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Introduction

Front End Clearing Plus (FECPlus) is a web-based trade, allocation and position management application designed to easily support multiple firm exchanges, product exchanges, and venues.

Accessing Positions within Front End Clearing Plus

To access FECPlus:

1. Use the direct link:
   - Production: Enter https://fecplus.cmegroup.com in a web browser.

2. Enter your CME Group User ID and Password.

3. Click the Log In button.

4. Once logged into FECPlus, click the Positions tab in the header section of the window.
Positions Landing Page

Users are directed to the Positions Landing Page by default.

Users can navigate to the following areas from the Positions Landing Page:

A) Position Management – The main Position Management screen. All actions can be taken on Positions from this Search Type

B) Option Instructions – Once Option Instruction are entered, they can be viewed/updated/deleted from this Search Type

C) Adjustments – Once Position Adjustments are entered, they can be viewed from this Search Type

D) Variation & Premium Summary – Variation and Premium, at the Position Account Level, per Currency

E) Spread Option Inquiry – For options that turn into multi-legged futures, view the expected results

F) PCS File Summary – View PCS files that have been submitted, including information about the total number of records, the number of successful records and the number of failed records. The results can be downloaded as well

G) Manage Trades – Returns to the Trades Search, where trades and allocations are managed

Positions Window Features

After reaching the Positions screens, the Search Filters and Positions Search Results window are displayed, well as the Top Menu, which is unique to Positions Management features.

Top Menu

The Top Menu contains links to the following:
A) Settings [Future Use] Will display the Positions in FECPlus User Settings
C) Contact Us Hovering over the icon displays the contact information for the CCS Team, which supports FECPlus
D) Timestamp Displays the current System Time, currently displayed only in CST
E) Environment Displays the current environment and Product Exchange to which the application is pointed
F) Environment Banner For the testing environments only; an additional reminder of which testing environment the application is on. For Production, the banner is not displayed.

Positions Search Filters
The Positions Search Filters allows users to specify the results that they would like to view.

A) Search By The Search By filter drives what is returned in the search results window.
   Positions: The main Position Management screen. All actions can be taken on Positions from this Search Type
   Option Instructions: Once Option Instruction are entered, they can be viewed/updated/deleted from this Search Type
   Adjustments: Once Position Adjustments are entered, they can be viewed from this Search Type
   Variation and Premium Summary: Variation and Premium, at the Position Account Level, per Currency
   PCS Files: View PCS files that have been submitted, including information about the total number of records, the number of successful records and the number of failed records. The results can be downloaded as well
   Spread Option Inquiry: For options that turn into multi-legged futures, view the expected results

B) Show/Hide This toggle hides or shows the Position Search Filters. Hiding the filters allows for more room for the Results section.

Search Considerations
- Searching for ALL Product Exchanges at once will cause the results to take longer to return
• Only up to 1,000 records will be returned at one time. To view a full results set that includes more than 1,000 records, users must download the data.
  o A pop-up message will appear after a search is returned, if the number of records exceeds 1,000

Positions Search Results

A) Results Per Page  
This setting specifies the number results to return per page. The default is 20 line items per page

B) Results Stats  
This tool indicates how many results per page, and how many total results were returned for this search

C) Results Timestamp  
The timestamp for when the results were returned, displays in CST

D) Export  
Exports the results based on the Search Criteria. Not necessarily the results themselves. ie If a search is executed and results returned, then the search criteria is changed, then Download link is clicked, the results in the download will be based on the search criteria, not the results that are currently displayed
Position Management

To view and manage Positions, including managing PCS, Equal and Unequal Position Adjustments, and Option Instructions, users can choose Positions from the Search by dropdown.

Position Management Search Filters

When searching by Positions, following are the search criteria available:

A) **Clear All**
   - Resets all Search criteria to the default values.

B) **Clearing Org**
   - Clearing Organization. CME is the default. If the user only has access to one Clearing Org, this field may be locked on that one value.

C) **Cycle**
   - CUR (Current) is the default. 4 days of prior ITD and EOD cycle data can be specified as well.

