<input type="checkbox"/>	00001	BrokerTec US
<input type="checkbox"/>	00002	BrokerTec EU
<input type="checkbox"/>	00003	BrokerTec US
<input type="checkbox"/>	00004	BrokerTec US
<input type="checkbox"/>	444	BrokerTec EU
<input type="checkbox"/>	555	BrokerTec US

Deleting a BrokerTec Globex User Signature

► To delete a BrokerTec Globex User Signature

1. Select the checkbox next to "Globex User Signature" to select all signatures or select the check box next to individual signatures.
2. Select **Delete Selected Signature(s)**.



1 item selected

Displaying 1 to 2 of 6 BrokerTec Globex

	Globex User Signature
<input checked="" type="checkbox"/>	00001
<input type="checkbox"/>	00002

3. Select **Submit**.

Delete BrokerTec Globex User Signatures

Please confirm that you would like to delete following BrokerTec Globex User Signature(s):

00001

Cancel

Submit

4. A notification displays.

BrokerTec Globex Participant deleted

Selected Globex Participant(s) have been deleted. Please click refresh button to get updated Participant IDs list.

5. Select **Refresh**.

The selected BrokerTec Requests Globex User Signature(s) is removed from the list.

Delete Selected Signature(s)

Displaying 1 to 2 of 6 BrokerTec Globex

	Globex User Signature
	00002
	00003

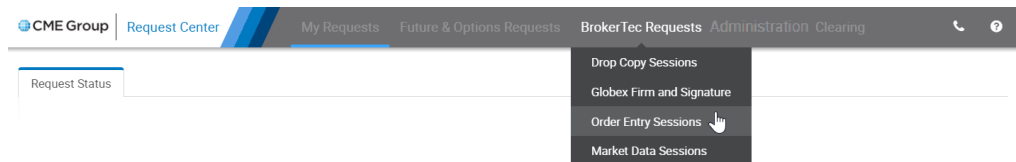
BrokerTec Order Entry Sessions

Using the **BrokerTec Requests - Order Entry Sessions** page, authorized users can create and manage order entry sessions which are used to:

- enter, modify and cancel orders
- [receive confirmation messages](#)

Note: The iLink IP and port information will be made available in the Request Center NR/CERT once the session(s) creation has been completed.

Within a single Company (Primary Globex firm), multiple order entry sessions can be created. Users can also generate and manage the [secure key pairs](#) that must be used for authentication during the [secure logon](#) process for order entry sessions.



A valid order entry session consists of:

- SenderCompID - required before running [AutoCert+](#) certification tests.
 - [Session ID](#) (first 3 characters)
 - [Globex Firm ID](#) (next 3 to 5 characters)
 - Fault Tolerance Indicator (last character)
- Password
- Access Key ID
- IP address
- Port
- Market Segment ID (MSGW session)

The following functions are available on the **Order Entry Sessions** page:

- [Creating a BrokerTec Order Entry Session](#)
- [Generating a Key for BrokerTec Order Entry Sessions](#)
- [Deleting Keys for BrokerTec Order Entry Sessions](#)
- [Downloading Keys for BrokerTec Order Entry Sessions](#)

Creating a BrokerTec Order Entry Session

On the **BrokerTec Requests - Order Entry Sessions** page, users can create new BrokerTec order entry sessions.

Note: [Globex Firm IDs and Globex User Signatures must be created](#) before requesting sessions.

▶ To create a new BrokerTec order entry session:

1. Make a selection in the **Company** drop-down menu, if necessary.

BrokerTec Order Entry Sessions

Company

- ABC_COMPANY
- ANALYTIC CONSULTING
- CME INTERNAL TESTING
- QA**

The BrokerTec order entry sessions for the company display.

BrokerTec Order Entry Sessions Refresh

Company

Manage Keys for Selected Sessions(s) Create New Order Entry Session

Displaying 1 to 4 of 4 BrokerTec Order Entry Session View

[Copy](#) [CSV](#) [Excel](#) [PDF](#) [Print](#)

Session ID	Environment	Primary Globex Firm	Market	Key ID / Expiration Date	Primary IP	Secondary IP	Port	Company Contact	Live Date
EBA	NEWRELEASE	123	BrokerTec US	--	10.210.141.100	10.210.141.99	5003		30 Oct 2019
EBB	NEWRELEASE	333	BrokerTec US	--	10.210.141.100	10.210.141.99	5002		24 Oct 2019
EWA	NEWRELEASE	131	BrokerTec EU	--	10.210.141.102	10.210.141.101	5007		30 Oct 2019
EWB	NEWRELEASE	532	BrokerTec EU	--	10.210.141.102	10.210.141.101	5005		23 Oct 2019

Manage Keys for Selected Sessions(s) Create New Order Entry Session

- Select **Create New Order Entry Session** ([Create iLink Session](#)).
- Enter the session details.

Create New Order Entry EU Session

*** Environment**

*** Primary Globex Firm**

*** Number of Sessions**

*** Business Rationale/Background**

Cancel Proceed

- **Environment** - NEWRELEASE
- **Primary Globex Firm**
- **Number of Sessions** - 1 or 2
- **Business Rationale / Background**

- Select **Proceed**.

A notification displays at the top of the screen. An email notification is sent to the registered email address.

The request to create your iLink session has been submitted. Please note, these requests are processed daily starting at 4pm CT
 Request #863
 You will receive a notification email once this request is completed. You can also log into the Request Center and check the status of this request.

After requests are submitted, they will have a status of In-Progress until they are processed daily beginning at 4pm CT. Then they are processed and assigned a status of Completed or Failed. If a request fails, the reason for the failure will be included in the request details on the [My Requests](#) page.

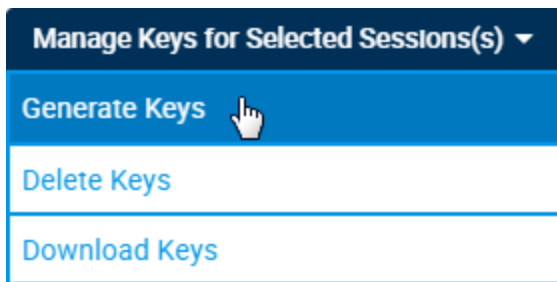
After validation and setup, the status changes to **Completed** and the newly created session appears in the list on the **BrokerTec Order Entry Sessions** page, with an assigned Session ID.

Generating Keys for BrokerTec Order Entry Sessions

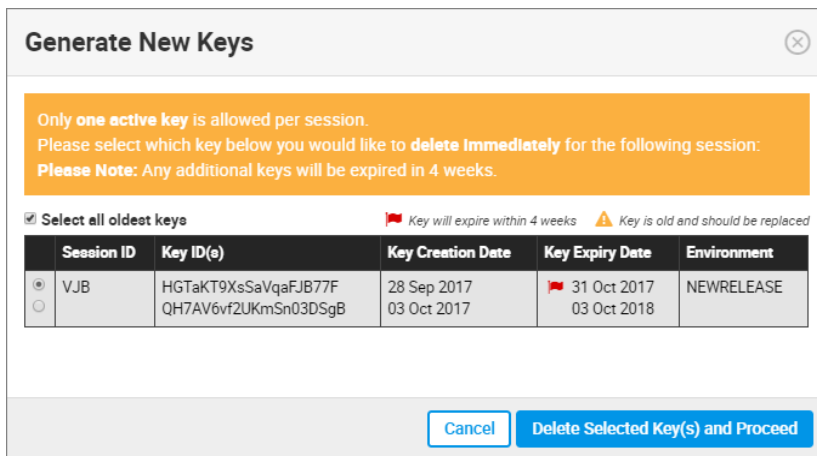
See: ["Secure Key Pairs"](#)

► To generate keys for BrokerTec Order Entry sessions

1. Select a session ID(s).
2. Select **Manage Keys for Selected Session(s)**.
3. Select **Generate Keys**.



4. If prompted, select a key(s) to be deleted immediately and select **Delete Selected Key(s) and Proceed**.



5. The **Generate New Keys** window displays any existing key IDs.

Generate New Keys

A new key will be generated for the following session:

Session ID	Existing Key ID to be expired in 4 weeks	Existing Key ID to be deleted immediately	Environment
VJB	QH7AV6vf2UKmSn03DSgB	HGTaKT9XsSaVqaFJB77F	NEWRELEASE

Back
Cancel
Generate Key(s)

- **Existing Key ID to be expired in 4 weeks**
- **Existing Key ID to be deleted Immediately** - this key id (selected in the previous step) will be deleted immediately upon creation of a new key id.

Click **Generate Key(s)**.

- A notification at the top of the screen and the **Download Keys** window are displayed. An email notification is sent to the registered email address.

Download Keys

Please download the key below in **Text format**. You may be prompted to enter your **CME Group Login Password** when you click the **Download All Key(s)** button.

🚩 Key will expire within 4 weeks
⚠️ Key is old and should be replaced

Session ID	Key ID	Key Expiration Date	Environment
VJB	🚩 QH7AV6vf2UKmSn03DSgB TTW3r0eUFdr9jM8aYnnn	31 Oct 2017 03 Oct 2018	NEWRELEASE

Cancel
Download All Key(s)

- Click **Download All Key(s)**.
 - Enter the security code that was sent to your device.
- If you did not receive the security code, select **Resend Code**.

Download Keys

Protect your CME Group Account

In order to maintain the highest level of security, a security code has been delivered to your device. If you did not receive this Security code, please click **Resend Code**. If you are unable to receive the security code, please contact EASE at +1 312 456 1560 (US) or +44 20 3379 3802 (Europe) or +65 6593 5536 (Asia).

Resend Code

Security Code

★

Cancel
Download All Key(s)

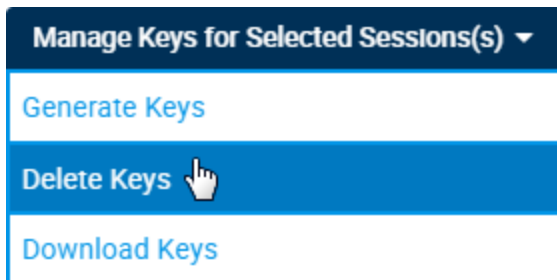
- Click **Download All Key(s)**.
- Select a destination for the file if your web browser requires.
- Open the saved file to view the secure key pair(s).

Deleting Keys for BrokerTec Order Entry Sessions

See: ["Secure Key Pairs"](#)

► **To delete keys for BrokerTec Order Entry sessions**

1. Select a session ID(s).
2. Select **Manage Keys for Selected Session(s)**.
3. Click **Delete Keys**.



If there is more than one key for a session, select the key(s) to be deleted.

Delete Keys

The following session has more than one key.
Please select which key(s) you would like to delete.
Deleted keys will take effect immediately.

🚩 Key will expire within 4 weeks
⚠️ Key is old and should be replaced

<input type="checkbox"/>	Session ID	Key ID(s)	Key Creation Date	Key Expiry Date	Environment
<input type="checkbox"/>	VJB	QH7AV6vf2UKmSn03DSgB	03 Oct 2017	🚩 31 Oct 2017	NEWRELEASE
<input type="checkbox"/>		TTW3r0eUFdr9jM8aYnnn	03 Oct 2017	03 Oct 2018	

The following key will also be deleted:

Key ID(s)	Key Creation Date	Key Expiry Date	Session ID	Environment
AmwhllliTXKZusVVnohD	27 Jul 2017	27 Jul 2018	e02	CERT

Cancel

Delete Key(s)

4. Click **Delete Key(s)**.
5. In the confirmation window, select **Delete Key(s)** again.

Delete Keys

Are you sure you want to proceed?
As a result of this action the below session will have no keys and will not be usable.
You may choose to create a new key if needed.

Session ID

e02

Back

Cancel

Delete Key(s)

6. A notification displays at the top of the screen. An email notification is sent to the registered email address.

The request to delete keys for your sessions has been processed successfully and the keys have now been deleted
Request #94

Downloading Keys for BrokerTec Order Entry Sessions

See: ["Secure Key Pairs"](#)

► **To download existing keys in text format for BrokerTec Order Entry sessions**

1. Select a session ID(s).
2. Select **Manage Keys for Selected Session(s)**.
3. Click **Download Keys**

Manage Keys for Selected Sessions(s) ▼

Generate Keys

Delete Keys

Download Keys

4. Click **Download All Keys**.

Download Keys

Please download the key below in **Text format**. You may be prompted to enter your **CME Group Login Password** when you click the **Download All Key(s)** button.

🚩 Key will expire within 4 weeks ⚠️ Key is old and should be replaced

Session ID	Key ID	Key Expiration Date	Environment
VJB	QH7AV6vf2UKmSn03DSgB TTW3r0eUFdr9jM8aYnnn	31 Oct 2017 03 Oct 2018	NEWRELEASE

Cancel

Download All Key(s)

5. Enter the security code that was sent to your device.

If you did not receive the security code, select **Resend Code**.

Download Keys

Protect your CME Group Account

In order to maintain the highest level of security, a security code has been delivered to your device. If you did not receive this Security code, please click **Resend Code**. If you are unable to receive the security code, please contact EASE at +1 312 456 1560 (US) or +44 20 3379 3802 (Europe) or +65 6593 5536 (Asia).

Resend Code

Security Code *

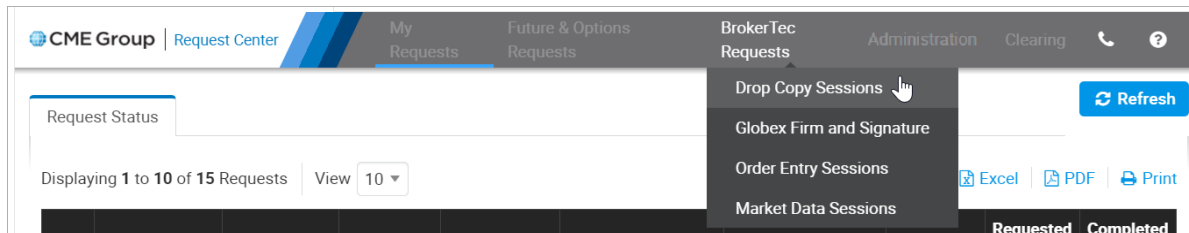
Cancel **Download All Key(s)**

6. Click **Download All Key(s)**.
7. Select a destination for the file if your web browser requires.
8. Open the saved file to view the secure key pair(s).

BrokerTec Drop Copy Sessions

Using the **BrokerTec Requests - Drop Copy Sessions** page, authorized users can create sessions that utilize the [Drop Copy](#) service to receive trading activity communications via the [iLink](#) order entry gateway. To receive trading activity messages at multiple related entities, configure BrokerTec Requests drop copy sessions (target sessions) with one or more source [sendercomp](#) sessions.

Users must generate [secure key pairs](#) for authentication during BrokerTec Request - Drop Copy [secure logon](#).



The following functions are available on the **Drop Copy Sessions** page:

- [Creating a BrokerTec Drop Copy Session](#)
- [Generating Keys for BrokerTec Drop Copy sessions](#)
- [Deleting Keys for BrokerTec Drop Copy sessions](#)
- [Downloading Keys for BrokerTec Drop Copy sessions](#)

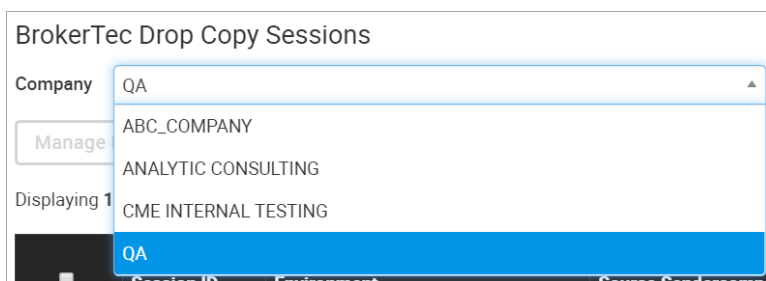
Creating a BrokerTec Drop Copy Session

On the **BrokerTec Requests - Drop Copy Sessions** page, users can create a new BrokerTec Drop Copy session to receive direct trading activity messages.

Note: Before creating Drop Copy sessions, ensure you have already created a [Globex Firm ID](#), a [Globex User Signature](#) and at least one [iLink](#) session

► **To create a BrokerTec Drop Copy session:**

1. Make a selection in the **Company** drop-down menu, if necessary.



2. Select **Create New Session** and a market (BrokerTec EU or BrokerTec US).

The screenshot shows the 'BrokerTec Requests' page with a navigation bar containing 'Administration', 'Clearing', a phone icon, and a help icon. A 'Refresh' button is located below the navigation bar. A table of requests is partially visible, with a 'Create New Session' dropdown menu open over it. The dropdown menu has two options: 'BrokerTec EU' and 'BrokerTec US'. Above the table, there are icons for 'Copy' and 'CSV'.

3. Make selections in the drop-down menus:

- **Environment** - NEWRELEASE
- **Number of Sessions** - 1 or 2
- **Business Rationale/Background**

The screenshot shows the 'Create New BrokerTec EU Drop Copy Session' form. It has a title bar with a close button. The form contains three required fields: 'Environment' (a dropdown menu with 'Select Environment' as the placeholder), 'Number of Sessions' (a dropdown menu with 'Select Number of Sessions' as the placeholder), and 'Business Rationale/Background' (a text area). Below these fields is a section titled 'Manage Source SenderComps' which contains a table with one row labeled 'Source SenderComps'. At the bottom right of the form are 'Cancel' and 'Submit' buttons.

4. Select **Add Source SenderComps**.

Create New BrokerTec EU Drop Copy Session

* Environment
NEWRELEASE

* Number of Sessions
1

* Business Rationale/Background
Certification testing.

Manage Source SenderComps

Source SenderComps

Add Source SenderComps

No Source SenderComps Available

Cancel Submit

5. Select **Source SenderComps** checkboxes and select **Add**.

Add Source SenderComps

Displaying 1 to 5 of 5 Source SenderComps View 10

	Session ID	MSGW Session	GFID
<input type="checkbox"/>	3Q0	No	004
<input type="checkbox"/>	3W9	No	123
<input type="checkbox"/>	4S9	No	789
<input type="checkbox"/>	7C9	No	111
<input type="checkbox"/>	7C9	No	111

0 items selected

Cancel Add

The selected source SenderComps appear in the list.

6. Click **Submit**.

A notification displays at the top of the screen. An email notification is sent to the registered email address.

The request to update your Drop Copy Group has been submitted
Request #837
You will receive a notification email once this request is completed. You can also log into the [Request Center](#) and check the status of this request.

After requests are submitted, they will have a status of In-Progress until they are processed daily beginning at 4pm CT. Then they are processed and assigned a status of Completed or Failed. If a request fails, the reason for the failure will be included in the request details on the [My Requests](#) page.

After validation and setup, the status changes to **Completed** and the Drop Copy session appears in the list on the Drop Copy Sessions page.

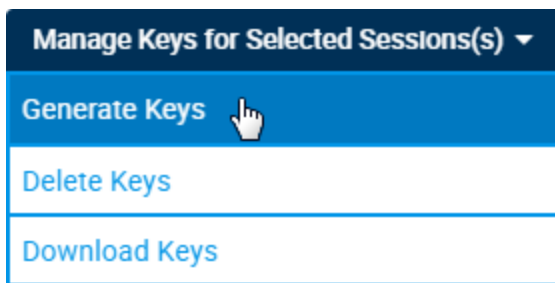
Note: The Drop Copy IP and port information will be made available on the Request Center NR/CERT once the session(s) creation has been completed.

Generating Keys for BrokerTec Drop Copy Sessions

See: ["Secure Key Pairs"](#)

► To generate keys for BrokerTec Drop Copy sessions

1. Select a session ID(s).
2. Select **Manage Keys for Selected Session(s)**.
3. Select **Generate Keys**.



4. If prompted, select a key(s) to be deleted immediately and select **Delete Selected Key(s) and Proceed**.

Generate New Keys

Only **one active key** is allowed per session.
Please select which key below you would like to **delete immediately** for the following session:
Please Note: Any additional keys will be expired in 4 weeks.

☐ Select all oldest keys 🚩 Key will expire within 4 weeks ⚠️ Key is old and should be replaced

	Session ID	Key ID(s)	Key Creation Date	Key Expiry Date	Environment
<input type="radio"/>	PD8	80W5cqa05pRf40ybCotD	12 Sep 2017	🚩 10 Oct 2017	NEWRELEASE
<input type="radio"/>		0gKBRrC95qlkxr6EKH5a	12 Sep 2017	12 Sep 2018	

Cancel
Delete Selected Key(s) and Proceed

5. The **Generate New Keys** window displays any existing key IDs.

Generate New Keys

A new key will be generated for the following session:

Session ID	Existing Key ID to be expired in 4 weeks	Existing Key ID to be deleted immediately	Environment
PD8	80W5cqa05pRf40ybCotD	0gKBRrC95qlkxr6EKH5a	NEWRELEASE

Back
Cancel
Generate Key(s)

- **Existing Key ID to be expired in 4 weeks**
- **Existing Key ID to be deleted Immediately** - this key id (selected in the previous step) will be deleted immediately upon creation of a new key id.

Click **Generate Key(s)**.

- A notification at the top of the screen and the **Download Keys** window are displayed. An email notification is sent to the registered email address.

Download Keys

Please download the key below in **Text format**. You may be prompted to enter your **CME Group Login Password** when you click the **Download All Key(s)** button.

Key will expire within 4 weeks
Key is old and should be replaced

Session ID	Key ID	Key Expiration Date	Environment
PD8	80W5cqa05pRf40ybCotD 0gKBRrC95qlkxr6EKH5a	10 Oct 2017 12 Sep 2018	NEWRELEASE

Cancel
Download All Key(s)

- Click **Download All Key(s)**.
 - Enter the security code that was sent to your device.
- If you did not receive the security code, select **Resend Code**.

Download Keys

Protect your CME Group Account

In order to maintain the highest level of security, a security code has been delivered to your device. If you did not receive this Security code, please click **Resend Code**. If you are unable to receive the security code, please contact EASE at +1 312 456 1560 (US) or +44 20 3379 3802 (Europe) or +65 6593 5536 (Asia).

Resend Code

Security Code

*

Cancel
Download All Key(s)

- Select **Download All Key(s)**.
- Select a destination for the file if your web browser requires.

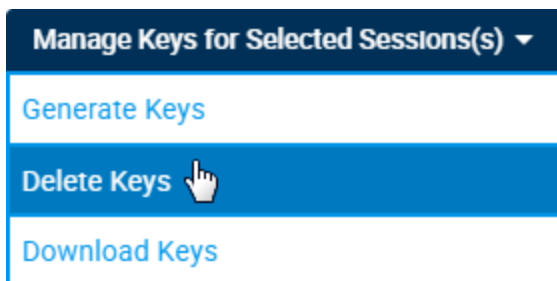
- Open the saved file to view the secure key pair(s).

Deleting Keys for BrokerTec Drop Copy Sessions

See: ["Secure Key Pairs"](#)

► **To delete keys for BrokerTec Drop Copy sessions**

- Select a session ID(s).
- Select **Manage Keys for Selected Session(s)**.
- Click **Delete Keys**.



If there is more than one key for a session, select the key(s) to be deleted.

Delete Keys

The following session has more than one key.
Please select which key(s) you would like to delete.
Deleted keys will take effect immediately.

🚩 Key will expire within 4 weeks
⚠️ Key is old and should be replaced

<input type="checkbox"/>	Session ID	Key ID(s)	Key Creation Date	Key Expiry Date	Environment
<input type="checkbox"/>	PD8	80W5cqae05pRf40ybCotD	12 Sep 2017	🚩 10 Oct 2017	NEWRELEASE
<input type="checkbox"/>		L2gozWFZ9UegEeZc9Xx5	12 Sep 2017	12 Sep 2018	

The following key will also be deleted:

Key ID(s)	Key Creation Date	Key Expiry Date	Session ID	Environment
DrxzJRVMe8T5CWvZITt8	12 Sep 2017	12 Sep 2018	PD9	CERT

Cancel

Delete Key(s)

- Click **Delete Key(s)**.
- In the confirmation window, select **Delete Key(s)** again.

Delete Keys

Are you sure you want to proceed?
As a result of this action the below session will have no keys and will not be usable.
You may choose to create a new key if needed.

Session ID

PD9

Back
Cancel
Delete Key(s)

6. A notification displays at the top of the screen. An email notification is sent to the registered email address.

The request to delete keys for your sessions has been processed successfully and the keys have now been deleted
Request #94

Downloading Keys for BrokerTec Drop Copy Sessions

See: ["Secure Key Pairs"](#)

► **To download existing keys in text format for BrokerTec Drop Copy sessions**

1. Select a session ID(s).
2. Select **Manage Keys for Selected Session(s)**.
3. Click **Download Keys**

Manage Keys for Selected Sessions(s) ▼

Generate Keys



Delete Keys


Download Keys 

4. Click **Download All Keys**.

Download Keys

Please download the key below in **Text format**. You may be prompted to enter your **CME Group Login Password** when you click the **Download All Key(s)** button.

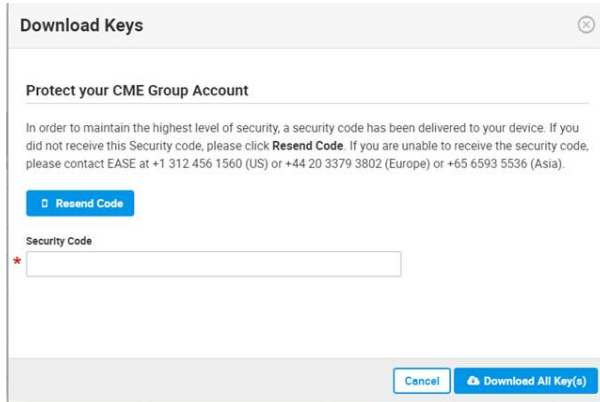
 Key will expire within 4 weeks  Key is old and should be replaced

Session ID	Key ID	Key Expiration Date	Environment
PD8	 80W5cqa05pRf4OybCotD 0gKBRrC95qlkxr6EKH5a	10 Oct 2017 12 Sep 2018	NEWRELEASE

Cancel
Download All Key(s)

5. Enter the security code that was sent to your device.

If you did not receive the security code, select **Resend Code**.



Download Keys

Protect your CME Group Account

In order to maintain the highest level of security, a security code has been delivered to your device. If you did not receive this Security code, please click **Resend Code**. If you are unable to receive the security code, please contact EASE at +1 312 456 1560 (US) or +44 20 3379 3802 (Europe) or +65 6593 5536 (Asia).

Resend Code

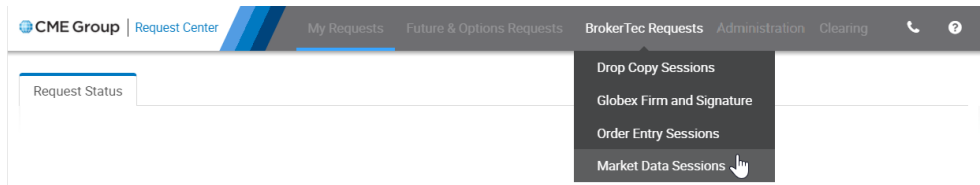
Security Code *

Cancel **Download All Key(s)**

6. Click **Download All Key(s)**.
7. Select a destination for the file if your web browser requires.
8. Open the saved file to view the secure key pair(s).

BrokerTec Market Data Sessions

Using the **Market Data Sessions** page, authorized users can create and manage market data sessions.



The following functions are available on the **Market Data Sessions** page

- [Creating BrokerTec Market Data Sessions](#)
- [Generating Keys for BrokerTec Market Data Sessions](#)
- [Deleting Keys for BrokerTec Market Data Sessions](#)
- [Downloading Keys for BrokerTec Market Data Sessions](#)

Creating a BrokerTec Market Data Session

On the **BrokerTec Requests - Market Data Sessions** page, users can create new BrokerTec market data sessions.

Note: [Globex Firm IDs and Globex User Signatures must be created](#) before requesting sessions.

To create a new BrokerTec market data session:

1. Make a selection in the **Company** drop-down menu, if necessary.

BrokerTec Market Data Sessions

Company

- ABC_COMPANY
- ANALYTIC CONSULTING
- CME INTERNAL TESTING
- QA**

The BrokerTec market data sessions for the company display.

CME Group | Request Center | My Requests | Future & Options Requests | **BrokerTec Requests** | Administration | Clearing

BrokerTec Market Data Sessions Refresh

Company

Manage Keys for Selected Sessions(s) Create New Market Data Session

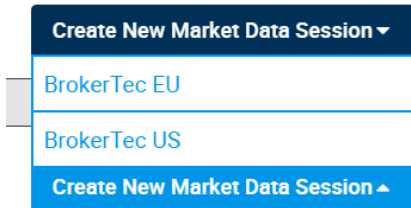
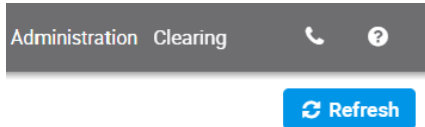
Displaying 1 to 2 of 2 BrokerTec Market Data Session | View 10

Copy CSV Excel PDF Print

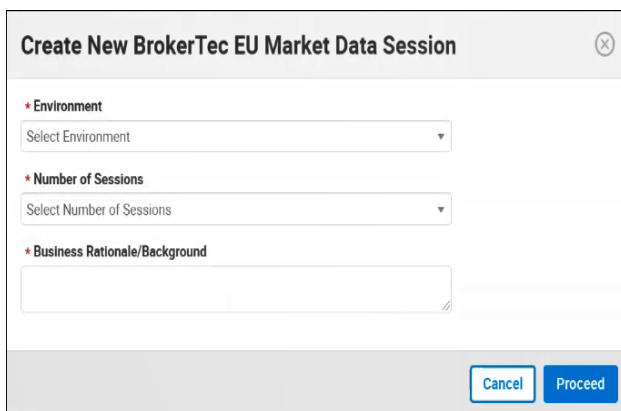
Session ID	Environment	Globex Firm	Market	Key ID / Expiration Date	SHOW	IP and Ports	Company Contact	Live Date
MD11J	NEWRELEASE	123	BrokerTec US	***** *****		View IP and Ports		07 Nov 2019
MD21Z	NEWRELEASE	222	BrokerTec EU	-		View IP and Ports		06 Nov 2019

Manage Keys for Selected Sessions(s) Create New Market Data Session

- Click **Create New Market Data Session** and select a market (BrokerTec EU or BrokerTec US).



- Enter the session details.



- **Environment** - NEWRELEASE
- **Number of Sessions** - 1 or 2
- **Business Rationale / Background**

- Select **Proceed**.

A notification displays at the top of the screen. An email notification is sent to the registered email address.

The request to create your iLink session has been submitted. Please note, these requests are processed daily starting at 4pm CT
Request #870
You will receive a notification email once this request is completed. You can also log into the Request Center and check the status of this request.

After requests are submitted, they will have a status of In-Progress until they are processed daily beginning at 4pm CT. Then they are processed and assigned a status of Completed or Failed. If a request fails, the reason for the failure will be included in the request details on the [My Requests](#) page.

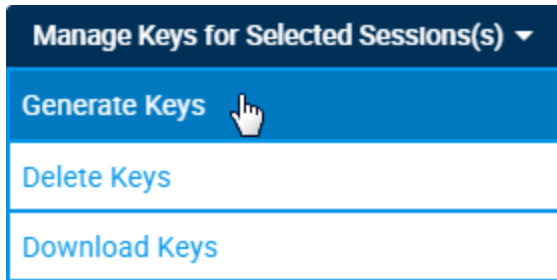
After validation and setup, the status changes to **Completed** and the newly created session appears in the list on the **BrokerTec Market Data Sessions** page, with an assigned Session ID.

Generating Keys for BrokerTec Market Data Sessions

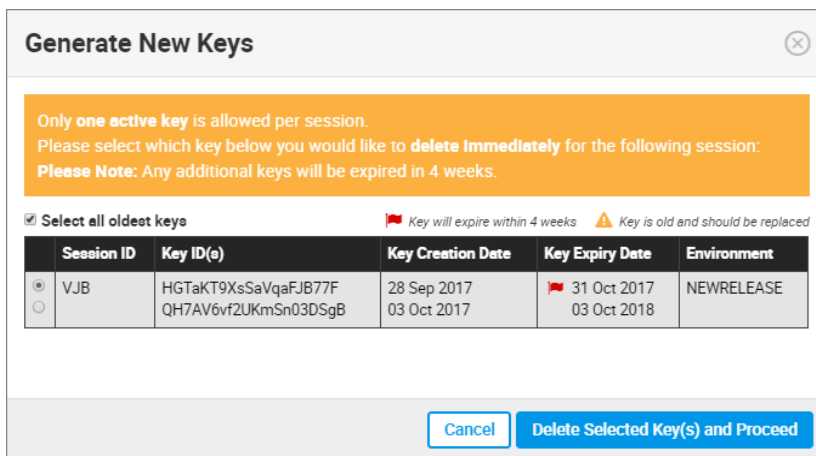
See: ["Secure Key Pairs"](#)

- ▶ **To generate keys for BrokerTec Market Data sessions**

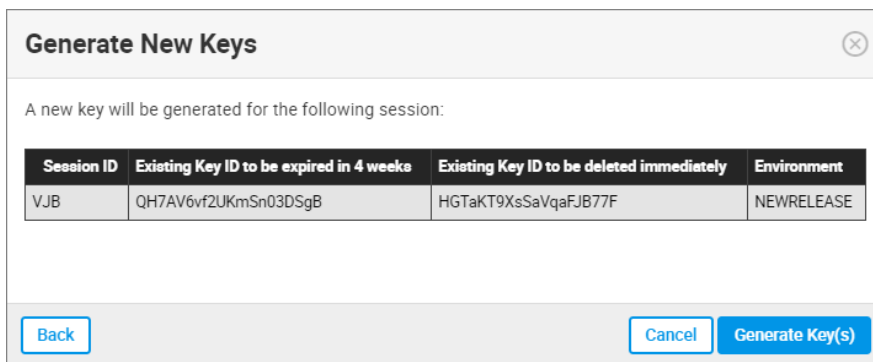
1. Select a session ID(s).
2. Select **Manage Keys for Selected Session(s)**.
3. Select **Generate Keys**.



4. If prompted, select a key(s) to be deleted immediately and select **Delete Selected Key(s) and Proceed**.



5. The **Generate New Keys** window displays any existing key IDs.



- **Existing Key ID to be expired in 4 weeks**
- **Existing Key ID to be deleted Immediately** - this key id (selected in the previous step) will be deleted immediately upon creation of a new key id.

Click **Generate Key(s)**.

6. A notification at the top of the screen and the **Download Keys** window are displayed. An email notification is sent to the registered email address.

Download Keys

Please download the key below in **Text format**. You may be prompted to enter your **CME Group Login Password** when you click the **Download All Key(s)** button.

🚩 Key will expire within 4 weeks
⚠️ Key is old and should be replaced

Session ID	Key ID	Key Expiration Date	Environment
VJB	🚩 QH7AV6vf2UKmSn03DSgB TTW3r0eUfDr9jM8aYnnn	31 Oct 2017 03 Oct 2018	NEWRELEASE

Cancel

Download All Key(s)

7. Click **Download All Key(s)**.
8. Enter the security code that was sent to your device.
If you did not receive the security code, select **Resend Code**.

Download Keys

Protect your CME Group Account

In order to maintain the highest level of security, a security code has been delivered to your device. If you did not receive this Security code, please click **Resend Code**. If you are unable to receive the security code, please contact EASE at +1 312 456 1560 (US) or +44 20 3379 3802 (Europe) or +65 6593 5536 (Asia).

Resend Code

Security Code

*

Cancel

Download All Key(s)

9. Click **Download All Key(s)**.
10. Select a destination for the file if your web browser requires.
11. Open the saved file to view the secure key pair(s).

Deleting Keys for BrokerTec Market Data Sessions


See: ["Secure Key Pairs"](#)

▶ To delete keys for BrokerTec Market Data sessions

1. Select a session ID(s).
2. Select **Manage Keys for Selected Session(s)**.
3. Click **Delete Keys**.

Manage Keys for Selected Sessions(s) ▼

Generate Keys

Delete Keys 

Download Keys

If there is more than one key for a session, select the key(s) to be deleted.

Delete Keys

The following session has more than one key.
Please select which key(s) you would like to delete.
Deleted keys will take effect immediately.

🚩 Key will expire within 4 weeks
⚠️ Key is old and should be replaced

<input type="checkbox"/>	Session ID	Key ID(s)	Key Creation Date	Key Expiry Date	Environment
<input type="checkbox"/>	VJ8	QH7AV6vf2UKmSn03DSg8	03 Oct 2017	🚩 31 Oct 2017	NEWRELEASE
<input type="checkbox"/>		TTW3r0eUFdr9jM8aYnnn	03 Oct 2017	03 Oct 2018	

The following key will also be deleted:

Key ID(s)	Key Creation Date	Key Expiry Date	Session ID	Environment
AmwhllliiTXKZusVVnohD	27 Jul 2017	27 Jul 2018	e02	CERT

Cancel
Delete Key(s)

- Click **Delete Key(s)**.
- In the confirmation window, select **Delete Key(s)** again.

Delete Keys

Are you sure you want to proceed?
As a result of this action the below session will have no keys and will not be usable.
You may choose to create a new key if needed.

Session ID
e02

Back
Cancel
Delete Key(s)

- A notification displays at the top of the screen. An email notification is sent to the registered email address.

The request to delete keys for your sessions has been processed successfully and the keys have now been deleted
Request #94

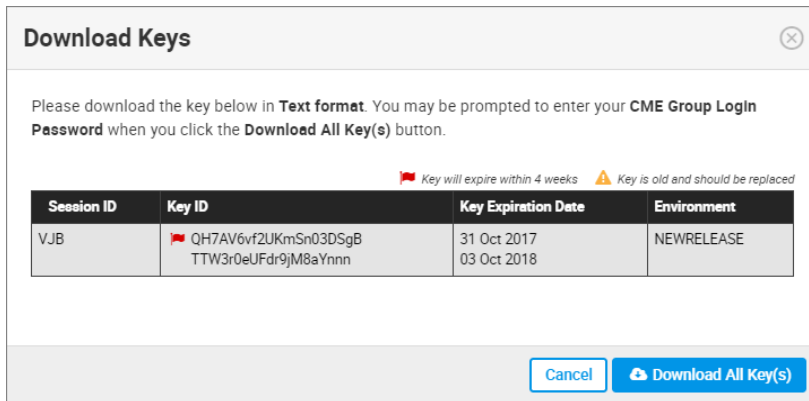
Downloading Keys for BrokerTec Market Data Sessions

See: ["Secure Key Pairs"](#)

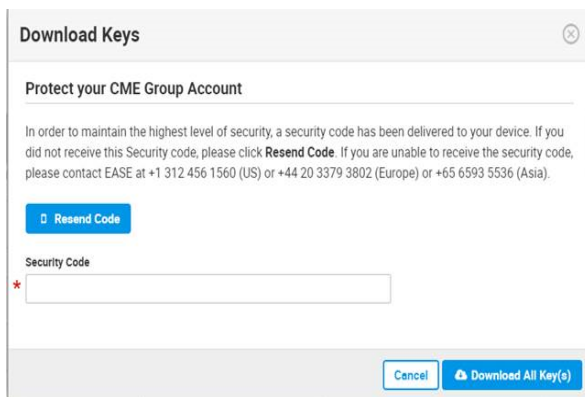
- ▶ **To download existing keys in text format for BrokerTec Market Data sessions**
 - Select a session ID(s).
 - Select **Manage Keys for Selected Session(s)**.
 - Click **Download Keys**



- Click **Download All Keys**.



- Enter the security code that was sent to your device.
If you did not receive the security code, select **Resend Code**.



- Click **Download All Key(s)**.
- Select a destination for the file if your web browser requires.
- Open the saved file to view the secure key pair(s).

Self Match Prevention

CME Globex Self-Match Prevention (SMP) is optional functionality that allows market participants to prevent the matching of orders for accounts with common ownership, within and across different Globex Firm IDs (GFID) and/or clearing firms.

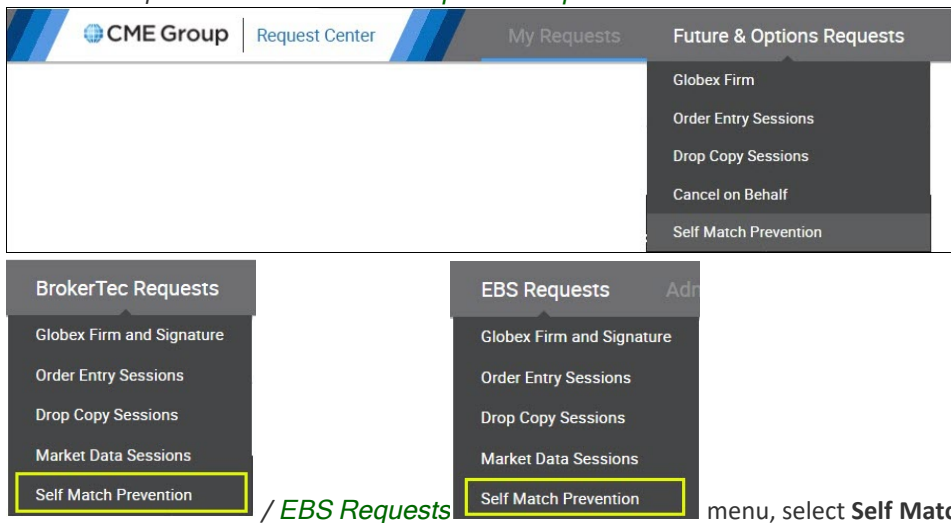
Use the Request Center Self Match Prevention function to create a SMP ID, for testing in the certification / new release environment.