D) **Position/Trade Activity**
   - With Final Position: Returns results that have non-zero Final Position
   - With Trade Activity: Returns results that have top-day trade activity (as related to the specified cycle)
   - When BOTH values are selected, the results will return results that EITHER non-zero Final Position or top-day trade activity

E) **Firm**
   - Clearing Member Firm. If the user only has access to one Clearing Member Firm, this field may be locked on that one value.
   - If the user has access to multiple CMF’s, ALL may also be a selectable value

F) **Origin**
   - Customer/House/ALL. If the user only has access to one Origin, this field may be locked on that one value
G) **Position Account**

Position Account. If the user only has access to one Position Account, this field may be locked on that one value. Selecting ALL will return results for all Position Accounts.

H) **Exchange**

Product Exchange. ALL is available with most Searches.

I) **Type**

Product Type, Futures/Options.

J) **Code**

Product Code (Clearing Code).

K) **Contract Period**

Contract Period, in format YYYYMM.

L) **Optional**

Daily or Weekly Contract Period. For Daily contracts, the Day can be specified in the field, as a 2-digit value (DD). For Weekly contracts, the Week can be specified in the field, as a 2-byte value (WX) ie, W1, W2, etc.

M) **Expiring**

None: Filter doesn’t take into account the Last Trade Date or Settlement Date.

Last Trade Date: Only returns Positions whose contracts Last Trade Date matches the Cycle selected, CUR = Top-Day

Settlement Date: Only returns Positions whose contracts Settlement Date matches the Cycle selected, CUR = Top-Day

N) **Put/Call**

Put Options or Call Options, or ALL

O) **Strike Price**

Option Strike Price, in decimal format.

P) **Settlement Method**

Settlement Method, Cash/Deliverable.

Q) **Underlying Product Code**

Underlying Product Code (Clearing Code).

R) **Underlying Contract Period**

Underlying Contract Period, in format YYYYMM.

S) **Optional**

Underlying Daily or Weekly Contract Period. For Daily contracts, the Day can be specified in the field, as a 2-digit value (DD). For Weekly contracts, the Week can be specified in the field, as a 2-byte value (WX) ie, W1, W2, etc.

T) **Was PCS Submitted?**

Was PCS Submitted Yes/No, specific to the selected Cycle, CUR = Top-Day.

- Clicking the **Search** button executes the search to be displayed in the Positions Search Results Window.
- Clicking the **Download** link executes the search to be downloaded.
Position Management Search Results

The Action Toggle allows users to switch between PCS Entry and Equal Adjustment Entry.

Position Management Search Results Field Descriptions

- **Exch**: Product Exchange
- **Firm**: Clearing Member Firm
- **PA**: Position Account
- **Orig**: Origin (C=Customer, H=House)
- **Prod**: Product Code (Clearing Code)
- **Contract**: Contract Period
- **P/C**: Option Put/Call Indicator
- **Strike Price**: Option Strike Price
- **Undly**: Underlying Contract Period
- **Prod Type**: Product Type (FUT= Futures, OPT= Options)

**PCS Entry Toggle**

- **Final Long**: Final/Current Long Position Quantity
- **Final Short**: Final/Current Short Position Quantity
- **Lock**: PCS Lock Switch. Entering a PCS value will automatically Lock the PCS Lock Switch. Long PCS value can be updated via UI without unlocking, but PCS submissions for a locked position will be ignored.
- **Long PCS Submitted**: Requested Final Long Position Quantity
- **PCS Profile**: Position Finalization Setting
  - Net – NET: The NET PCS Profile is a NET Account Accumulation and nets the final position quantities as close to Zero Long by Zero Short as possible.
• Gross – GROSS: The GROSS PCS Profile is a Gross Account Accumulation, and does not allow selective netting of the final position quantities by using PCS. The position will remain fully gross.

• Zero Final – ZFINAL: The Final PCS Profile is a Gross Account Accumulation, and allows selective netting the final position quantities within the bounds of trading activity. Netting levels may be submitted using PCS, or if not supplied, the position will be netted as close as possible to Zero Long and Zero Short.

• Zero Plus – ZPLUS: The Zero Plus PCS Profile is a Gross Account Accumulation, and allows selective netting the final position quantities within the bounds of trading activity. Netting levels may be submitted using PCS, or if not supplied, the position will be netted as close as possible to the Adjusted Start Of Day Position.

**Equal Adjustment Toggle**

SOD Long  Start-of-Day Long Position Quantity
SOD Short  Start-of-Day Short Position Quantity

**Equal Adjustment Quantity**

Submitted Equal Position Adjustment Quantity

**Adjusted SOD Long**  Adjusted Start-of-Day Long Position Quantity

**Adjusted SOD Short**  Adjusted Start-of-Day Short Position Quantity

Stat  Option Status (ITM= In the money, OTM= Out of the money)

Settlement Price

For Futures= Settlement Price
For Options= Underlying Settlement Price

**(Settlement Price Qualifier)**

Futures: T= Theoretical, F= Final;
Options: UT= Underlying Theoretical, UF= Underlying Final

**Pay/Collect Amount**

Amount paid or collected for this position

**Pay/Collect Currency**

Currency in which the Pay/Collect Amount is transacted

**Manual PCS Management**

PCS Management is only available from the Position Management results screen.

**TOGGLE – PCS Entry/Update/Delete**

Following are the steps to manage the Long PCS Value:

1) Find the appropriate Position
2) Ensure that the Action Toggle is set to **PCS Entry**
3) Enter the desired Long PCS Value in the **Long PCS Submitted** column
4) Click the green **Commit** button.
   a. To Delete the PCS, delete the value in the **Long PCS Submitted** column and click the green **Commit** button.
   b. The PCS value will be Locked every time a new value is submitted
   c. Users may need to click the Search button again to see the updated Final Long/Short values display correctly

**NOTE:** To Unlock the PCS, click the Locked icon. A locked PCS will allow updates in the UI, but will ignore any PCS updates submitted via FTP for that Position for the rest of that cycle.

**TOGGLE – Equal Adjustment Entry/Update/Delete**

Following are the steps to manage Equal Adjustments from the Position Management screen:

1) Find the appropriate Position
2) Ensure that the Action Toggle is set to **Equal Adjustment Entry**
3) Enter the desired Adjustment Value in the **Equal Adjustment Quantity** column
4) Click the green **Commit** button.
Position Drawer

Each Position has a “drawer” that contains details about the Position and the Contract, as well as allows the user to enter Adjustments and Option Instructions, if applicable. The position drawer can be reached from all search types through different hyperlinks. Once a user is in the Position Drawer, the same information can be viewed, and the same actions can be taken, regardless of how the user reached the drawer.

Position Information

The top part of the Position Drawer contains static data about the Position

Position Drawer Header – Futures

B) Position Information  Clearing Member Firm, Position Account, Origin
C) Price Information  Futures Settlement Price, Price Qualifier
D) Timestamp  The timestamp for when the results within the drawer were returned
E) Cycle  Indicated to which Cycle the results pertain
F) **PCS Profile**  The Position Accumulation/PCS Replacement Profile for the Position Account