Note: For additional details, see [CME Globex Self- Match Prevention Functionality - Frequently Asked Questions](#). In the Production environment SMP ID registration is performed on the [Firm Administrator Dashboard \(FADB\)](#). See also: [FADB Self-Match Prevention](#) instructions.

Enabling Self Match Prevention

► To create a Self-Match Prevention ID:

1. From the *Request Center* > *Futures & Options Requests*



The screenshot shows the CME Group Request Center interface. The top navigation bar includes 'CME Group', 'Request Center', 'My Requests', and 'Future & Options Requests'. A dropdown menu for 'Future & Options Requests' is open, showing options: 'Globex Firm', 'Order Entry Sessions', 'Drop Copy Sessions', 'Cancel on Behalf', and 'Self Match Prevention'. Below this, two more dropdown menus are shown: 'BrokerTec Requests' and 'EBS Requests'. Both of these dropdowns also have 'Self Match Prevention' highlighted with a yellow box. To the right of the 'EBS Requests' dropdown, the text '/ BrokerTec Requests' is visible.

menu, select **Self Match Prevention**, then select a **Company** and **Environment** on the page that appears.



The screenshot shows the 'Self Match Prevention' form. It has two dropdown menus: 'Company' and 'Environment'. The 'Company' dropdown is set to 'ABC11'. The 'Environment' dropdown is set to 'Select Environment'.

2. Select **Create a New SMP ID** button, enter the three character **Globex Firm ID** (position 4-6 of tag 49 / 56 - Sender-CompID / TargetCompID).

Repeat as necessary to add additional GFIDs.

Self Match Prevention Refresh

Company: ABC11

Environment: New Release

Actions for the selected SMP ID ▾

No SMP ID's Available

Actions for the selected SMP ID(s) ▴

Create New SMP ID ×

★ New SMP ID
9999999

★ Globex Firm ID
Select Globex Firm ID ▾

Cancel Submit

A SMP ID is automatically assigned to the request and confirmation message appears after submission.

Self Match Prevention Refresh

Company: ABC11

Environment: New Release

Actions for the selected SMP ID ▾

Displaying 1 to 3 of 3 SMP ID's View 10 ▾

<input type="checkbox"/>	SMP ID	Firm ID(s)	Creation Date	Updated By ▾
<input checked="" type="checkbox"/>	9999999	AAAA	31 Jul 2023	Tom Tester
<input type="checkbox"/>	8888888	BBBB	31 Jul 2023	Tom Tester
<input type="checkbox"/>	7777777	CCCC, DDDD	14 Jul 2023	Tom Tester

1 item selected

« First < Previous 1 2 3 Next > Last »

Actions for the selected SMP ID(s) ▴

Create New SMP ID

Note: SMP ID assignments are effective after 4:00 pm CT daily and available for the next trading session.

The request to create your SMP ID has been submitted.
Request #24444
You will receive a notification email once this request is completed.

Updating Firm ID

► To update Firm ID:

A function is available to update GFIDs associated with SMP IDs; add, delete.

1. From the *Self Match Prevention* page, select the checkbox for a SMP ID to update.

Self Match Prevention Refresh

Company: ABC11

Environment: New Release

Actions for the selected SMP ID ▾ Create New SMP ID

Displaying 1 to 1 of 1 SMP ID's View 10 ▾ Copy CSV PDF Print

<input checked="" type="checkbox"/>	SMP ID	Firm ID(s)	Creation Date	Updated By ▾
<input checked="" type="checkbox"/>	9999999	FFF	17 Jul 2023	Tom Tester

1 item selected

Actions for the selected SMP ID(s) ▴ Create New SMP ID

2. Select a **SMP ID** (checkbox) from the list, then select **Actions for the selected SMP ID > Update Firm ID**.

Self Match Prevention Refresh

Company: ABC11

Environment: New Release

Actions for the selected SMP ID ▾ Create New SMP ID

Displaying 1 to 1 of 1 SMP ID's View 10 ▾ Copy CSV PDF Print

<input checked="" type="checkbox"/>	SMP ID	Firm ID(s)	Creation Date	Updated By ▾
<input checked="" type="checkbox"/>	9999999	FFF	17 Jul 2023	Tom Tester

Update Firm ID

Actions for the selected SMP ID(s) ▴ Create New SMP ID

3. On the *Update SMP ID* dialog, enter or delete **GFIDs** associated with the selected SMP ID.

Update SMP ID ✕

*** SMP ID**
9999999

*** Globex Firm ID**
FFF ✕

Cancel Update

EBS Requests

Using **EBS Requests** functionality, authorized users can create and manage entity information that affects EBS order handling. After requests are submitted, they will have a status of In-Progress until they are processed daily beginning at 4pm CT. Then they are processed and assigned a status of Completed or Failed. If a request fails, the reason for the failure will be included in the request details on the [My Requests](#) page.

If you are new to using the CME Group test environments or AutoCert+ and CME Request Center NR/Cert, please start your certification process using the steps in [Process Summary: EBS New Release Testing Setup](#).

Users may submit requests for the following:

- [Order entry](#) sessions to manage bidirectional order entry messages and secure key pairs for the sessions.
- [Globex Firm IDs \(GFID\) and Globex User Signatures \(GUS\)](#) to use when requesting sessions.



Note:

- A company can have more than one GFID and GUS for each venue (market).
- A GFID can only be assigned to one company.
- A GUS can only be assigned to one company.



Note: Using self-service functions, users can create a **SenderComp**, a concatenation of the Globex Firm ID (GFID), Order Entry Session (Session ID) and a [Fault Tolerance Indicator \(FTI\)](#), to submit orders on the New Release (NR) and Certification (CERT) environment.

If you have more than one application to certify, obtain an additional ID. A separate [SenderCompID](#) is required for NR environment and CERT environment.

See also:

- [Trading on Behalf of a Client](#)

- [Market data sessions](#)
- [Drop Copy](#) sessions to monitor [trading activity messages](#).
- Secure key pairs for Drop Copy, Order Entry and Market Data sessions.

Secure Key Pairs

Users can generate and manage the secure key pairs (Access Key ID + Secret Key) that must be used for authentication during the [secure logon](#) process for Drop Copy, order entry and market data sessions.

- Once created, credentials are accessible and available for multiple downloads in CME Request Center NR/Cert.
- A customer can have up to two secure key pairs for a Session ID for up to four weeks, after which the older secure key pair is automatically expired.
 - A newly created secure key pair will have a status of active, i.e. valid for logon.
 - The first secure key pair will expire in four weeks after the market close.
- If a customer generates a third secure key pair:
 - One of the existing secure key pairs will be deleted, effective immediately, based on the customer selection.
 - The remaining secure key pair will expire in four weeks after the market close.

For security reasons, CME Group requires customers to change their security credentials every 12 months. Notification regarding pending security credential expiration will be sent to registered administrators.

EBS New Release Testing Setup

CME Group requires that all client systems are certified by AutoCert+, the CME Group API certification tool that is used to test API conformance for Order Entry, Market Data and Drop Copy systems. CME Request Center NR/Cert is used to create and view requests for CME Globex entities and Clearing information for use during certification testing.

If you are new to using the CME Group test environments or AutoCert+ and CME Request Center NR/Cert, please start your certification process using the steps in [Process Summary: EBS New Release Testing Setup](#).

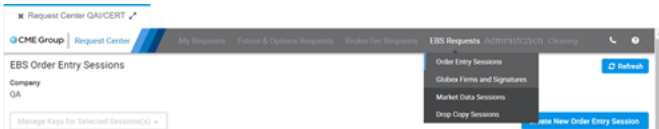
EBS Globex Firms and Signatures

Using the **EBS Requests - Globex Firms and Signatures** page, authorized users can create and manage Globex Firm IDs (GFID) Legacy EBS Market term is Deal/Floor Code and Globex User Signatures (GUS) Legacy EBS Market term is Trader Id.. Globex Firm IDs and Globex User Signatures are required when requesting sessions.



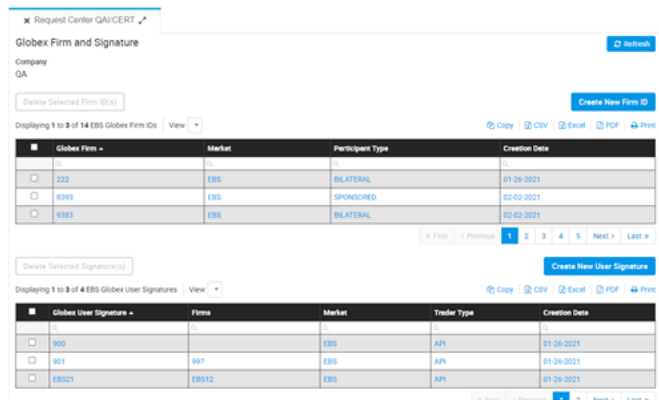
Note:

- A company can have more than one GFID and GUS for each venue (market).
- A GFID can only be assigned to one company.
- A GUS can only be assigned to one company.



The following functions are available on the **EBS Requests - Globex Firms and Signatures** page.

- [Creating an EBS Globex Firm ID](#)
 - [Creating an EBS Globex Firm ID](#)
 - [Creating an EBS Globex Firm ID for Post Trade Testing](#)
- [Deleting an EBS Globex Firm ID](#)
- [Creating an EBS Globex User Signature](#)



Creating an EBS Globex Firm ID

On the **EBS Requests - Globex Firms and Signatures** page, users can create EBS Globex Firm IDs (GFID) Legacy EBS Market term is Deal/Floor Code. Firm IDs do not have to be approved. Once they are created, they are immediately available.



Note: If you receive an error when creating your Globex Firm ID stating “Firm ID you are trying to create is already exist” please contact your Global Account Manager.



Note: There are two separate procedures for creating a Globex Firm ID depending on whether or not the Globex Firm ID will be used for post trade testing.

- [Creating an EBS Globex Firm ID](#)
- [Creating an EBS Globex Firm ID for Post Trade Testing](#)

Create New EBS Globex Firm ID

Do you require Post Trade Testing ? ☐ Yes ☐ No

Participant Type ☐ Bilateral ☐ Prime

Environment

Creating an EBS Globex Firm ID

Note: This procedure is used to create a Globex Firm ID that **WILL NOT** be used for post trade testing. See [Creating an EBS Globex Firm ID for Post Trade Testing](#) to create a Globex Firm ID that **WILL** be used for post trade testing.

▶ To create an EBS Globex Firm ID

1. Select **Create New Firm ID**.
2. Select **No** in response to the question, "Do you require Post Trade Testing?"

Create New EBS Globex Firm ID

Do you require Post Trade Testing ? ☐ Yes ☒ No

Participant Type ☐ Bilateral ☐ Prime

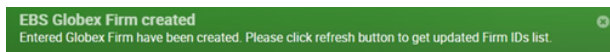
Globex Firm ID

Environment

3. Select a **Participant Type**: Bilateral a first class trading participant that "trades in own name". Bilateral participants are known to each other, grant bilateral credit to each other, and settle with each other. Optionally, they may grant prime credit to their prime clients., Prime a participant that is not known to the market. To trade, Prime Customers receive credit allocation from a Bilateral participant (their Prime Broker) and "trade in the name of" that Bilateral participant.
4. Enter a **Parent Firm ID** (for Prime participants only).

5. Enter a **Globex Firm ID** (up to 4 characters).
6. Select the **Environment**: New Release
7. Select **Submit**.

A notification displays at the top of the screen. An email notification is sent to the registered email address.



Select **Refresh**.

The EBS Globex Firm ID now displays in the list.

Creating an EBS Globex Firm ID for Post Trade Testing

Note: This procedure is used to create a Globex Firm ID that **WILL** be used for post trade testing. See [Creating an EBS Globex Firm ID](#) to create a Globex Firm ID that **WILL NOT** be used for post trade testing.

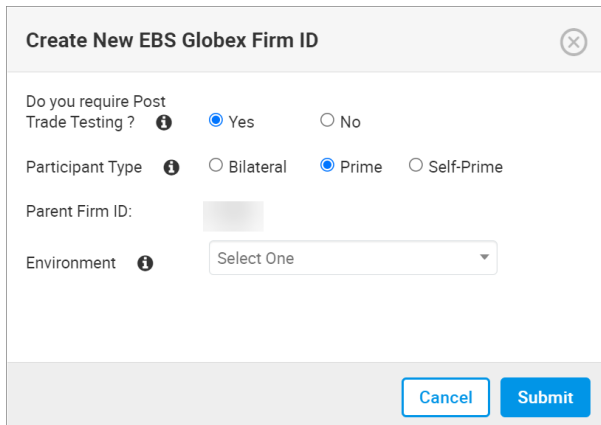
► To create an EBS Globex Firm ID for Post Trade Testing

1. Select **Create New Firm ID**.
2. Select **Yes** in response to the question, "Do you require Post Trade Testing?"

3. Select a **Participant Type**: Bilateral a first class trading participant that "trades in own name". Bilateral participants are known to each other, grant bilateral credit to each other, and settle with each other. Optionally, they may grant prime credit to their prime clients., Prime a participant that is not known to the market. To trade, Prime Customers receive credit allocation from a Bilateral participant (their Prime Broker) and "trade in the name of" that Bilateral participant.,

Self-Prime a participant who is part of the same Institution Group (i.e "legally related participants" as defined by CME Group staff) with their immediate Credit Parent. A Prime Customer can be Self-Primed.

4. Enter a **Parent Firm ID** (for Prime and Self-Prime participants only).



Create New EBS Globex Firm ID

Do you require Post Trade Testing ? ☒ Yes ☐ No

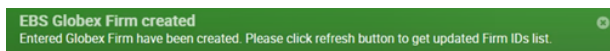
Participant Type ☐ Bilateral ☒ Prime ☐ Self-Prime

Parent Firm ID:

Environment

5. Enter a **Globex Firm ID** (up to 4 characters).
6. Select the **Environment**: NEWRELEASE.
7. Select **Submit**.

A notification displays at the top of the screen. An email notification is sent to the registered email address.



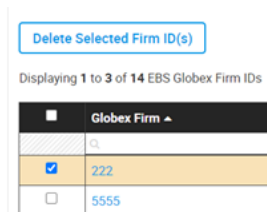
Select **Refresh**.

The EBS Globex Firm ID now displays in the list.

Deleting an EBS Globex Firm ID

▶ To delete an EBS Globex Firm ID

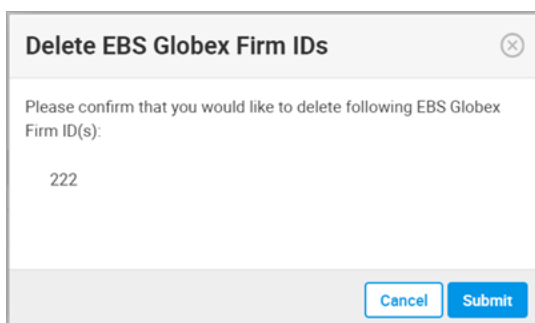
1. Select the checkbox next to a Globex Firm ID.



Displaying 1 to 3 of 14 EBS Globex Firm IDs

	Globex Firm
<input checked="" type="checkbox"/>	222
<input type="checkbox"/>	5555

2. Select **Delete Selected Firm ID(s)**.
3. Select **Submit**.

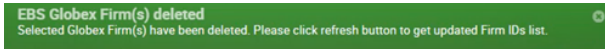


Delete EBS Globex Firm IDs

Please confirm that you would like to delete following EBS Globex Firm ID(s):

222

A notification displays.



4. Select **Refresh**.

The selected EBS Globex Firm ID(s) is removed from the list.

Creating an EBS Globex User Signature

On the **EBS Requests - Globex Firms and Signatures** page, users can create EBS Globex User Signatures (GUS) Legacy EBS Market term is Trader Id.. Globex User Signatures do not have to be approved. Once they are created, they are immediately available.

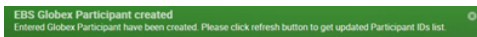
▶ To create an EBS Globex User Signature

1. Select **Create a New User Signature**.

2. Enter a **Globex User Signature**.

Note: The Globex User Signature must be EXACTLY 3 characters.

3. Select the **Environment Environment for which the Participant ID needs to be created: NEWRELEASE**
4. Select a **Globex Firm ID Legacy EBS Market term is Trader ID..**
5. Select a **Trader Type API indicates this GUS will be used for iLink order entry. UI indicates this GUS will be used for EBS Workstation.:** API, EBS WS, AI Adapter.
6. Enter an **Email ID** (for EBS WS or API ADAPTER only)
7. Enter a **Login ID** (for EBS WS or API ADAPTER only)
8. Select **Submit**.
9. A notification displays.



10. The EBS Globex User Signature now displays in the list.

EBS Order Entry Sessions

Using the **EBS Requests - Order Entry Sessions** page, authorized users can create and manage order entry sessions which are used to:

- enter, modify and cancel orders
- [receive confirmation messages](#)

Note: The iLink IP and port information will be made available in the Request Center NR/CERT once the session(s) creation has been completed.

Within a single Company (Primary Globex firm), multiple order entry sessions can be created. Users can also generate and manage the [secure key pairs](#) that must be used for authentication during the [secure login](#) process for order entry sessions.



A valid order entry session consists of:

- SenderCompID - required before running [AutoCert+](#) certification tests.
 - [Session ID](#) (first 3 characters)
 - [Globex Firm ID](#) (next 3 to 5 characters)
 - Fault Tolerance Indicator (last character) - The FTI is not created in Request Center, but it is submitted for order messages.
- Password
- Access Key ID
- IP address
- Port
- Market Segment ID (MSGW session)

The following functions are available on the **Order Entry Sessions** page:

- [Creating an EBS Order Entry Session](#)
- [Generating a Key for EBS Order Entry Sessions](#)
- [Deleting Keys for EBS Order Entry Sessions](#)
- [Downloading Keys for EBS Order Entry Sessions](#)

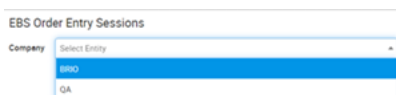
Creating an EBS Order Entry Session

On the **EBS Requests - Order Entry Sessions** page, users can create new EBS order entry sessions.

Note: [Globex Firm IDs and Globex User Signatures](#) must be created before requesting sessions.

► To create a new EBS order entry session:

1. Make a selection in the **Company** drop-down menu, if necessary.



The EBS order entry sessions for the company display.

Session	Environment	Primary Globex Firm	Market Segment Gateway	Market	Key ID / Session Name	Primary IP	Secondary IP	Port	Company Contact	Live Date
10A	NEWRELEASE	EBS01	No	EBS US	www	View IP	View IP	24396		18 Jan 2021
14A	NEWRELEASE	EBS	No	EBS US	www	View IP	View IP	54754		18 Dec 2020
15A	NEWRELEASE	EBS	No	EBS US	www	View IP	View IP	54755		18 Dec 2020
16A	NEWRELEASE	EBS01	No	EBS US	www	View IP	View IP	24396		18 Dec 2020

2. Select **Create New Order Entry Session** ([Create iLink Session](#)).
3. Enter the session details.

Create New EBS Order Entry Session

- Session Type**: Select Session Type
- Market**: Select Market
- Environment**: Select Environment
- Primary Globex Firm**: Select Globex Firm
- Number of Sessions**: Select Number of Sessions
- Business Rationale/Background**:

[Cancel](#) [Submit](#)

- **Session Type** - Convenience Gateway, Market Segment Gateway
 - **Market** - New York, London, Tokyo
 - **Environment** - NEWRELEASE
 - **Primary Globex Firm**
 - **Number of Sessions** - 1 or 2
 - **Business Rationale / Background**
4. Select **Submit**.

A notification displays at the top of the screen. An email notification is sent to the registered email address.

The request to create your EBS iLink session has been submitted. Please note, these requests are processed on Wednesday and Friday 4pm CT
Request #311543
You will receive a notification email once this request is completed. You can also log into the Request Center and check the status of this request.

After requests are submitted, they will have a status of In-Progress until they are processed daily beginning at 4pm CT. Then they are processed and assigned a status of Completed or Failed. If a request fails, the reason for the failure will be included in the request details on the [My Requests](#) page.

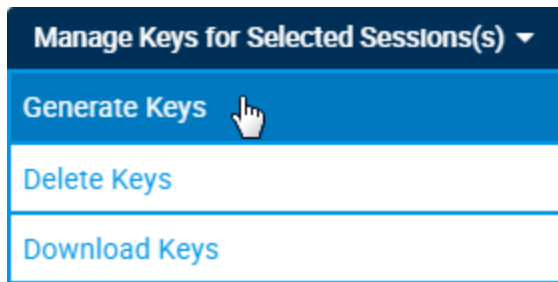
After validation and setup, the status changes to **Completed** and the newly created session appears in the list on the **EBS Order Entry Sessions** page, with an assigned Session ID.