G) **Product Type**  Future/Option

### Position Drawer Header - Options

<table>
<thead>
<tr>
<th>Position Detail Tab</th>
<th>Option Instruction Entry</th>
<th>Adjustments Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A)</strong> <strong>Contract Information</strong></td>
<td>Product Exchange, Product Code (Clearing Code), Period Code, Put/Call Indicator, Strike Price</td>
<td></td>
</tr>
<tr>
<td><strong>B)</strong> <strong>Position Information</strong></td>
<td>Clearing Member Firm, Position Account, Origin</td>
<td></td>
</tr>
<tr>
<td><strong>C)</strong> <strong>Price Information</strong></td>
<td>Options Settlement Price, Underlying Future Settlement Price, Exercise Price, Price Qualifiers</td>
<td></td>
</tr>
<tr>
<td><strong>D)</strong> <strong>Timestamp</strong></td>
<td>The timestamp for when the results within the drawer were returned</td>
<td></td>
</tr>
<tr>
<td><strong>E)</strong> <strong>Cycle</strong></td>
<td>Indicated to which Cycle the results pertain</td>
<td></td>
</tr>
<tr>
<td><strong>F)</strong> <strong>PCS Profile</strong></td>
<td>The Position Accumulation/PCS Replacement Profile for the Position Account</td>
<td></td>
</tr>
<tr>
<td><strong>G)</strong> <strong>Product Type</strong></td>
<td>Future/Option</td>
<td></td>
</tr>
<tr>
<td><strong>H)</strong> <strong>Option Status</strong></td>
<td>ITM/OTM</td>
<td></td>
</tr>
<tr>
<td><strong>I)</strong> <strong>Underlying Contract</strong></td>
<td>Underlying Contract Periods, Underlying Product Code (Clearing Code)</td>
<td></td>
</tr>
</tbody>
</table>

### Position Detail Tab

The Position Detail Tab outlines information about the Position, the Composition of the Position, and the Product Detail.
Position Tab – Futures

<table>
<thead>
<tr>
<th>Start of Day &amp; Quantity Adjustments</th>
<th>Cash Adjustments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Long</strong></td>
<td><strong>Short</strong></td>
</tr>
<tr>
<td>Start of Day</td>
<td>25,724</td>
</tr>
<tr>
<td>Position Adjustments</td>
<td>0</td>
</tr>
<tr>
<td>Delivery Adjustments</td>
<td>0</td>
</tr>
<tr>
<td><strong>Adjusted Start of Day</strong></td>
<td><strong>25,724</strong></td>
</tr>
</tbody>
</table>

| **Amount** | **Currency** |
| Correction | 0 | USD |
| Delivery Invoice Charge | 0 | USD |
| Delivery Storage Charge | 0 | USD |
| Erosion Pending | 0 | USD |
| Erosion Final | 0 | USD |
| Daily Value Adjustment | 0 | USD |
| **Cash Adjustments** | **0** | **USD** |

<table>
<thead>
<tr>
<th>Summary Position</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Long</strong></td>
<td><strong>Short</strong></td>
</tr>
<tr>
<td>Adjusted Start of Day</td>
<td>25,724</td>
</tr>
<tr>
<td>Traded</td>
<td>653</td>
</tr>
<tr>
<td>Gross</td>
<td>26,377</td>
</tr>
<tr>
<td>PCS</td>
<td></td>
</tr>
<tr>
<td>Cash Adjustments</td>
<td></td>
</tr>
<tr>
<td><strong>FINAL</strong></td>
<td><strong>25,737</strong></td>
</tr>
</tbody>
</table>

A) **Start of Day and Quantity Adjustments**: Summary of how the Adjusted Start-of-Day Position came to be, taking into account Start-of-Day Position, Position Adjustments, and Delivery Adjustments

B) **Cash Adjustments**: Breakdown of Cash Adjustments to the Position

C) **Summary Position**: Summary of how the Final (Current) Position and Pay/Collect came to be, taking into account Adjusted Start-Of-Day, Trading Activity, PCS, and Total Cash Adjustments
### Position Tab – Options

<table>
<thead>
<tr>
<th>Position Detail</th>
<th>Option Instruction Entry</th>
<th>Adjustments Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position</td>
<td>Composition</td>
<td>Product Detail</td>
</tr>
</tbody>
</table>

#### Start of Day & Quantity Adjustments

<table>
<thead>
<tr>
<th></th>
<th>Long</th>
<th>Short</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start of Day</td>
<td>649</td>
<td>0</td>
</tr>
<tr>
<td>Position Adjustments</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Adjusted Start of Day</td>
<td>649</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Cash Adjustments

<table>
<thead>
<tr>
<th></th>
<th>Amount</th>
<th>Currency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Correction</td>
<td>0</td>
<td>USD</td>
</tr>
<tr>
<td>Exercised</td>
<td>0</td>
<td>USD</td>
</tr>
<tr>
<td>Assigned</td>
<td>0</td>
<td>USD</td>
</tr>
<tr>
<td>Other Cash Adjustments</td>
<td>0</td>
<td>USD</td>
</tr>
</tbody>
</table>

#### Summary Position

<table>
<thead>
<tr>
<th></th>
<th>Long</th>
<th>Short</th>
<th>Pay/Collect Amount</th>
<th>Currency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjusted Start of Day</td>
<td>649</td>
<td>0</td>
<td>0</td>
<td>USD</td>
</tr>
<tr>
<td>Traded</td>
<td>0</td>
<td>6</td>
<td>180.00</td>
<td>USD</td>
</tr>
<tr>
<td>Gross</td>
<td>649</td>
<td>6</td>
<td>180.00</td>
<td>USD</td>
</tr>
<tr>
<td>PCS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exercised</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assigned</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expired</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Options Removed</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Cash Adjustments</td>
<td>0</td>
<td>USD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Final</td>
<td>643</td>
<td>0</td>
<td>180.00</td>
<td>USD</td>
</tr>
</tbody>
</table>

A) **Start of Day and Quantity Adjustments**: Summary of how the Adjusted Start-of-Day Position came to be, taking into account Start-of-Day Position, and Position Adjustments

B) **Cash Adjustments**: Breakdown of Cash Adjustments to the Position

C) **Summary Position**: Summary of how the Final (Current) Position and Pay/Collect came to be, taking into account Adjusted Start-Of-Day, Trading Activity, PCS, Option Expiration Activity, and Total Cash Adjustments
### Composition Tab – Futures/Options

<table>
<thead>
<tr>
<th>Matched</th>
<th>Long</th>
<th>Short</th>
<th>Amount</th>
<th>Currency</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pay/Collect</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pit</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>USD</td>
</tr>
<tr>
<td>Electronic</td>
<td>621</td>
<td>637</td>
<td>-13,520.00</td>
<td>USD</td>
</tr>
<tr>
<td>Top-Day</td>
<td>621</td>
<td>637</td>
<td>-13,520.00</td>
<td>USD</td>
</tr>
<tr>
<td>Outright</td>
<td>621</td>
<td>637</td>
<td>-13,520.00</td>
<td>USD</td>
</tr>
<tr>
<td>Spread</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>USD</td>
</tr>
<tr>
<td>PNT</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>USD</td>
</tr>
<tr>
<td>Allocate/Claim</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>USD</td>
</tr>
<tr>
<td>Transfer</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>USD</td>
</tr>
<tr>
<td>Exercise &amp; Assignment</td>
<td>32</td>
<td>3</td>
<td>-110,650.00</td>
<td>USD</td>
</tr>
<tr>
<td>Exercise</td>
<td>0</td>
<td>3</td>
<td>6,150.00</td>
<td>USD</td>
</tr>
<tr>
<td>Assignment</td>
<td>32</td>
<td>0</td>
<td>-116,800.00</td>
<td>USD</td>
</tr>
</tbody>
</table>

The Position Composition Tab displays the inputs into the Long/Short of the Position, broken down by Trades by venue, Post-Trade Processing, Transfers, and Exercise and Assignment Results, as well as the Pay/Collect amount associated with each.

NOTE: Only "Matched" information displays in the Position Composition Tab.
## Product Detail – Futures

<table>
<thead>
<tr>
<th>Position Detail</th>
<th>Adjustments Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Position</strong></td>
<td><strong>Composition</strong></td>
</tr>
<tr>
<td><strong>Product Detail</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>First Trade Date: 05/01/2019</th>
<th>Contract Value Factor: 400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last Trade Date: 10/31/2019</td>
<td>Settlement Method: DELIV</td>
</tr>
<tr>
<td>Settlement Date: 10/31/2019</td>
<td></td>
</tr>
<tr>
<td>Auto Adjust Date: 11/26/2019</td>
<td></td>
</tr>
<tr>
<td>Termination Date: 11/26/2019</td>
<td></td>
</tr>
</tbody>
</table>

The Product Detail Tab displays information about the Product/Contract, including:

- **First Trade Date** — The date on which the contract will start trading.
- **Last Trade Date** — The date on which the contract will cease trading.
- **Settlement Date** — The date on which the final settlement price for the contract will be determined.
- **Auto Adjust Date** — The date on which the contract will be removed from the Trade Register.
- **Termination Date** — The date on which no further activity is allowed for the contract.
- **Contract Value Factor** — Value used to convert Price into a Currency Value
- **Settlement Method** — Indicates whether the product settles into Cash or is Delivered

## Product Detail – Options

<table>
<thead>
<tr>
<th>Position Detail</th>
<th>Option Instruction Entry</th>
<th>Adjustments Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Position</strong></td>
<td><strong>Composition</strong></td>
<td><strong>Product Detail</strong></td>
</tr>
<tr>
<td><strong>Product Detail</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>First Trade Date: 04/08/2019</th>
<th>Contract Value Factor: 400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last Trade Date: 10/04/2019</td>
<td>Settlement Method: DELIV</td>
</tr>
<tr>
<td>Settlement Date: 10/04/2019</td>
<td>Exercise Style: American</td>
</tr>
<tr>
<td>Termination Date: 10/07/2019</td>
<td>Contrary Instructions: Allowed</td>
</tr>
<tr>
<td></td>
<td>ATM Expiry Type: OTM</td>
</tr>
</tbody>
</table>

The Product Detail Tab displays information about the Product/Contract, including:
**First Trade Date**  
The date on which the contract will start trading.

**Last Trade Date**  
The date on which the contract will cease trading.

**Settlement Date**  
The date on which the final settlement price for the contract will be determined.

**Termination Date**  
The date on which no further activity is allowed for the contract.

**Contract Value Factor**  
Value used to convert Price into a Currency Value.

**Settlement Method**  
Indicates whether the product settles into Cash or is Delivered.

**Exercise Style**  
Indicates whether the Option is an American or European Style Option.

**Contrary Instructions**  
Indicated whether or not Contrary Instruction are allowed for this Product/Contract.

**ATM Expiry Type**  
Indicates the automatic Exercise/Assignment behavior if this Contract is At-The-Money at Expiration, whether it will be treated as In-The-Money or Out-Of-The-Money.

---

**Adjustments Entry Tab**

The Adjustments Entry Tab is where users can enter/update Equal Position Adjustments and enter Unequal Position Adjustments for the selected Position.

**Equal Adjustments – Futures/Options**

On the Adjustments Entry Tab, and Equal Adjustment Sub-Tab, for reference, Start Of Day, Other Adjustments, and Adjusted Start Of Day Position values are displayed. Following are the steps to manage Equal Position Adjustments:

1) Enter the Equal Position Adjustment value in the Equal Adjustment field.

2) Click the Submit Equal Adjustment button.

**NOTE:** The Equal Adjustment value submitted will apply to the Long and Short position. Positive and Negative Adjustments are allowed, however neither the Long nor Short Adjusted Start Of Day Position values are allowed to drop below Zero.
Once the Adjustment is submitted, a response message pop-up displays, and the Position Adjustment Log is populated with the details of the Adjustment.

The adjustment Log, which is shared between the Equal and Unequal Adjustment Sub-Tabs, includes the User ID of the User that entered the Adjustment, the Timestamp of the Adjustment, the Type of Adjustment, and the changes to the Adjusted Start Of Day Position.

NOTE: If the Equal Adjustment value is updated, the Position Adjustment Log will be updated, but the value of the Adjustment Long/Short will be based on the previous Adjustment. For example, User 1 entered an Equal Position Adjustment of 10, and User 2 updated the value to 11.
Unequal Adjustments – Futures/Options

On the Adjustments Entry Tab, and Unequal Adjustment Sub-Tab, the user must specify which other Position Account will be involved in the Unequal Position Adjustment. By default, the current Position account is included in the Unequal Position Adjustment.