Generating Keys for EBS Order Entry Sessions

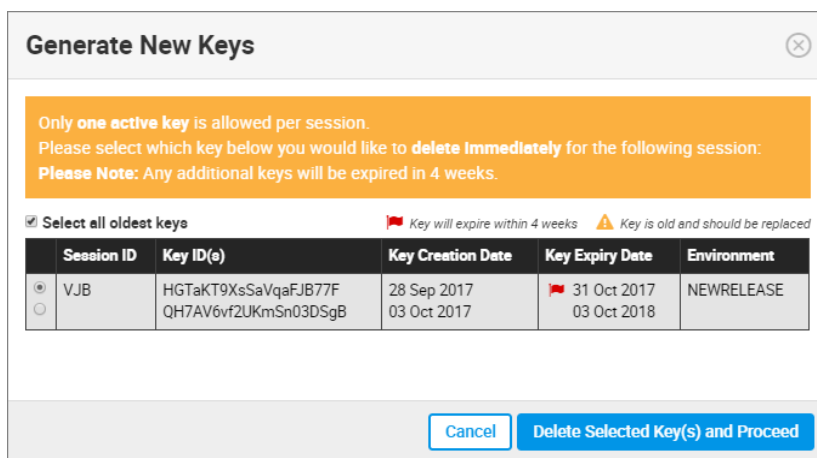
See: ["Secure Key Pairs"](#)

► To generate keys for EBS Order Entry sessions

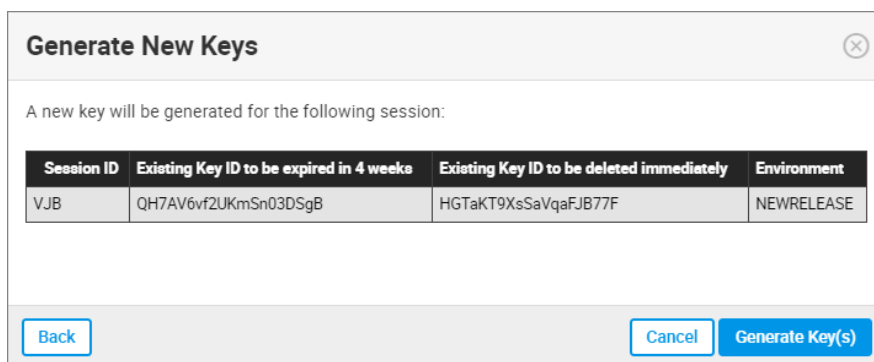
1. Select a session ID(s).
2. Select **Manage Keys for Selected Session(s)**.
3. Select **Generate Keys**.



4. If prompted, select a key(s) to be deleted immediately and select **Delete Selected Key(s) and Proceed**.



5. The **Generate New Keys** window displays any existing key IDs.



- **Existing Key ID to be expired in 4 weeks**
- **Existing Key ID to be deleted Immediately** - this key id (selected in the previous step) will be deleted immediately upon creation of a new key id.

Click **Generate Key(s)**.

6. A notification at the top of the screen and the **Download Keys** window are displayed. An email notification is sent to the registered email address.

Download Keys

Please download the key below in **Text format**. You may be prompted to enter your **CME Group Login Password** when you click the **Download All Key(s)** button.

🚩 Key will expire within 4 weeks
⚠️ Key is old and should be replaced

Session ID	Key ID	Key Expiration Date	Environment
VJB	🚩 QH7AV6vf2UKmSn03DSgB TTW3r0eUfdr9jM8aYnnn	31 Oct 2017 03 Oct 2018	NEWRELEASE

Cancel

Download All Key(s)

7. Click **Download All Key(s)**.
8. Enter the security code that was sent to your device.
If you did not receive the security code, select **Resend Code**.

Download Keys

Protect your CME Group Account

In order to maintain the highest level of security, a security code has been delivered to your device. If you did not receive this Security code, please click **Resend Code**. If you are unable to receive the security code, please contact EASE at +1 312 456 1560 (US) or +44 20 3379 3802 (Europe) or +65 6593 5536 (Asia).

Resend Code

Security Code

*

Cancel

Download All Key(s)

9. Click **Download All Key(s)**.
10. Select a destination for the file if your web browser requires.
11. Open the saved file to view the secure key pair(s).

Deleting Keys for EBS Order Entry Sessions


See: ["Secure Key Pairs"](#)

► To delete keys for EBS Order Entry sessions

1. Select a session ID(s).
2. Select **Manage Keys for Selected Session(s)**.
3. Click **Delete Keys**.

Manage Keys for Selected Sessions(s) ▼

Generate Keys

Delete Keys 

Download Keys

If there is more than one key for a session, select the key(s) to be deleted.

Delete Keys

The following session has more than one key.
Please select which key(s) you would like to delete.
Deleted keys will take effect immediately.

🚩 Key will expire within 4 weeks
⚠️ Key is old and should be replaced

<input type="checkbox"/>	Session ID	Key ID(s)	Key Creation Date	Key Expiry Date	Environment
<input type="checkbox"/>	VJ8	QH7AV6vf2UKmSn03DSg8	03 Oct 2017	🚩 31 Oct 2017	NEWRELEASE
<input type="checkbox"/>		TTW3r0eUFdr9jM8aYnnn	03 Oct 2017	03 Oct 2018	

The following key will also be deleted:

Key ID(s)	Key Creation Date	Key Expiry Date	Session ID	Environment
AmwhllliiTXKZusVVnohD	27 Jul 2017	27 Jul 2018	e02	CERT

Cancel
Delete Key(s)

- Click **Delete Key(s)**.
- In the confirmation window, select **Delete Key(s)** again.

Delete Keys

Are you sure you want to proceed?
As a result of this action the below session will have no keys and will not be usable.
You may choose to create a new key if needed.

Session ID
e02

Back
Cancel
Delete Key(s)

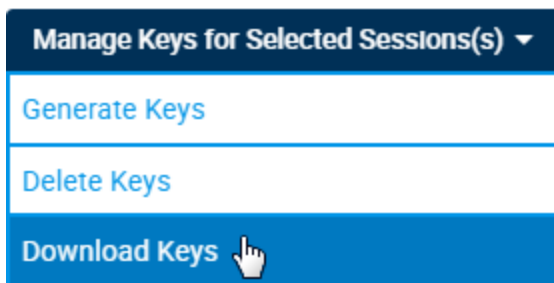
- A notification displays at the top of the screen. An email notification is sent to the registered email address.

The request to delete keys for your sessions has been processed successfully and the keys have now been deleted
Request #94

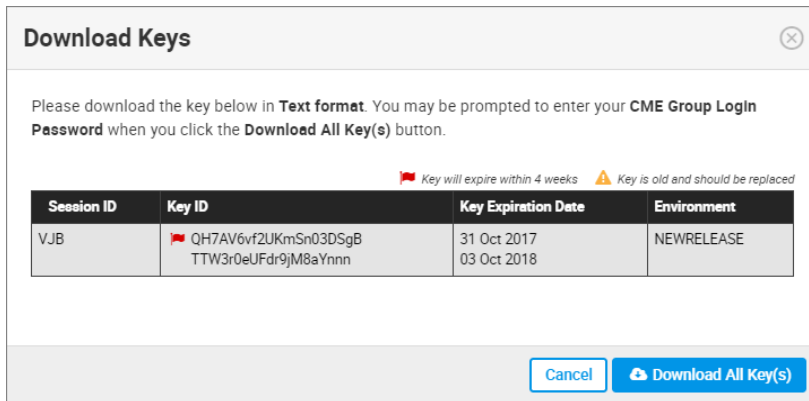
Downloading Keys for EBS Order Entry Sessions

See: ["Secure Key Pairs"](#)

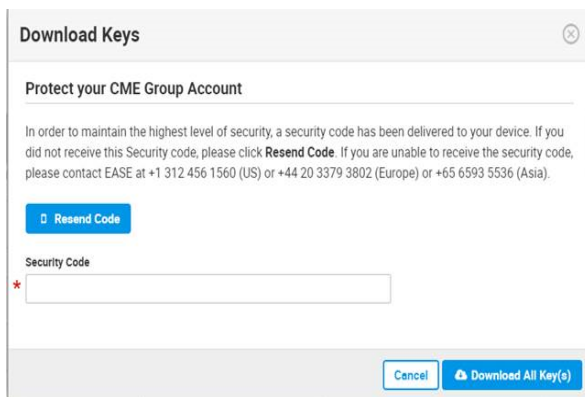
- ▶ **To download existing keys in text format for EBS Order Entry sessions**
 - Select a session ID(s).
 - Select **Manage Keys for Selected Session(s)**.
 - Click **Download Keys**



- Click **Download All Keys**.



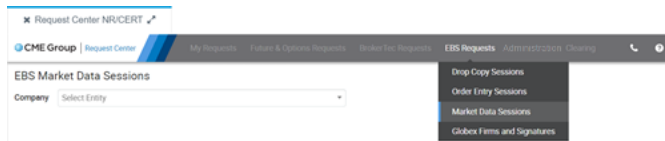
- Enter the security code that was sent to your device.
If you did not receive the security code, select **Resend Code**.



- Click **Download All Key(s)**.
- Select a destination for the file if your web browser requires.
- Open the saved file to view the secure key pair(s).

EBS Market Data Sessions

Using the **EBS Requests - Market Data Sessions** page, authorized users can create and manage market data sessions.



The following functions are available on the **EBS Requests - Market Data Sessions** page

- [Creating EBS Market Data Sessions](#)
- [Generating Keys for EBS Market Data Sessions](#)
- [Deleting Keys for EBS Market Data Sessions](#)
- [Downloading Keys for EBS Market Data Sessions](#)

Creating an EBS Market Data Session

On the **EBS Requests - Market Data Sessions** page, users can create new EBS market data sessions.

Note: [Globex Firm IDs and Globex User Signatures](#) must be created before requesting sessions.

► To create a new EBS market data session:

1. Make a selection in the **Company** drop-down menu, if necessary.



The EBS market data sessions for the company display.

Session ID	Environment	Globex Firm	Market	Key ID / Expiration Date	IP and Ports	Company Contact	Live Date
<input type="checkbox"/> MD14H	NEWRELEASE	999	EBS	--	View IP and Ports		02 Feb 2021
<input type="checkbox"/> MD15Q	NEWRELEASE	222	EBS	--	View IP and Ports		20 Jan 2021
<input type="checkbox"/> MD26C	NEWRELEASE	222	EBS	****	View IP and Ports		19 Jan 2021

2. Select **Create New Market Data Session**.
3. Enter the session details.

- **Environment** - NEWRELEASE
 - Globex Firm
 - **Number of Sessions** - 1 or 2
 - **Business Rationale / Background**
4. Select **Proceed**.

A notification displays at the top of the screen. An email notification is sent to the registered email address.



After requests are submitted, they will have a status of In-Progress until they are processed daily beginning at 4pm CT. Then they are processed and assigned a status of Completed or Failed. If a request fails, the reason for the failure will be included in the request details on the [My Requests](#) page.

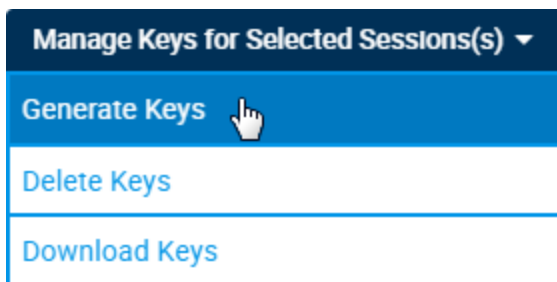
After validation and setup, the status changes to **Completed** and the newly created session appears in the list on the **EBS Market Data Sessions** page, with an assigned Session ID.

Generating Keys for EBS Market Data Sessions

See: ["Secure Key Pairs"](#)

► To generate keys for EBS Market Data sessions

1. Select a session ID(s).
2. Select **Manage Keys for Selected Session(s)**.
3. Select **Generate Keys**.



4. If prompted, select a key(s) to be deleted immediately and select **Delete Selected Key(s) and Proceed**.

Generate New Keys

Only **one active key** is allowed per session.
Please select which key below you would like to **delete immediately** for the following session:
Please Note: Any additional keys will be expired in 4 weeks.

☒ **Select all oldest keys** 🚩 Key will expire within 4 weeks ⚠️ Key is old and should be replaced

Session ID	Key ID(s)	Key Creation Date	Key Expiry Date	Environment
<input checked="" type="radio"/> VJB	HGTaKT9XsSaVqaFJB77F	28 Sep 2017	🚩 31 Oct 2017	NEWRELEASE
<input type="radio"/>	QH7AV6vf2UKmSn03DSgB	03 Oct 2017	03 Oct 2018	

5. The **Generate New Keys** window displays any existing key IDs.

Generate New Keys

A new key will be generated for the following session:

Session ID	Existing Key ID to be expired in 4 weeks	Existing Key ID to be deleted immediately	Environment
VJB	QH7AV6vf2UKmSn03DSgB	HGTaKT9XsSaVqaFJB77F	NEWRELEASE

- **Existing Key ID to be expired in 4 weeks**
- **Existing Key ID to be deleted immediately** - this key id (selected in the previous step) will be deleted immediately upon creation of a new key id.

Click **Generate Key(s)**.

6. A notification at the top of the screen and the **Download Keys** window are displayed. An email notification is sent to the registered email address.

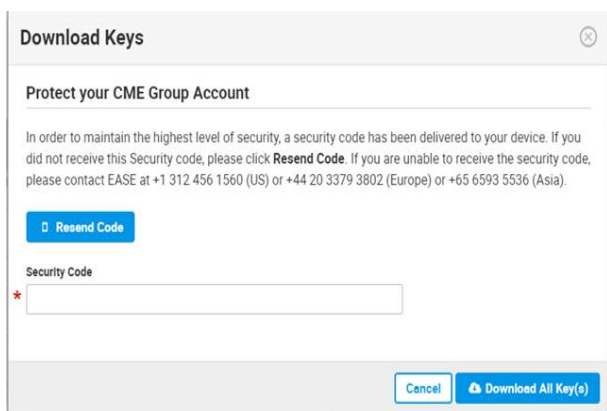
Download Keys

Please download the key below in **Text format**. You may be prompted to enter your **CME Group Login Password** when you click the **Download All Key(s)** button.

🚩 Key will expire within 4 weeks ⚠️ Key is old and should be replaced

Session ID	Key ID	Key Expiration Date	Environment
VJB	🚩 QH7AV6vf2UKmSn03DSgB TTW3r0eUfdr9jM8aYnnn	31 Oct 2017 03 Oct 2018	NEWRELEASE

7. Click **Download All Key(s)**.
8. Enter the security code that was sent to your device.
If you did not receive the security code, select **Resend Code**.



Download Keys

Protect your CME Group Account

In order to maintain the highest level of security, a security code has been delivered to your device. If you did not receive this Security code, please click **Resend Code**. If you are unable to receive the security code, please contact EASE at +1 312 456 1560 (US) or +44 20 3379 3802 (Europe) or +65 6593 5536 (Asia).

[Resend Code](#)

Security Code
*

[Cancel](#) [Download All Key\(s\)](#)

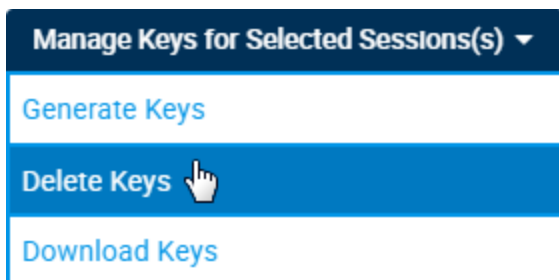
9. Click **Download All Key(s)**.
10. Select a destination for the file if your web browser requires.
11. Open the saved file to view the secure key pair(s).

Deleting Keys for EBS Market Data Sessions


See: ["Secure Key Pairs"](#)

► **To delete keys for EBS Market Data sessions**

1. Select a session ID(s).
2. Select **Manage Keys for Selected Session(s)**.
3. Click **Delete Keys**.



Manage Keys for Selected Sessions(s) ▼

- [Generate Keys](#)
- Delete Keys** 
- [Download Keys](#)

If there is more than one key for a session, select the key(s) to be deleted.

Delete Keys

The following session has more than one key.
Please select which key(s) you would like to delete.
Deleted keys will take effect immediately.

Key will expire within 4 weeks
Key is old and should be replaced

	Session ID	Key ID(s)	Key Creation Date	Key Expiry Date	Environment
<input type="checkbox"/>	VJ8	QH7AV6vf2UKmSn03DSg8	03 Oct 2017	31 Oct 2017	NEWRELEASE
<input type="checkbox"/>		TTW3r0eUFdr9jM8eYnnn	03 Oct 2017	03 Oct 2018	

The following key will also be deleted:

Key ID(s)	Key Creation Date	Key Expiry Date	Session ID	Environment
AmwhllliiTXKZusVVnohD	27 Jul 2017	27 Jul 2018	e02	CERT

Cancel
Delete Key(s)

- Click **Delete Key(s)**.
- In the confirmation window, select **Delete Key(s)** again.

Delete Keys

Are you sure you want to proceed?
As a result of this action the below session will have no keys and will not be usable.
You may choose to create a new key if needed.

Session ID

e02

Back
Cancel
Delete Key(s)

- A notification displays at the top of the screen. An email notification is sent to the registered email address.

The request to delete keys for your sessions has been processed successfully and the keys have now been deleted
Request #94

Downloading Keys for EBS Market Data Sessions

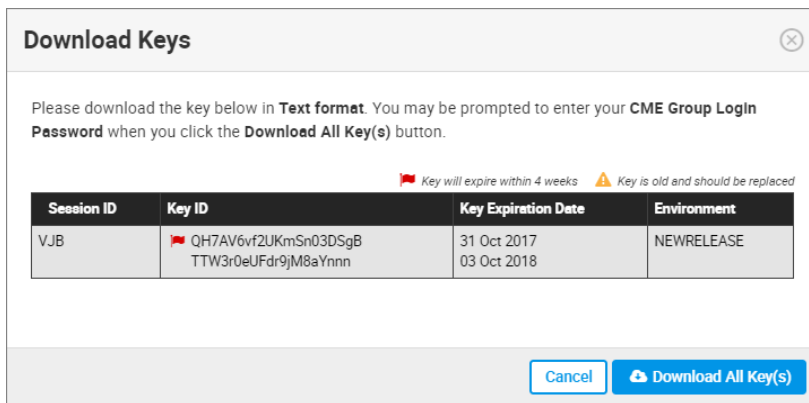
See: ["Secure Key Pairs"](#)

► To download existing keys in text format for EBS Market Data sessions

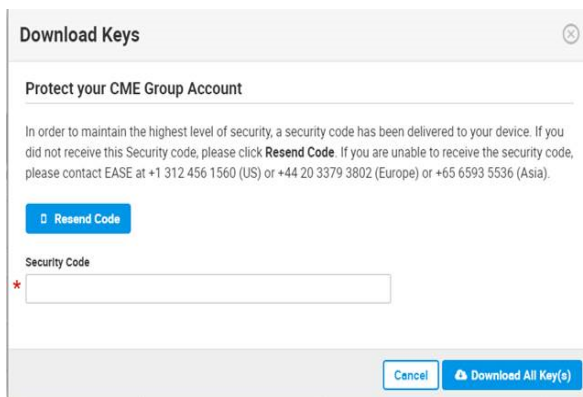
- Select a session ID(s).
- Select **Manage Keys for Selected Session(s)**.
- Click **Download Keys**



- Click **Download All Keys**.



- Enter the security code that was sent to your device.
If you did not receive the security code, select **Resend Code**.

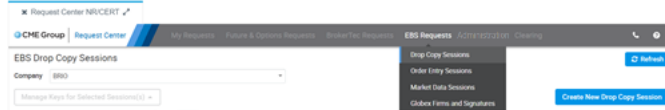


- Click **Download All Key(s)**.
- Select a destination for the file if your web browser requires.
- Open the saved file to view the secure key pair(s).

EBS Drop Copy Sessions

Using the **EBS Requests - Drop Copy Sessions** page, authorized users can create sessions that utilize the [Drop Copy](#) service to receive trading activity communications via the [iLink](#) order entry gateway. To receive trading activity messages at multiple related entities, configure EBS Drop copy sessions (target sessions) with one or more source [sendercomp](#) sessions.

Users must generate [secure key pairs](#) for authentication during the EBS Request - Drop Copy [secure login](#).



The following functions are available on the **EBS Requests - Drop Copy Sessions** page:

- [Creating an EBS Drop Copy Session](#)
- [Generating Keys for EBS Drop Copy sessions](#)
- [Deleting Keys for EBS Drop Copy sessions](#)
- [Downloading Keys for EBS Drop Copy sessions](#)

Creating an EBS Drop Copy Session

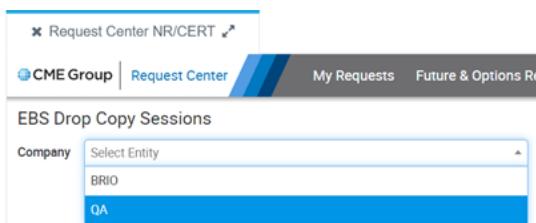
On the **EBS Requests - Drop Copy Sessions** page, users can create a new EBS Drop Copy session to receive direct trading activity messages.

Note: Before creating Drop Copy sessions, ensure you have already created a [Globex Firm ID](#), a [Globex User Signature](#) and at least one [iLink](#) session.

Session ID	Market Segment	Environment	Source Tender/Change	Market	Key ID / Expiration Date	Primary IP	Secondary IP	Primary Port	Company Contact	Live Date
04EBS001	YES	NEWRELEASE	A2T	EBS US	=====	View IP's	View IP's	56421		15 Jan 2021
04EBS002	YES	NEWRELEASE	A2T	EBS US	=====	View IP's	View IP's	56432		15 Jan 2021
04EBS003	YES	NEWRELEASE	VSP	EBS US	=====	View IP's	View IP's	56448		21 Jan 2021
04EBS004	YES	NEWRELEASE	17A	EBS US	=====	View IP's	View IP's	56548		02 Feb 2021
04EBS005	YES	NEWRELEASE	NEW	EBS US	=====	View IP's	View IP's	56499		28 Jan 2021
04EBS006	YES	NEWRELEASE	PLJ	EBS US	=====	View IP's	View IP's	56503		28 Jan 2021
04EBS007	YES	NEWRELEASE	WMM	EBS US	=====	View IP's	View IP's	56504		28 Jan 2021

▶ To create an EBS Drop Copy session:

1. Make a selection in the **Company** drop-down menu, if necessary.



2. Select **Create New Drop Copy Session**.
3. Make selections in the drop-down menus:

- **Session Type** - Convenience Gateway, Market Segment Gateway
- **Market** - New York, London, Tokyo
- **Environment** - NEWRELEASE
- **Number of Sessions** - 1 or 2
- **Business Rationale/Background**

4. Select **Add Source SenderComps**.

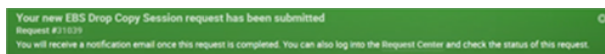
5. Select **Source SenderComps** checkboxes and select **Add**.

Session ID	MSGW Session	GFID
<input checked="" type="checkbox"/> A1N	Yes	EBU1

The selected source SenderComps appear in the list.

6. Click **Submit**.

A notification displays at the top of the screen. An email notification is sent to the registered email address.



After requests are submitted, they will have a status of In-Progress until they are processed daily beginning at 4pm CT. Then they are processed and assigned a status of Completed or Failed. If a request fails, the reason for the failure will be included in the request details on the [My Requests](#) page.

After validation and setup, the status changes to **Completed** and the Drop Copy session appears in the list on the Drop Copy Sessions page.

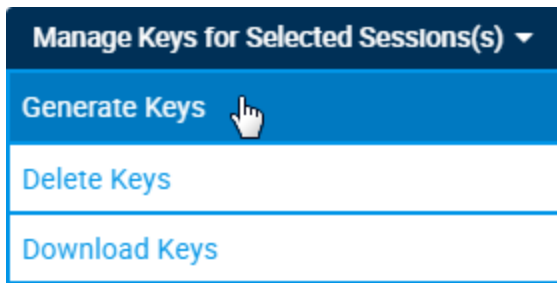
Note: The Drop Copy IP and port information will be made available on the Request Center NR/CERT once the session(s) creation has been completed.

Generating Keys for EBS Drop Copy Sessions

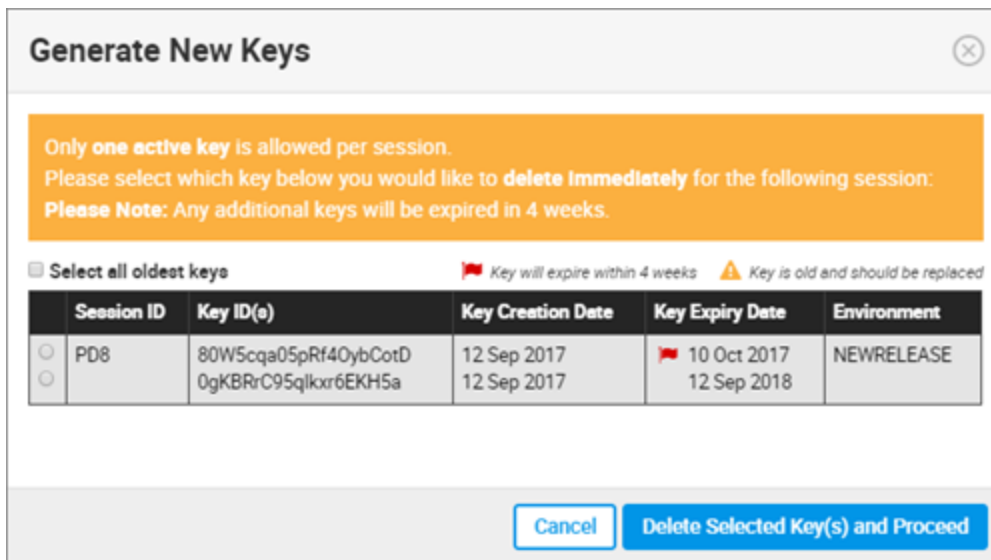
See: ["Secure Key Pairs"](#)

► **To generate keys for EBS Drop Copy sessions**

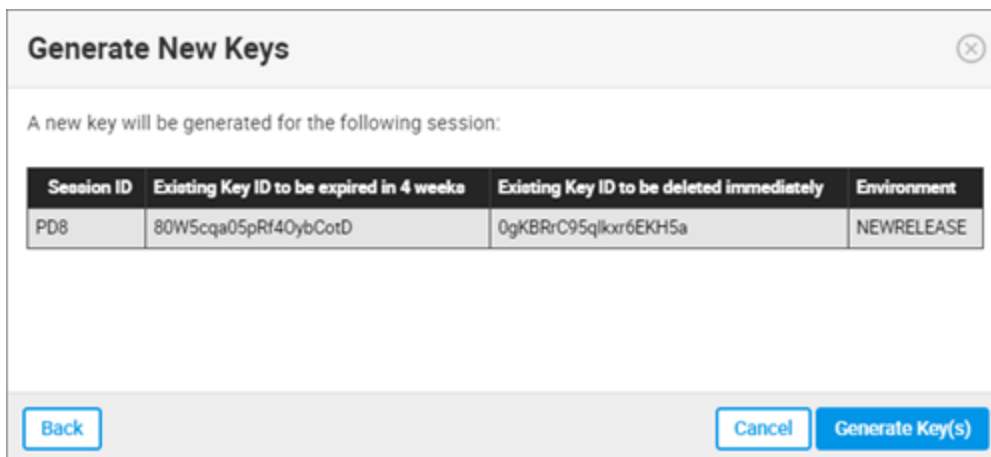
1. Select a session ID(s).
2. Select **Manage Keys for Selected Session(s)**.
3. Select **Generate Keys**.



4. If prompted, select a key(s) to be deleted immediately and select **Delete Selected Key(s) and Proceed**.



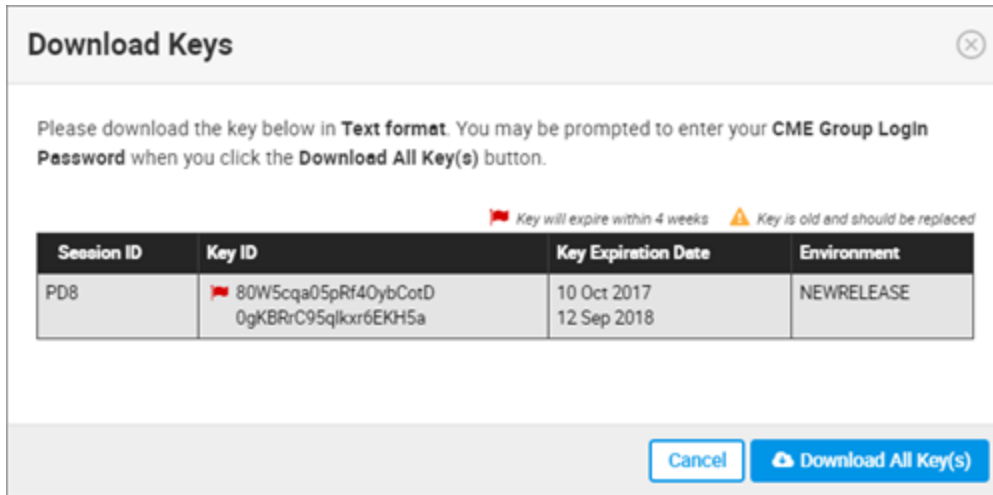
5. The **Generate New Keys** window displays any existing key IDs.



- **Existing Key ID to be expired in 4 weeks**
- **Existing Key ID to be deleted Immediately** - this key id (selected in the previous step) will be deleted immediately upon creation of a new key id.

Click **Generate Key(s)**.

- A notification at the top of the screen and the **Download Keys** window are displayed. An email notification is sent to the registered email address.



- Click **Download All Key(s)**.
 - Enter the security code that was sent to your device.
- If you did not receive the security code, select **Resend Code**.



- Select **Download All Key(s)**.
- Select a destination for the file if your web browser requires.
- Open the saved file to view the secure key pair(s).

Deleting Keys for EBS Drop Copy Sessions

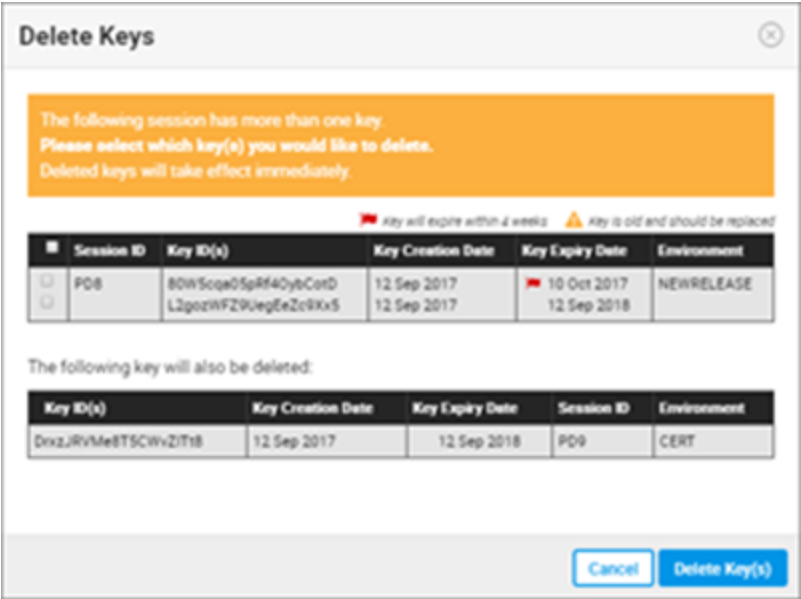
See: ["Secure Key Pairs"](#)

► To delete keys for EBS Drop Copy sessions

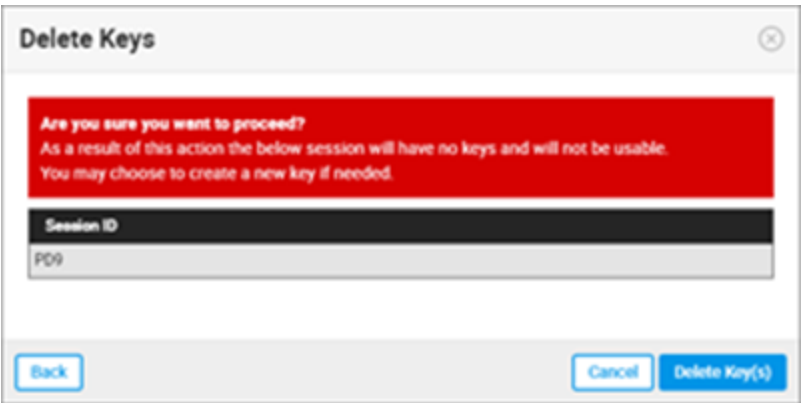
- Select a session ID(s).
- Select **Manage Keys for Selected Session(s)**.
- Click **Delete Keys**.



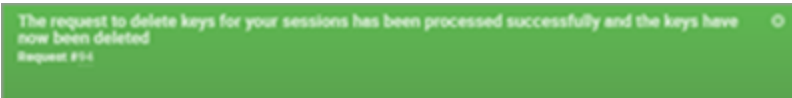
If there is more than one key for a session, select the key(s) to be deleted.



- 4. Click **Delete Key(s)**.
- 5. In the confirmation window, select **Delete Key(s)** again.



- 6. A notification displays at the top of the screen. An email notification is sent to the registered email address.

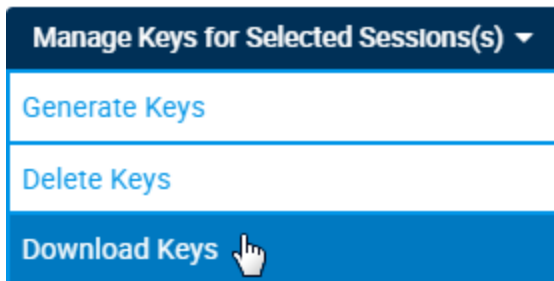


Downloading Keys for EBS Drop Copy Sessions

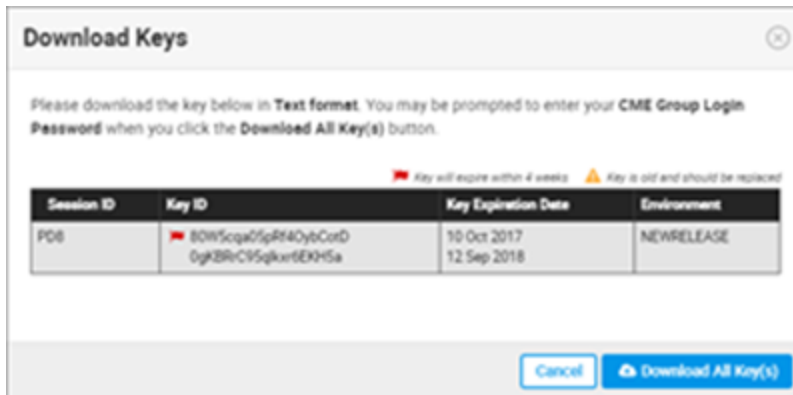
See: ["Secure Key Pairs"](#)

► **To download existing keys in text format for EBS Drop Copy sessions**

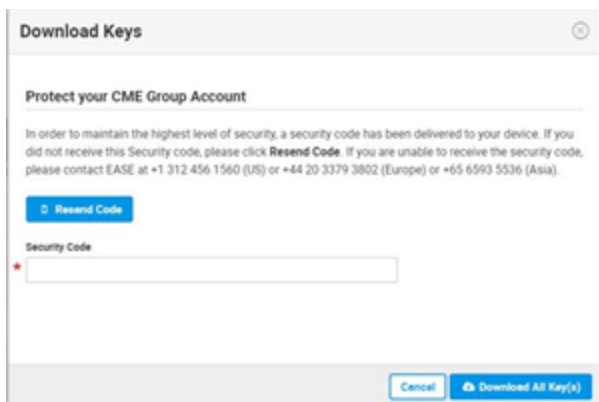
1. Select a session ID(s).
2. Select **Manage Keys for Selected Session(s)**.
3. Click **Download Keys**



4. Click **Download All Keys**.



5. Enter the security code that was sent to your device.
If you did not receive the security code, select **Resend Code**.



6. Click **Download All Key(s)**.
7. Select a destination for the file if your web browser requires.
8. Open the saved file to view the secure key pair(s).

Self Match Prevention

CME Globex Self-Match Prevention (SMP) is optional functionality that allows market participants to prevent the matching of orders for accounts with common ownership, within and across different Globex Firm IDs (GFID) and/or clearing firms.

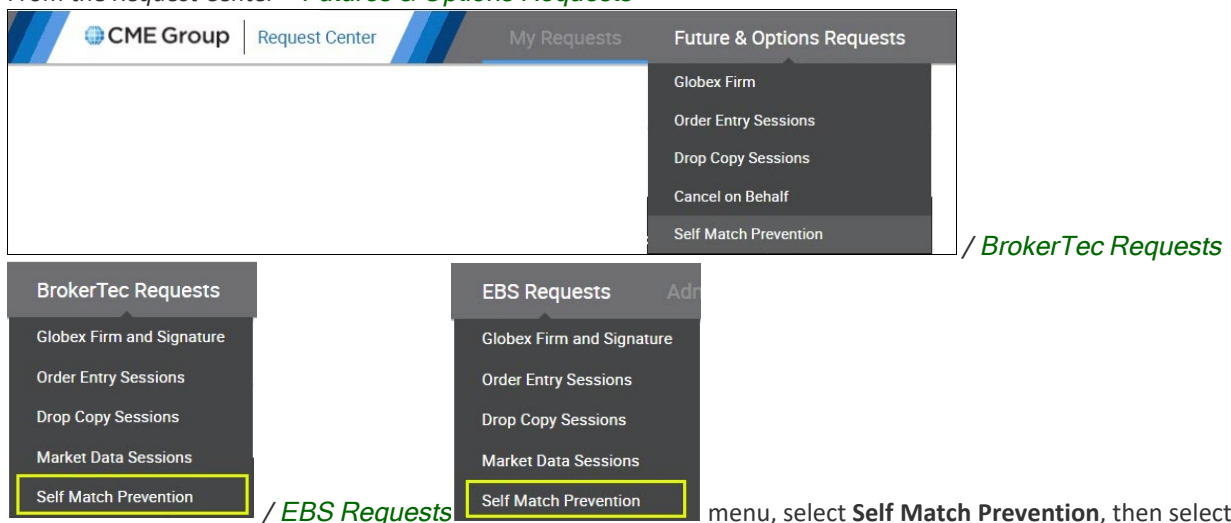
Use the Request Center Self Match Prevention function to create a SMP ID, for testing in the certification / new release environment.

Note: For additional details, see [CME Globex Self- Match Prevention Functionality - Frequently Asked Questions](#). In the Production environment SMP ID registration is performed on the [Firm Administrator Dashboard \(FADB\)](#). See also: [FADB Self-Match Prevention](#) instructions.

Enabling Self Match Prevention

► To create a Self-Match Prevention ID:

1. From the *Request Center* > *Futures & Options Requests*



menu, select **Self Match Prevention**, then select a **Company** and **Environment** on the page that appears.

Self Match Prevention

Company

Environment

2. Select **Create a New SMP ID** button, enter the three character **Globex Firm ID** (position 4-6 of tag 49 / 56 - Sender-CompID / TargetCompID).

Repeat as necessary to add additional GFIDs.

Self Match Prevention Refresh

Company: ABC11

Environment: New Release

Actions for the selected SMP ID ▾

No SMP ID's Available

Actions for the selected SMP ID(s) ▲

Create New SMP ID Create New SMP ID

Create New SMP ID

★ New SMP ID
9999999

★ Globex Firm ID
Select Globex Firm ID ▾

Cancel Submit

A SMP ID is automatically assigned to the request and confirmation message appears after submission.

Self Match Prevention Refresh

Company: ABC11

Environment: New Release

Actions for the selected SMP ID ▾ Create New SMP ID

Displaying 1 to 3 of 3 SMP ID's View 10 ▾

	SMP ID	Firm ID(s)	Creation Date	Updated By ▾
<input checked="" type="checkbox"/>	9999999	AAAA	31 Jul 2023	Tom Tester
<input type="checkbox"/>	8888888	BBBB	31 Jul 2023	Tom Tester
<input type="checkbox"/>	7777777	CCCC, DDDD	14 Jul 2023	Tom Tester

1 item selected

« First < Previous 1 2 3 Next > Last »

Actions for the selected SMP ID(s) ▲ Create New SMP ID

Note: SMP ID assignments are effective after 4:00 pm CT daily and available for the next trading session.

The request to create your SMP ID has been submitted.
Request #24444
You will receive a notification email once this request is completed.

Updating Firm ID

► To update Firm ID:

A function is available to update GFIDs associated with SMP IDs; add, delete.

1. From the *Self Match Prevention* page, select the checkbox for a SMP ID to update.

Self Match Prevention Refresh

Company: ABC11

Environment: New Release

Actions for the selected SMP ID ▾ Create New SMP ID

Displaying 1 to 1 of 1 SMP ID's View 10 ▾ Copy CSV PDF Print

<input checked="" type="checkbox"/>	SMP ID	Firm ID(s)	Creation Date	Updated By ▾
<input checked="" type="checkbox"/>	9999999	FFF	17 Jul 2023	Tom Tester

1 item selected

Actions for the selected SMP ID(s) ▴ Create New SMP ID

2. Select a **SMP ID** (checkbox) from the list, then select **Actions for the selected SMP ID > Update Firm ID**.

Self Match Prevention Refresh

Company: ABC11

Environment: New Release

Actions for the selected SMP ID ▾ Create New SMP ID

Displaying 1 to 1 of 1 SMP ID's View 10 ▾ Copy CSV PDF Print

<input checked="" type="checkbox"/>	SMP ID	Firm ID(s)	Creation Date	Updated By ▾
<input checked="" type="checkbox"/>	9999999	FFF	17 Jul 2023	Tom Tester

Update Firm ID

Actions for the selected SMP ID(s) ▴ Create New SMP ID

3. On the *Update SMP ID* dialog, enter or delete **GFIDs** associated with the selected SMP ID.

Update SMP ID ✕

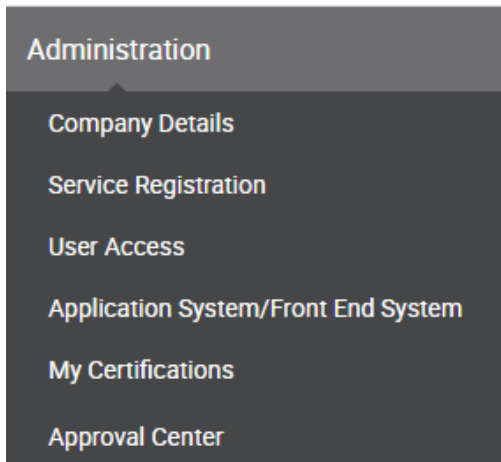
* SMP ID
9999999

* Globex Firm ID
FFF ▾

Cancel Update

Administration

The **Administration** menu is used by the AutoCert+ administrator at your firm to manage the following self-service entity functions:



- a. Company Details: [submit a form to register a company](#)
- b. Service Registration: [register a service](#)
- c. User Access: [add users that will be able to perform certification testing](#)
- d. Application Systems: [add application systems that can be used during certification testing](#)
 - Front End Systems: [view the status of certification testing by front end systems for available test suites; resend a certification completion email](#)
- e. [My Certifications](#):
 - View front end test suite system certifications status.
 - For a given application system, resend test suite completion email.
- f. [Approval Center](#): View a list of approved entity requests for the last 30 days.

Company Details

Users may [submit company details](#) for the first time or [update existing company details](#).

- Current customers with an existing company profile can request entitlements to access additional markets for testing by updating company details and adding CME F&O, BrokerTec and/or EBS markets.
- New customers who do not yet have a company profile can submit company details for CME F&O, BrokerTec, and/or EBS markets for testing, as needed.

Company Details requests must have a status of Submitted before you can submit other requests such as: service registration, new user or application system requests. A company that already exists in AutoCert+ but has incomplete information will be required to submit the Company Details form before proceeding with additional requests.

- [Submitting a Company Details Form](#)
- [Updating Company Details](#)

Submitting a Company Details Form

► To submit a Company Details form:

1. From the **Administration** menu, select **Company Details**.

2. Select a company in the "Company" drop-down.
3. Select "Add Company Details."

4. The **Company Details Form** dialog displays.

Enter the following information:

- **Full Legal Name of Entity or Company** - Official name of the person or entity that owns the business.
- **Entity/Company Type** - Official name of the person or entity that owns the business.
(Asset Manager, Bank, Commercial/Corporate, Exchange, FCM, Hedge Fund, IB, ISV, Market Data Vendor, Prop Firm, Retail, Risk Management Vendor, Other)
- **Company Headquarters Region** - Region (Americas, Emerging Markets Europe, MiddleEast Africa (EMEA) or Asia Pacific (APAC)) considered to be the business' most prestigious location which may include where the majority of its employees work.
- **Business Contact Name** - Individual at firm who gives or receives specific information to/from CME Group.
- **Business Contact Phone** - Main phone number of the Individual at a firm who gives or receives specific information to/from CME Group.
- **Business Contact Email** - Email address of the Individual at a firm who gives or receives specific information to/from CME Group.
- **Firm Legal Entity Identifier (LEI) or Tax ID** - 20-character alpha-numeric identifier that identifies distinct legal entities that engage in financial transactions. **LEI Issuer/Jurisdiction** - Also known as a Local Operating Unit (LOU) which supplies registration, renewal, and other services, and acts as the primary interface for **legal entities** wishing to obtain an LEI.
(CICI Utility, WM Datenservice, INSEE, London Stock Exchange, Takasbank)
- **Market** - BrokerTec, Futures & Options, EBS
- **Notes** - Any additional information that might be helpful that is not already specified in the other fields.

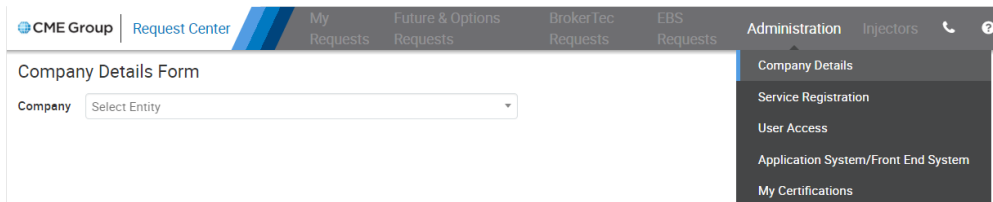
5. Select **Submit**.

The request is then routed to the [Global Account Management \(GAM\)](#) team for approval. You will receive an email with the status of the request (Approved, Denied) when the request has been processed.

Updating Company Details

► To update Company Details:

1. From the **Administration** menu, select **Company Details**.



2. Select a company in the "Company" drop-down.
3. Select a company in the list with a status of approved (the most recent if there are multiple).
4. Select "Edit."

5. The **Company Details Form** dialog displays.

Update the following information as needed:

- **Full Legal Name of Entity or Company** - Official name of the person or entity that owns the business.
- **Entity/Company Type** - Official name of the person or entity that owns the business.
(Asset Manager, Bank, Commercial/Corporate, Exchange, FCM, Hedge Fund, IB, ISV, Market Data Vendor, Prop Firm, Retail, Risk Management Vendor, Other)
- **Company Headquarters Region** - Region (Americas, Emerging Markets Europe, MiddleEast Africa (EMEA) or Asia Pacific (APAC)) considered to be the business' most prestigious location which may include where the

majority of its employees work.

- **Business Contact Name** - Individual at firm who gives or receives specific information to/from CME Group.
- **Business Contact Phone** - Main phone number of the Individual at a firm who gives or receives specific information to/from CME Group.
- **Business Contact Email** - Email address of the Individual at a firm who gives or receives specific information to/from CME Group.
- **Firm Legal Entity Identifier (LEI) or Tax ID** - 20-character alpha-numeric identifier that identifies distinct legal entities that engage in financial transactions. **LEI Issuer/Jurisdiction** - Also known as a Local Operating Unit (LOU) which supplies registration, renewal, and other services, and acts as the primary interface for **legal entities** wishing to obtain an LEI.
(CICI Utility, WM Datenservice, INSEE, London Stock Exchange, Takasbank)
- **Market** - BrokerTec, Futures & Options, EBS
- **Notes** - Any additional information that might be helpful that is not already specified in the other fields.

5. Select **Submit**.

The request is then routed to the [Global Account Management \(GAM\)](#) team for approval. You will receive an email with the status of the request (Approved, Denied) when the request has been processed.

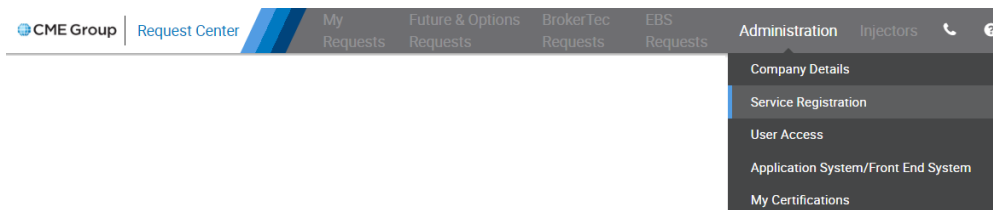
Service Registration



Note: Service registration forms can be submitted once the [company details](#) request has a status of Submitted.

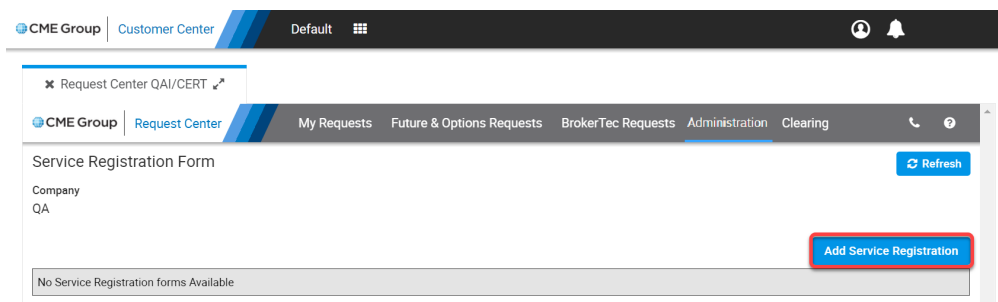
▶ To submit a service registration form:

1. From the **Administration** menu, select **Service Registration**.



2. Select a company in the "Company" drop-down.

3. Select "Add Service Registration."



4. The **Service Registration Form** dialog displays.

Service Registration Form

Please refer [Webhelp](#) link for help with entering/submitted Service Registration form.

* Which CME Service will be developed to or tested? ?

Full Legal Name of Entity or Company ?

* Developer / Tester CME Group ID ?

* Preferred Protocol (Select One) ?

* Business Rationale

* Are you utilizing an ISV? ?

* ISV Firm Name ?

* Is this a Hosting ISV? ?

Is Support available during all Trading Hours? ?

* Trade Submission Venue (Select all that apply). ? ☐ Globex ☐ ClearPort ☐ CME STP Base ☐ Floor

Other Comments

* SenderSub ID (STP API ID) ?

* Client Software Solution Type (Select all that apply). ?
Required for entitlements ?
☐ Trading Firm (R~'7') ☐ Broker Firm (R~'30') ☐ Asset Management Firm (R~'49')

Submit

Enter the following information:

- **Which CME Service will be developed to or tested?** - CME Group provides a critical array of services for trades transacted upon CME trading platforms and reported to CME Clearing.
(STP)
- **Full Legal Name of Entity or Company** - CME Group provides a critical array of services for trades transacted upon CME trading platforms and reported to CME Clearing.
- **Developer / Tester CME Group ID** - ID of the individual developing and/or testing an application, which is created by an individual but assigned by CME Group to access specific CME Group applications and services. The CME STP Trade View interface requires a CME Group Login ID to be specified for all Verification Officers and Application Users. Please ensure each of these individuals has created and activated a CME Group Login ID through the CME Group Login Registration Process.
- **Preferred Protocol (Select One)** - FIX or FIXML are the 2 preferred protocols for CME STP. (FIX) protocol is an electronic communications protocol initiated in 1992 for international real-time exchange of information related to securities transactions and markets. FIXML is the XML encoding used within FIX & is widely adopted for derivatives post trade clearing, settlement & reporting. 4 attributes (FIX version number, Schema Release Date, FIXML Extension Version & Custom Application Version) must be included on the FIXML element of each message sent to the CME STP and will appear on all FIXML messages sent by the API.
- **Business Rationale**
- **Are you utilizing an ISV?** - More information is needed pertaining to the Vendor being used if the answer to this question is 'Yes' and will appear below.
- **ISV Firm Name** - Name of the Independent Software Vendor offering the application service.
- **Is this a Hosting ISV?** - Independent Software Vendor who offers and supports the application system within its own dedicated environments and/or service.
- **Is Support available during all Trading Hours?** - Hours which CME Group are open to conduct trading across its various venues which include Globex, ClearPort & Floor vary by product and venue.
- **Trade Submission Venue (Select all that apply).** - Describes the trade submission models (Dual-Side or Single-Side) supported by CME ClearPort. Dual-Side Trade Submissions include buy side and sell side details of the trade to be cleared by CME Clearing. Single-Side Trade Submissions involve details for only single-sided trades.

(Globex, ClearPort, CME STP Bace)

- **Other Comments**
- **SenderSub ID (STP API ID)** - SenderSubID is AKA Tag 50 ID and STP API ID. A Tag 50, or Operator ID, is a user ID that uniquely identifies a party that accesses and submits messages to CME Globex. The clearing member who guarantees the CME Globex connection for the party is responsible for ensuring the uniqueness of the Tag 50 ID issued to the party. For purposes of Straight Through Processing (STP) the Sender Sub ID indicates the assigned value used to identify specific message originator (user) within a firm. This value must match the username sent via HTTP Basic authentication, must be in all uppercase letters & is required in all messages sent by FIX Clients to CME STP & always is unencrypted.
- **Client Software Solution Type (Select all that apply). Required for entitlements** - Trading Firm (R="7"), Broker Firm (Name of Broker Firm for the Reporting Trading Firm) (R="30"), Asset Management Firm (Name of Asset Manager for the Reporting Trading Firm) (R="49").

5. Select **Submit**.

The request is then routed to the [Global Account Management \(GAM\)](#) team for approval. You will receive an email with the status of the request (Approved, Denied) when the request has been processed.

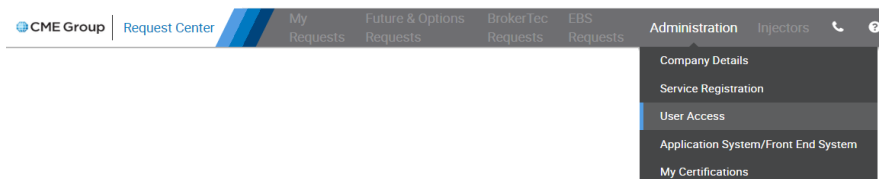
Users

The **Users** page is used to add users that can be used for certification testing.

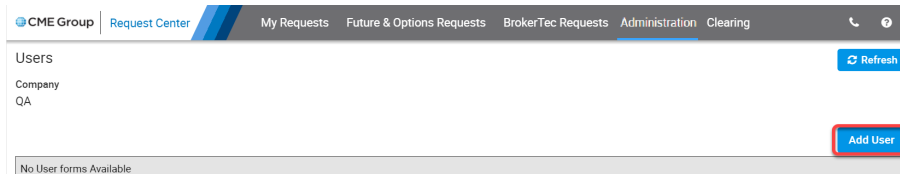
Note: User forms can be submitted once the [company details](#) request has a status of Submitted.

▶ **To add a user:**

1. From the **Administration** menu, select **Users**.



2. Select a company in the "Company" drop-down.
3. Select **Add User**.



The CME Group Login Lookup dialog displays.

CME Group Login Lookup

Please enter CME Group Login ID to look up the CME Group Profile

CME Group Login ID:

To create new CME Group Login ID please click [here](#)

Look Up

4. Enter a registered CME Group Login and proceed to the next step.

OR

Select the link to [create a new CME Group Login](#). Then return to the beginning of this procedure.

5. Select **Look Up**.

The **User Form** dialog displays with pre-filled information for the following fields:

- **Testing User Full Name**
- **CME Group Login ID** - Self-managed, centralized user profile service for authenticating access to CME Group content and tools.
- **Email Address**
- **Phone Number**
- **City**
- **Country**

User Form

Please refer [Webhelp](#) link for help with entering/submitted User form.

Testing User Full Name

CME Group Login ID ⓘ

Email Address

Phone Number

City

Country

* Time Zone

* Business Rationale

Submit

6. Select a **Time Zone** (e.g. "GMT -6") and enter a **Business Rationale**.
7. Select **Submit**.
8. A notification displays.

User Form submitted
Request 5819
You can check the status of this request in Users Page.

Company: ABC_COMPANY

Add User

No User Available

9. Select **Refresh** .

The added user displays in the list.

CME Group Request Center Administration

Users

Company: ABC_COMPANY

Displaying 1 to 1 of User forms | View: 10

Copy CSV Excel PDF Print

Request ID	Requester	Testing User Full Name	CME Group Login ID	Status	Requested Date
5819				Submitted	14 Feb 2019, 14:40 CST

After user requests are submitted, they remain in the Submitted state until they are Approved by your [Global Account Manager](#).

10. Select a user in the list to view details.

User Form
SUBMITTED

Testing User Full Name

CME Group Login ID

Email Address

Phone Number

City: Chicago

Country: US

Time Zone: GMT -6

Business Rationale: Certification testing

The request is then routed to the [Global Account Management \(GAM\)](#) team for approval. You will receive an email with the status of the request (Approved, Denied) when the request has been processed.

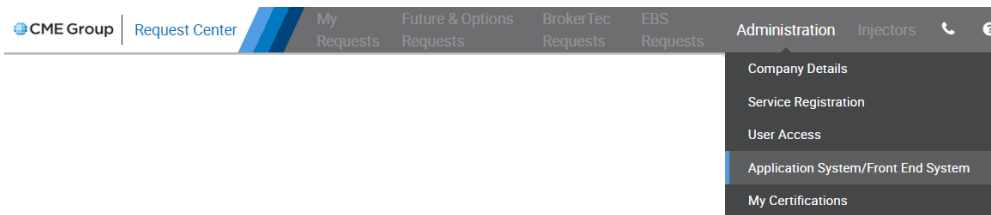
Application Systems

The **Application Systems** page is used to add application systems that can be used for certification testing and represents the system name and version being certified for a particular API.

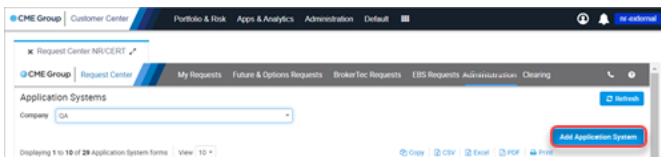
Note: Application system forms can be submitted once the [company details](#) request has a status of Submitted.

▶ To add an application system:

1. From the **Administration** menu, select **Application System / Front End System**.



2. Select a company in the "Company" drop-down.
3. Select "Add Application System."



The **Application System Form** dialog displays.

Application System Form

Please refer [Webhelp](#) link for help with entering/submitting Application System form.

Market

Future and Options

Purpose

CME STP

Type

Select One

Application System Name

Application System Version

Application System Vendor

Category

Select One

Usage

Select One

Application System Commercial Name

Brief Description

Is this a Third Party Application meant for distribution to customers?

Select One

End user able to make changes to the Application System other than necessary configuration values?

Select One

Upload a document that visually describes how the customer/customer's system will use/interact with the Application System

Choose File No file chosen

Business Rationale

IP Address (for STP FIX Clients only)

External development Firm Name: (firm name that has been contracted to develop a proprietary application on the company's behalf)

Submit

4. Enter the following information:
 - **Market** - BTEC US/EU, EBS, Futures and Options
 - **Purpose** - Self-managed, centralized user profile service for authenticating access to CME Group content and tools.

Note: If you select more than one Purpose, a separate system profile is created for each Purpose (Order Entry, Market Data, Drop Copy, etc...). All will have same name and version number. If the name/version is different, please add additional Application Systems after the profile is complete.

- **Type** - Describes various application system types associated with certifications pertaining to order entry, Drop Copy, market data & audit trail. See [Application System Types](#).

- **Application System Name** Free text string of 30 alpha-numeric characters which provides the name of the application system being used to generate FIX application messages. This will normally be a trading system, OMS, or EMS. For iLink 2.X this tag is required on the [Logon \(tag 35-MessageType=A\)](#) message header only. For iLink 3 this tag is required on the [35=Establish](#) message only.
- **Application System Version** - Free text string of 10 alpha-numeric characters which provides the version of the application system being used to initiate FIX application messages. For iLink 2.X this tag is required on the [Logon \(tag 35-MessageType=A\)](#) message header only. For iLink 3 this tag is required on the [35=Establish](#) message only.
- **Application System Vendor** -Free text string of 10 alpha-numeric characters which provides the vendor of the application system. For iLink 2.X this tag is required on the [Logon \(tag 35-MessageType=A\)](#) message header only. For iLink 3 this tag is required on the [35=Establish](#) message only.
- **Category** - Describes various categories associated with certifications pertaining to order entry, Drop Copy, market data & audit trail.
(Accelerator, Audit Trail, Broker System, CME System (CME Direct), ISV System, Library, Prop System, Quote Vendor Only)
- **Usage** - Describes various categories associated with certifications pertaining to order entry, Drop Copy, market data & audit trail.
(Certification, Testing)



Note: An application system with Testing selected as the Usage cannot be used to complete certification.

- **Application System Commercial Name** - Arbitrarily adopted name given by the owner of the application system to distinguish it as produced or sold by the owner as well as possibly protected by trademark.
 - **Brief Description** - Provides a description of the application system offering(s) and capabilities.
 - **Is this a Third Party Application meant for distribution to customers?** - Application system that is intended to be freely distributed or sold by an entity other than the original vendor of the development platform.
 - **End user able to make changes to the Application System other than necessary configuration values?** - Signifies if end users of the application system have the ability to make material changes in the logic or code used by the application system.
 - **If the Application System has or intends to certify to iLink or Drop Copy, are all of the 1600 Tag Values locked? (End user unable to alter values).** - Do end users of the application system have the ability to alter the values used in Tag 1603 (Application System Name), Tag 1604 (Application System Version) and Tag 1605 (Application System Vendor).
 - **Upload a document that visually describes how the customer/customer's system will use/interact with the Application System** - Visual diagram which helps CME to understand how the application system used by the end client interacts with CME Globex and/or STP.
 - **Business Rationale**
 - **IP Address (for STP FIX Clients only)** - TCP/IP over SSL is required to establish physical connection to CME STP FIX
 - **External development Firm Name: (firm name that has been contracted to develop a proprietary application on the company's behalf)**
5. Select **Submit**.
 6. A notification displays.

Application System Form submitted
Request 5820
You can check the status of this request in [Application Systems Page](#).

Company:

[Add Application System](#)

No Application System Available

The application system displays in the list.

CME Group Request Center My Requestor Futures & Options Requestor Broker/STP Requestor LBO Requestor Administration Clearing									
Application Systems									
Company: CA									
Add Application System									
Displaying 1 to 10 of 34 Application System Forms (Filtered from 102)									
View: 10									
Copy CSV Excel PDF Print									
Request ID	Requestor	Market	Purpose	Status	Version	Type	Vendor	Status	Submitted Date
16500	User 1	Broker/STP EU/US	CME STP	Vendor Compliance Check	EU/US	Automated Trading System	EU/US	Approved	12 Mar 2021, 07:50 CST

Select the request in the list to view details.

Select "Download" to download the PDF if a file was attached to the request.

Application System Form APPROVED

Market: Futures & Options

Purpose: CME STP

Type: Automated Trading System

Application System Name

Application System Version

Application System Vendor

Category: Prop System

Usage: Certification

Application System Commercial Name

Brief Description

Is this a Third Party Application meant for distribution to customers? Yes

End user able to make changes to the Application System other than necessary configuration values?

Upload a document that visually describes how the customer/customer's system will use/interact with the Application System [DownloadSTPOnboarding vm](#)

Business Rationale

IP Address (for STP FIX Clients only): cme stp

External development Firm Name: (firm name that has been contracted to develop a proprietary application on the company's behalf)

After application system requests are submitted, they remain in the *Submitted* state until *Approved* by the AutoCert+ administrator at your firm or CME Group [Global Account Management](#).

Application System Types

The following types are available in the "[Application System Form](#)" when adding an application system.

- **Automated Trading System** - A trading method in which a computer makes decisions and enters orders without human intervention. This is a programmatic way of representing the trader.
- **Client Systems Security Ecosystem** - Test suite enables companies to verify with CME Group that the client systems security ecosystem requirements have been completed. Client systems security ecosystem requirements include strong passwords, encryption of confidential and sensitive data and two-factor authentication.
- **Non-Automated Trading System** - Orders that are submitted to CME Globex by an individual directly entering the order into a front-end system, typically via keyboard, mouse or touch screen, and which is routed in its entirety to the match engine at the time of submission.
- **Quote Vendor System** - Application system developed by a 3rd party which disseminates the actual price, bid, or asked price of cash commodities or futures contracts but does not provide order entry capability.

- **Semi-Automated Trading System** - Trading system that is not fully automated and still requires some human interaction.

My Certifications / Front End Systems

The **My Certifications / Front End Systems** page is used to:

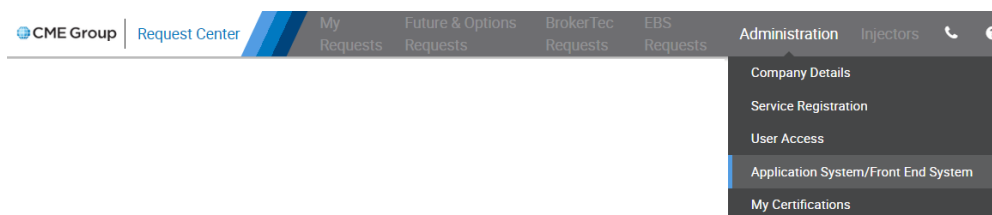
- [View the status of certification testing by front end systems for available test suites](#)
- [Resend the certification test suite completion email for an application system](#)

Note: Only front end systems that the logged in user is permissioned for in AutoCert+ will display.

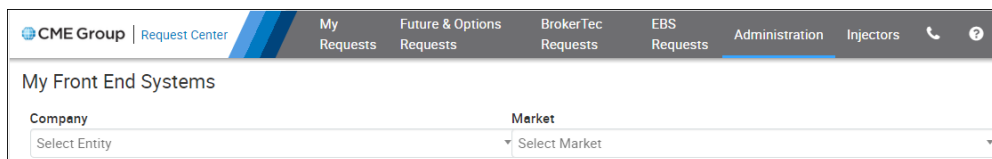
Viewing Certification Testing Status

► **To view certification testing status:**

1. From the **Administration** menu, select **Application System / Front End System**.



2. Select a **Company** and **Market** in the drop-down.



A list of front end systems and the certification test suites that the applications are certified to are displayed.

My Front End Systems

Company: TEST Market: Futures & Options

Resend Certification Email

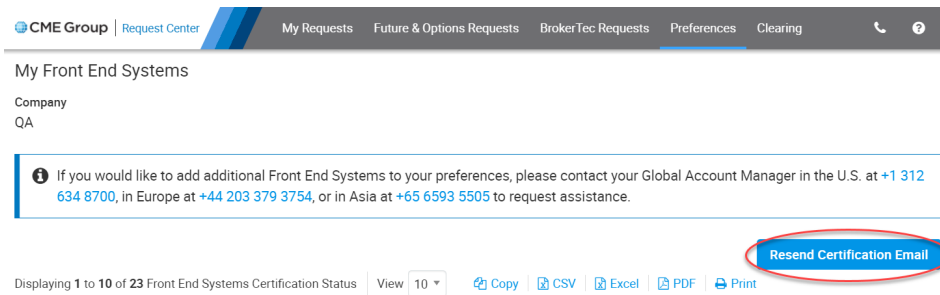
Displaying 1 to 10 of 23 Front End Systems Certification Status View: 10 Copy CSV Excel PDF Print

Application System Name (Tag 1603)	Type	Trading System Version (Tag 1604)	Purpose	Additional Mandatory iLink Tags	AMS API	Audit Trail	Block Trade	BM&FBOVESPA	BrokerTec US Treasury Data on MDP	Cabinet Order	Client Systems Security Ecosystem	CME Globex API Secure Logon	CME STP	CP API	Drop Copy
System 1	Automated Trading System	1	Market Data												
System 2	Automated Trading System	1	CME STP												
System 3	Automated Trading System	1	Order Entry												

Resending a Certification Completion Email

► **To resend a certification completion email:**

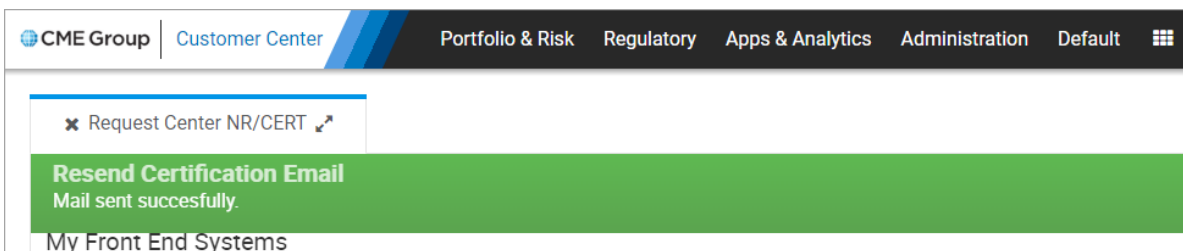
1. [View certification testing status.](#)
2. Select **Resend Certification Email**.



3. Select an "Application System" .

The "Test Suite" drop-down list is populated with the completed test suites for the selected application system.

4. Select a "Test Suite".
5. Select **Submit**.
6. A notification displays.



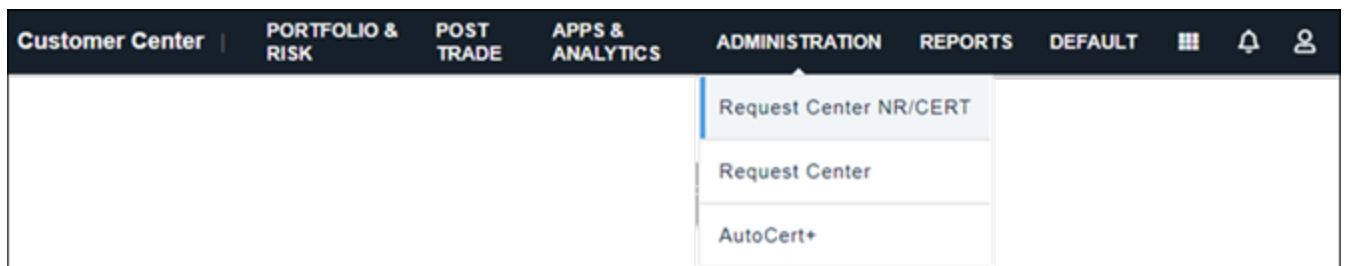
The certification completion email is resent to the registered email address.

Approval Center

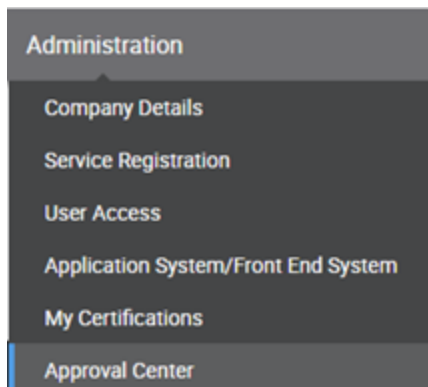
Using the Approval Center function, authorized firm administrators can view a list of submitted user access requests for their entity and recently approved entity user requests.

► To access the Approval Center:

1. From the CME Customer Center menu, select **Administration > Request Center NR/CERT**.



- From the Request Center menu, select **Administration > Approval Center**.



Approval Center functions

Approval Center

Company
TEST

Displaying 1 to 2 of 2 Submitted Request

View

Copy

CSV

Print

ID	Company	Request Type	Environment	Firm Type	Requester	Reviewer	Request Date	Status
12345	TEST	User Access	NA	NA	Sally Speculator	Andy Admin	02 Mar 2023, 09:12 CST	Submitted
67890	TEST	User Access	NA	NA	Tom Tester	Andy Admin	05 Dec 2023, 02:40 CST	Submitted

Displaying 1 to 3 of 18 Approved Request

View

Copy

CSV

Print

ID	Company	Request Type	Environment	Firm Type	Requester	Requested Date	Reviewed By	Reviewed Date	Status
1603	TEST	User Access	NA	NA	Tom Tester	04 May 2020, 07:25 CDT	Andy Admin	04 May 2020, 00:00 CDT	Approved
20527	TEST	User Access	NA	NA	Tom Tester	22 Oct 2021, 04:09 CDT	Andy Admin	22 Oct 2021, 00:00 CDT	Approved
20570	TEST	User Access	NA	NA	Tom Tester	25 Oct 2021, 06:44 CDT	Andy Admin	25 Oct 2021, 00:00 CDT	Approved

« First

< Previous

1

2

3

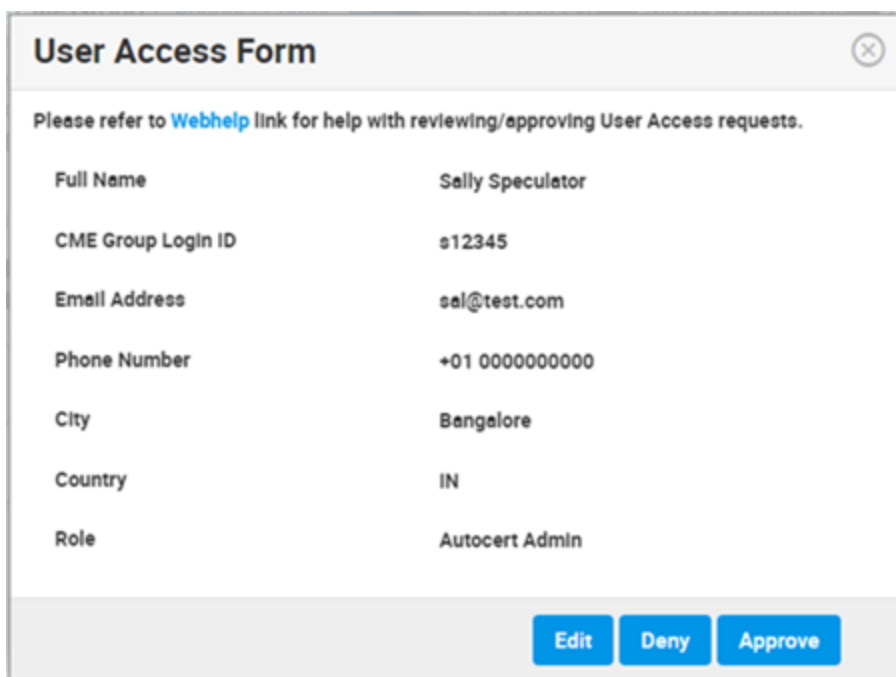
4

5

6

Next >

- [Request Center table](#): Export, print, sort, search results.
- Submitted Requests**: An authorized firm administrator can select a request to assign a decision or edit request details.



User Access Form

Please refer to [Webhelp](#) link for help with reviewing/approving User Access requests.

Full Name	Sally Speculator
CME Group Login ID	s12345
Email Address	sal@test.com
Phone Number	+01 0000000000
City	Bengalore
Country	IN
Role	Autocert Admin

[Edit](#) [Deny](#) [Approve](#)

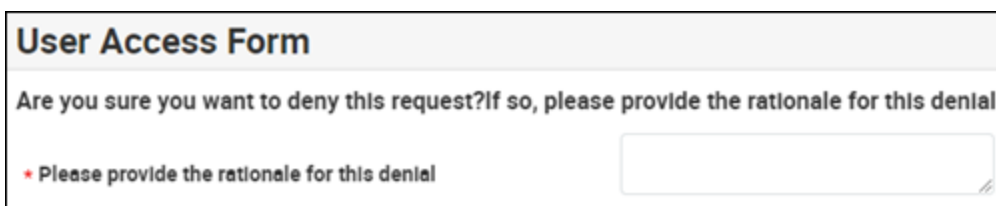
- **Approve** - Approves user access, a confirmation banner appears and email is sent to the requestor.

User Form Approved

Request 25356

Please click refresh button to get updated user requests.

- **Deny** - Enter a reason for denial then confirm the selection by selecting Yes.
A confirmation banner appears and email is sent to the requestor.



User Access Form

Are you sure you want to deny this request? If so, please provide the rationale for this denial.

* Please provide the rationale for this denial

- **Edit** - Allows an authorized firm administrator to update the assigned *Role*, *Time Zone* and enter *details* for the requestor to determine why a different role was assigned.

User Access Form

Please refer to [Webhelp](#) link for help with reviewing/approving User Access requests.

Full Name	Sally Speculator
CME Group Login ID	s12345
Email Address	sai@test.com
Phone Number	+01 0000000000
City	Bangalore
Country	IN
• Role	<div>Select One</div>
• Time Zone	<div>Select One</div>
• Business Rationale	<div></div>

Update

- c. **Approved Requests:** View the details of submitted requests, including the assigned firm administrator decision and reviewer/approver.

Injectors

Using **Injectors** functionality, authorized users can submit [self-service injector requests](#) to receive matched trade information for testing in the Certification and New Release environments.

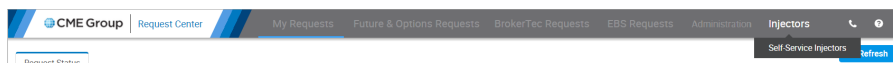
Self-Service Injector Requests

Using **Self-Service Injectors** functionality, authorized users can submit three types of requests for trade information to be used during certification testing in the New Release and Certification environments.

- **Live Market Data Request** - to receive mock trading market data
- **Live Clearing Trade Request** - to receive mock trading clearing information
- **Historical Clearing Trade Request** - to receive historical clearing trade information from the Production environment

Users must have access to FECPlus CERT with Firm ID entitlements before submitting self-service injector requests for **Live Clearing Trade** and **Historical Clearing Trade** information. Contact [Enterprise Application & System Entitlements \(EASE\)](#) to request Firm ID entitlements in FECPlus CERT.

Note: FECPlus CERT access is not required for Live Market Data requests.



- [Creating Live Market Data Requests](#)
- [Creating Live Clearing Trade Requests](#)
- [Creating Historical Clearing Trade Requests](#)
- [Contract Naming Convention](#)
- [Accessing Matched Trade Information](#)

See also: [Error Messages](#)

Creating Live Market Data Requests

All registered AutoCert+ users have access to CME Request Center NR/Cert. Contact your [Global Account Manager \(GAM\)](#) to request access to AutoCert+ and associate your account with the correct companies in CME Request Center NR/Cert.

▶ To create a Live Market Data Request:

 A screenshot of the 'Live Market Data Request' form. The form has three tabs: 'Live Market Data Request' (selected), 'Live Clearing Trade Request', and 'Historical Clearing Trade Request'. The 'Live Market Data Request' tab contains the following fields:

- User**: A dropdown menu.
- Target Environment**: A dropdown menu with 'Select One'.
- Market**: A dropdown menu with 'Select One'.
- Details**: A section with two fields:
 - Contract (Globex Code)**: A text input field.
 - Number Of Orders**: A dropdown menu with 'Select One'.
- Submit**: A blue button at the bottom right.

 Below the 'Market' dropdown, there is a note: 'For Globex contracts, please refer to <http://www.cmegroup.com/trading/products>. For more information about the injector, please refer to our [user help system](#)'.

1. Select **Create Request** ([Create Request](#)).

2. Select the **Live Market Data Request** tab.

3. Enter / select **Live Market Data Request** details.

- **Target Environment:** The environment in which the test trades will be injected (CERT / NR)

- **Market:** Available selections:

- **BrokerTec EU/US**

* Market ⓘ	BrokerTec EU/US ▼
For BrokerTec EU/US and EBS contracts, please refer to CME Reference Data API https://www.cmegroup.com/confluence/display/EPICSANDBOX/CME+Reference+Data+API+Version+2 For more information about the injector, please refer to our user help system	
Details	
* Market Segment ⓘ	Select One ▼
* Number Of Orders ⓘ	Select One ▼
Quantity	
Price	

- **Futures & Options**

* Market ⓘ	Futures & Options ▼
For Futures and Options contracts, please refer to http://www.cmegroup.com/trading/products For more information about the injector, please refer to our user help system	
Details	
* Contract (Globex Code) ⓘ	
* Number Of Orders ⓘ	Select One ▼
Quantity	
Price	

* Market ⓘ

EBS

For BrokerTec EU/US and EBS contracts, please refer to CME Reference Data API
<https://www.cmegroup.com/confluence/display/EPICSANDBOX/CME+Reference+Data+API+Version+2>
For more information about the injector, please refer to our [user help system](#)

Details

* Contract (Globex Code) ⓘ

eFix

☐

* Number Of Orders ⓘ

Select One

Quantity

Price

- **Market Segment** (BrokerTec EU/US only): Available selections:
 - UST (40) - then **Enter Long Name** (textual description for a financial instrument)
 - US Repo (42) - then **Select All-or-None status**: Yes / No *and* **Long Name**
 - EU Bonds (44) - then **Enter Long Name**
 - EU Repo (46) - then **Select All-or-None status**: Yes / No *and* **Long Name**

After entering the long name, the full term code will appear.

- **Contract (Globex Code)** (Futures and Options / EBS): See [Contract Naming Convention](#) (e.g. GEZ9)
- **Long Name** (BrokerTec): Long Name of the Financial Instrument. See also - [MDP 3.0 - Market Data Security Definition](#)
- **eFIX** (EBS only): See [EBS eFix Matching Service](#)
- **Number Of Orders** - 1, 5, 10
- **Quantity**
- **Price**

4. Select **Submit**.

5. The request will be displayed on the Self-Service Injector Requests page.

Request ID	Requester	Request Type	Trade Environment	Trade Venue	Firm Exchange	Firm ID	Status	Requested Date	Last Updated Date	Comments
40420	User1	Live MD Request	CERT	NA	NA		Submitted	03 Jun 2021, 17:10 CDT	03 Jun 2021, 12:11 CDT	NA
40302	User2	Live Clearing Trade Request	NEWRELEASE	NA	NA		Processed	01 Jun 2021, 18:14 CDT	01 Jun 2021, 13:14 CDT	NA
40085	User3	Historical Clearing Trade Request	NEWRELEASE	NA	NA		Processed	26 May 2021, 10:50 CDT	26 May 2021, 05:50 CDT	NA

Note: Self-service injector requests will not be displayed on the My Requests page.

A notification displays at the top of the screen. An email notification is sent to the registered email address.


The Self-Service Injector Request has been submitted
Request 18590
You can check the status of this request in Self-Service Injector Requests Page.

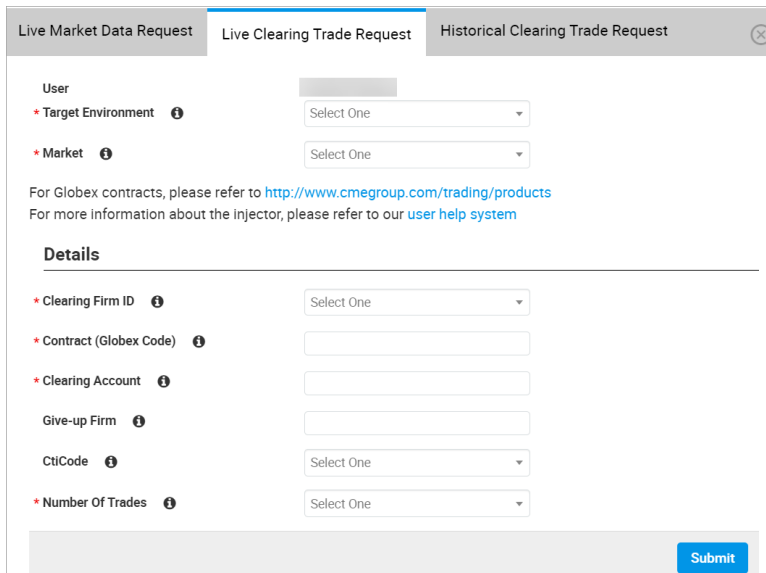
After requests are submitted, they will enter the Submitted state. Next, the requests will enter the Processing and then Processed states. If a request fails, the reason for the failure will be included in the Comments column on the Self-Service Injector Requests page.

Creating Live Clearing Trade Requests

Users must have access to FECPlus CERT with Firm ID entitlements before submitting self-service injector requests for **Live Clearing Trade** and **Historical Clearing Trade** information. Contact [Enterprise Application & System Entitlements \(EASE\)](#) to request Firm ID entitlements in FECPlus CERT.

► **To create a Live Trade Request:**

1. Select **Create Request** ().
2. Select the **Live Clearing Trade Request** tab.
3. Enter the **Live Clearing Trade Request** details.



The screenshot shows a web interface with three tabs: "Live Market Data Request", "Live Clearing Trade Request" (which is active), and "Historical Clearing Trade Request". The "Live Clearing Trade Request" tab contains the following fields:

- User**: A text input field.
- * Target Environment**: A dropdown menu with "Select One" as the placeholder.
- * Market**: A dropdown menu with "Select One" as the placeholder.
- Informational text: "For Globex contracts, please refer to <http://www.cmegroup.com/trading/products>
For more information about the injector, please refer to our [user help system](#)"
- Details** section (indicated by a horizontal line):
 - * Clearing Firm ID**: A dropdown menu with "Select One" as the placeholder.
 - * Contract (Globex Code)**: A text input field.
 - * Clearing Account**: A text input field.
 - Give-up Firm**: A text input field.
 - CtiCode**: A dropdown menu with "Select One" as the placeholder.
 - * Number Of Trades**: A dropdown menu with "Select One" as the placeholder.
- Submit**: A blue button at the bottom right.

- **Target Environment** - The environment in which the test trades will be injected (NR, CERT)

- **Market:**
 - *Futures & Options*

Market ⓘ

Futures & Options ▼

For Futures and Options contracts, please refer to <http://www.cmegroup.com/trading/products>
For more information about the injector, please refer to our [user help system](#)
NOTE: If you do not see your firm in the drop down list, it may be necessary to add it in the [Request Center NR/CERT](#)

Details

Clearing Firm ID ⓘ

Select One ▼

Contract (Globex Code) ⓘ

Clearing Account ⓘ

Give-up Firm ⓘ

CtlCode ⓘ

Select One ▼

Number Of Trades ⓘ

Select One ▼

- *BrokerTec EU/US*

* Market ⓘ

BrokerTec EU/US ▼

For BrokerTec EU/US and EBS contracts, please refer to CME Reference Data API
<https://www.cmegroup.com/confluence/display/EPICSANDBOX/CME+Reference+Data+API+Version+2>
For more information about the injector, please refer to our [user help system](#)

Details

* Market Segment ⓘ

US Repo (42) ▼

ALL-or-None

☐

Long Name

* Clearing Firm ID ⓘ

Select One ▼

Clearing Account ⓘ

Give-up Firm ⓘ

CtlCode ⓘ

Select One ▼

* Number Of Trades ⓘ

Select One ▼

* Market ⓘ

EBS▼

For BrokerTec EU/US and EBS contracts, please refer to CME Reference Data API
<https://www.cmegroup.com/confluence/display/EPICSANDBOX/CME+Reference+Data+API+Version+2>
For more information about the injector, please refer to our [user help system](#)

Details

* Clearing Firm ID ⓘ

Select One▼

* Contract (Globex Code) ⓘ

eFlx

☐

Clearing Account ⓘ

Give-up Firm ⓘ

CtlCode ⓘ

Select One▼

* Number Of Trades ⓘ

Select One▼

- **Market Segment** (BrokerTec EU/US only): Available selections:
 - UST (40) - then **Enter Long Name** (textual description for a financial instrument)
 - US Repo (42) - then **Select All-or-None status:** Yes / No *and* **Long Name**
 - EU Bonds (44) - then **Enter Long Name**
 - EU Repo (46) - then **Select All-or-None status:** Yes / No *and* **Long Name**

After entering the long name, the full term code will appear.

- **Long Name** (BrokerTec): Long Name of the Financial Instrument. See also - [MDP 3.0 - Market Data Security Definition](#)
- **Contract (Globex Code)** (Futures and Options / EBS): See [Contract Naming Convention](#) (e.g. GEZ9)
- **eFIX** (EBS only): See [EBS eFix Matching Service](#)
- **Clearing Firm ID**

Note: If the desired Firm ID is not listed in the drop-down, contact [Enterprise Application & System Entitlements \(EASE\)](#) to get entitlements for that Firm ID in CERT FECPlus. You can also [create a Globex Firm ID for Futures & Options](#) in the Request Center NR/CERT for submitting a Live Clearing Trade Request.

- **Clearing Account**
- **Give-up Firm**: Executing firm ID to which the fill is *given up*
- **CtiCode**: 1, 2, 3, or 4
- **Number of Trades**: Number of trades to be injected - 10, 20, 50, 100, 200

3. Select **Submit**.
4. The request will be displayed on the Self-Service Injector Requests page.

Request ID	Requester	Request Type	Trade Environment	Trade Venue	Firm Exchange	Firm ID	Status	Requested Date	Last Updated Date	Comments
40420	User1	Live MD Request	CERT	NA	NA		Processed	03 Jun 2021, 17:10 CDT	03 Jun 2021, 12:11 CDT	NA
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40085	User3	Historical Clearing Trade Request	NEWRELEASE	NA	NA		Processed	26 May 2021, 10:50 CDT	26 May 2021, 05:50 CDT	NA

Note: Trade injector requests will not be displayed on the My Requests page.

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The Self-Service Injector Request has been submitted
Request 18590
You can check the status of this request in Self-Service Injector Requests Page.

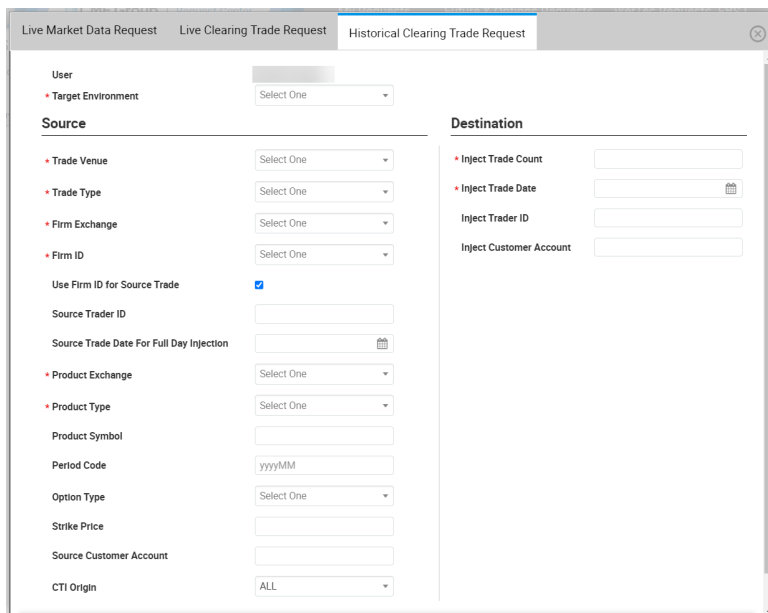
After requests are submitted, they will enter the Submitted state. Next, the requests will enter the Processing and then Processed states. If a request fails, the reason for the failure will be included in the Comments column on the Self-Service Injector Requests page. After a self-service injector request has been successfully processed, the matched trade information must be accessed using FECPlus in the target environment (CERT or NR) indicated in the request.

Creating Historical Clearing Trade Requests

Users must have access to FECPlus CERT with Firm ID entitlements before submitting self-service injector requests for **Live Clearing Trade** and **Historical Clearing Trade** information. Contact [Enterprise Application & System Entitlements \(EASE\)](#) to request Firm ID entitlements in FECPlus CERT.


► To create a Historical Clearing Trade Request:

1. Select **Create Request** ().
2. Select the **Historical Clearing Trade Request** tab.
3. Enter the **Historical Clearing Trade Request** details.



- **Target Environment** - The environment in which the test trades will be injected (NR, CERT)
- **Trade Venue**
- **Trade Type** - e.g., OUTRIGHT, SLED

- **Firm Exchange** - e.g., CME, CBOT, NYMEX
- **Firm ID**

 **Note:** If the desired Firm ID is not listed in the drop-down, contact [Enterprise Application & System Entitlements \(EASE\)](#) to get entitlements for that Firm ID in CERT FECPlus.

- **Use Firm ID for Source Trade** - Indicates whether or not the Firm ID will be used as search criteria for the source trade
- **Source Trader ID**

 **Note:** If the Trade Type is SLED, a Source Trader ID must be entered.

- **Source Trade Date For Full Day Injection**
- **Product Exchange**
- **Product Type**
- **Product Symbol** - Clearing product symbol
- **Period Code**
- **Option Type**
- **Strike Price**
- **Source Customer Account**
- **CTI Origin**
 - Customer = Customer of a trading member firm or clearing member firm.
 - House = Trading member firm or clearing member firm.
- **Inject Trade Count** - Number of trades to be injected

 **Note:** You are limited to 50,000 trades per hour.

- **Inject Trade Date** - Trade date of the trades to be injected
- **Inject Trader ID** - Trader ID for the trades to be injected
- **Inject Customer Account** - Customer account for the trades to be injected

3. Select **Submit**.

4. The request will be displayed on the Self-Service Injector Requests page.

 **Note:** Self-service injector requests will not be displayed on the My Requests page.

Request ID	Requester	Request Type	Trade Environment	Trade Venue	Firm Exchange	Firm ID	Status	Requested Date	Last Updated Date	Comments
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Contract Naming Convention

Examples of contract names are shown below.

Example: Futures Contract Name

Futures contract names consist of: the [CME Globex product code](#), [month code](#) and last digit of the contract year.

Eurodollar Future Dec 2019 = **GEZ9**

Product Code	GE	Eurodollar
Month Code	Z	December
Year	9	2019

Example: Options Contract Name

Options contract names consist of: the [CME Globex product code](#), [month code](#), last digit of the contract year, call/put indicator and strike price.

Corn Option March 2019 Call @ 400 = **OZCH9 C400**

Product Code	OZC	Corn Option
Month Code	H	March
Year	9	2019
Call/Put	C	Call
Strike Price	400	400

Accessing Matched Trade Information

After a Self-Service Request has been successfully processed, the matched trade information must be accessed in Front End Clearing Plus (FECPlus) in the target environment (CERT or NR) indicated in the request.



Note: To view matched trade information, users must have access to FECPlus CERT.



To access matched trade information:

- Go to one of the following URLs:
 - CERT: login.cert.cmegroup.com
 - NR: login.nr.cmegroup.com
- Login to FECPlus.
- Access the matched trade information.



Note: Access the FECPlus user manual by selecting the Help link in the FECPlus application.

Error Messages

See the list of errors that you might receive when submitting self-service injector requests and the necessary actions to take below.

Error Message	Action Required
Failed to get sample Outright Trades	No outright trades found. Update your request to match the trades in Production.
Failed to get sample Spreads	No spread trades found. Update your request to match the trades in Production.
Couldn't find product's ISIN from IRIS Product Component API	The product you used to replay was not found. Update your request to match the trades in Production.
Unable to get source trades from production due to outright mapping file issue	Contact Clearing Services for assistance.
Unable to get source trades from production due to spreads mapping file issue	
Error while fetching Source trades from CDPS in Production.	
Unable to get trades from production due to an exception	
Failed to inject OUTRIGHT Trades	
Failed to inject SLED Trades	
TransmitTradesService throws unhandled exception:	
Failed to generate Trades	
Failed to generate Trades as ISIN replacement had errors for all trades.	

Glossary

- **Accelerator** - A special type of expansion card designed specifically for the purpose of accelerating various workloads to achieve ultra-low latency.
- **Affiliate** - Companies in which the parent company owns less than 50% interest. Also used to refer to companies that are related to each other in some way.
- **Algorithm** - Process or set of rules to be followed in calculations or other problem-solving operations which can perform data processing and automated trading.
- **Application Program Interface (API)** - Set of routines, protocols, and tools for building software applications. Specifies how software components should interact.
- **Asset Manager** - Assists and oversees all aspects of the administrative, financial, capital and operations of an assigned portfolio.
- **Audit Trail** - CME, CBOT, NYMEX, COMEX Rule 536.B.2. requires that the electronic audit trail associated with any system that accesses the CME Globex platform through the CME iLink gateway contain a complete and accurate record of all activity through that connection, and account for every electronic communication by the order routing or front-end system from the time such order routing or front-end system receives or generates an electronic communication until it is communicated to CME Globex.

Firms responsible for the order routing/front-end audit trail of a trading system that accesses CME Globex through the CME iLink gateway must have the ability to display data in the required format.

Further, the connected entity must ensure that all trading functionality supported by the system is appropriately reflected in the audit trail and the Rule requires that clearing members guaranteeing a connection to CME Globex are responsible for maintaining, or causing to be maintained, the electronic audit trail for a minimum of 5 years by the responsible party as set forth in the Rule.

- **Audit Trail Profile Name** - Free text string of 30 alpha-numeric characters which provides the naming convention that identifies the firm and trading application associated with the audit trail.
- **Audit Trail Profile Relationship** - Identifies the relationship between the audit trail translation tool to the trading application system and there are two options:
 1. One audit trail to one trading application system (one2one): If you chose this type of relationship then only one order entry application may be tied to the audit trail profile.
 2. One audit trail to many trading application systems (one2many): If you chose this type of relationship then more than one order entry application can be tied to the audit trail profile.
- **Audit Trail Profile Version** - Free text string of 10 alpha-numeric characters which provides the version of the audit trail.
- **Audit Trail Types**
 - Order Entry Prop/Audit Trail Prop - Customer using a certified proprietary application for order entry and certifying a proprietary audit trail application.
 - Order Entry Prop/Audit Trail Vendor - Customer using a certified proprietary application for order entry and using a vendor for audit trail.
 - Order Entry Vendor/Audit Trail Prop - Customer using a certified vendor application for order entry and certifying a proprietary application for audit trail.
 - Order Entry Vendor/Audit Trail Vendor - Customer using a certified vendor application for order entry and using a vendor for audit trail.
- **Audit Trail Usage** - Select Certification or Test. Production is reserved for Market Regulation only
- **AutoCert+** - Automated testing tool for validating application functionality which provides an easy-to-use web interface for walking through CME Group certification scenarios.

- **Bank** - Financial institution licensed to receive deposits and make loans.
- **Binary** - Binary code represents text, computer processor instructions, or any other data using a two-symbol system. The binary code assigns a pattern of binary digits, also known as bits, to each character, instruction, etc. and is unable to be altered.
- **Broker System** - Software provided by brokers which is used for User Acceptance Testing (UAT) purposes only. A broker is a person paid a fee or commission for executing buy or sell orders for a customer.
- **Client Systems Security Ecosystem Test** - Test suite enables companies to verify with CME Group that the client systems security ecosystem requirements have been completed. Client systems security ecosystem requirements include strong passwords, encryption of confidential and sensitive data and two-factor authentication.
- **CME System (CME Direct)** - CME developed and supported application system which provides access to futures, options, block and OTC markets on one screen.
- **Commercial** - An entity involved in the production, processing, or merchandising of a commodity.
- **Drop Copy** - Risk management service designed to facilitate real-time monitoring of trading activity on the CME Globex platform. Drop Copy 4.0 sends carbon copies of iLink execution reports, heartbeats and acknowledgement, and trade bust messages for one or many source sessions through a FIX protocol-based messaging interface.
- **Exchange** - Central marketplace with established rules and regulations where buyers and sellers meet to trade futures and options contracts or securities. Exchanges include designated contract markets and derivatives transaction execution facilities.
- **Execution Management System (EMS)** - Designed to display market data and to provide seamless and fast access to trading destinations for the purpose of transacting orders.
- **Futures Commission Merchant (FCM)** - Individual, association, partnership, corporation, or trust that solicits or accepts orders for the purchase or sale of any commodity for future delivery on or subject to the rules of any exchange and that accept payment from or extend credit to those whose orders are accepted.
- **Field-Programmable Gate Array (FPGA)** - Integrated circuit which contains programmable logic blocks and inter-connection circuits designed to be configured by a customer.
- **Hedge Fund** - A private investment fund or pool that trades and invests in various assets such as securities, commodities, currency, and derivatives on behalf of its clients, typically wealthy individuals. Some commodity pool operators operate hedge funds.
- **Introducing Broker (IB)** - A person who is engaged in soliciting or in accepting orders for the purchase or sale of any commodity for future delivery on an exchange who does not accept any money, securities, or property to margin, guarantee, or secure any trades or contracts that result therefrom.
- **Independent Software Vendor (ISV) System** - Application system made and sold by an independent 3rd party organization specializing in making and selling software.
- **Library** - A software library generally consists of pre-written code, classes, procedures, scripts, configuration data and more used by computer programs often for software development.
- **Market Data Vendor** - 3rd party which provides market data to financial firms, traders, and investors. The data distributed is collected from sources such as a exchange feeds, brokers and dealer desks or regulatory filings.
- **Order Management System (OMS)** - Electronic system developed to execute trading orders in an efficient and cost-effective manner. Brokers and dealers use order management systems when filling orders for various types of instruments and are able to track the progress of each order throughout the system.
- **Proprietary (Prop) System** - Application system developed and utilized by an organization whose owners, employees, and/or contractors trade in the name of accounts owned by the group and exclusively use the funds of the group for all of their trading activity.
- **Quote Entry** - The ability to submit Mass Quotes into the CME Globex system. The Mass Quote message allows authorized customers to generate two-sided markets on assigned options instruments. A single Mass Quote message can include up to 15 two-sided quotes for single or multiple instruments within the same Product Code.

- **Quote Vendor Only** - 3rd party who disseminates the actual price, bid, or asked price of cash commodities or futures contracts.
- **Quote Vendor System** - Application system developed by a 3rd party which disseminates the actual price, bid, or asked price of cash commodities or futures contracts but does not provide order entry capability.
- **Retail** - Customer transactions made by a non-member of an exchange.
- **Risk Management Vendor** - 3rd party who assists organizations in managing and monitoring their risk exposure resulting from their trading activity.
- **Semi-Automated Trading System** - Trading system that is not fully automated and still requires some human interaction.
- **Tag 1603**- Free text string of 30 alpha-numeric characters which provides the name of the application system being used to generate FIX application messages. This will normally be a trading system, OMS, or EMS. For iLink 3 this tag is required on the [35=Establish](#) message only.
- **Tag 1604**- Free text string of 10 alpha-numeric characters which provides the version of the application system being used to initiate FIX application messages. For iLink 3 this tag is required on the [35=Establish](#) message only.
- **Tag 1605**- Free text string of 10 alpha-numeric characters which provides the vendor of the application system. For iLink 3 this tag is required on the [35=Establish](#) message only.
- **Tax ID** - A Taxpayer Identification Number is an identifying number used for tax purposes in the United States. It is also known as a Tax Identification Number or Federal Taxpayer Identification Number. A TIN may be assigned by the Social Security Administration or by the Internal Revenue Service.