Following are the steps to enter Unequal Position Adjustments:

1) Select the Unequal Adjustment Type, Firm or Portfolio Margin, from the Type dropdown
2) Set the Other Position Account using the Firm, Origin, and Position Account dropdowns
3) Click the Set button

Once the other Position Account is set, the user can enter the Unequal Adjustment:
For reference, the Adjusted Start Of Day Long/Short Position values for each Position Account are displayed.

4) Enter the desired values in the Position Adjustment Long/Short Quantity fields
   a. Values must be balanced, between Long and Short or between the Position Accounts
   b. The system will display an error if an unbalanced adjustment is attempted

5) Click the Submit Unequal Adjustment button

Once the Adjustment is submitted, a response message pop-up displays, and the Position Adjustment Log is populated with the details of the Adjustment.
Option Instruction Entry Tab

The Option Instruction Entry Tab is where users can enter/delete Option Instructions for the selected Position.

Option Instruction Entry

On the Option Instruction Entry Tab, for reference, the Final (Current) Long/Short position values are displayed. Following are the steps to manage Option Instructions:

1) Select Exercise or Abandon from the Function dropdown
   a. If Exercise is the only function available, as Abandons are only available on Settlement Date, the dropdown will be locked on “Exercise”

2) Enter the desired Quantity in the Quantity field

3) [Optional] Enter the desired account in the Customer Account field

4) Click the Add button

NOTE: If the requested Quantity of the Instruction is greater than the available Long Positions Quantity, a Warning Message will Display. A Warning Message will also display if the Option is currently Out Of The Money. The User will need to click the Continue button on the Warning Message pop-up to complete the Option Instruction submission.
Once the Option Instruction is submitted, a response message pop-up displays, and the Requests Submitted List is populated with the details of the Instruction, including the Customer Account, the Function, Quantity, Variation, Premium, and Cash Total.

Option Instruction Delete

To Delete an option Instruction while in the Position Drawer, in the Option Instruction Entry Tab, the user clicks the red Trash icon in the row of the Option Instruction that is to be deleted. A confirmation message appears indicating that the Delete was successful.
Option Instruction Entry Detail

Requests Submitted

Request has been deleted.

Customer Account  Function  Quantity  Variation  Premium  Cash Total

<table>
<thead>
<tr>
<th>FINAL</th>
<th>Long</th>
<th>Short</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>
Option Instructions

To view and manage Option Instructions, after they have been submitted, users can choose Option Instructions from the Search by dropdown.

Option Instruction Sub-Type

Regular: Returns ALL Individual Option Instructions

Exceptions: Returns Position Records, where the Quantity of Option Instructions submitted exceeds the available Long Quantity of the Position

Option Instructions/Regular Search Filters

When searching by Option Instructions, Regular Sub-Type, following are the search criteria available:
A) **Clearing Org**
Clearing Organization. CME is the default. If the user only has access to one Clearing Org, this field may be locked on that one value.

B) **Cycle**
CUR (Current) is the default. 4 days of prior EOD cycle data can be specified as well.

C) **Option Instruction Type**
Abandon or Exercise

D) **Exercise Account Number**
Account Number that was submitted on Option Instruction request

E) **Firm**
Clearing Member Firm. If the user only has access to one Clearing Member Firm, this field may be locked on that one value. If the user has access to multiple CMF’s, ALL may also be a selectable value.

F) **Origin**
Customer/House/ALL. If the user only has access to one Origin, this field may be locked on that one value.

G) **Position Account**
Position Account. If the user only has access to one Position Account, this field may be locked on that one value. Selecting ALL will return results for all Position Accounts.
H) Exchange  
Product Exchange. ALL is available with most Searches

I) Code  
Product Code (Clearing Code)

J) Contract Period  
Contract Period, in format YYYYMM

K) Optional  
Daily or Weekly Contract Period. For Daily contracts, the Day can be specified in the field, as a 2-digit value (DD). For Weekly contracts, the Week can be specified in the field, as a 2-byte value (WX) ie, W1, W2, etc.

L) Expiring  
Settlement Date: Only returns Positions whose contracts Settlement Date matches the Cycle selected, CUR = Top-Day

M) Put/Call  
Put Options or Call Options, or ALL

N) Strike Price  
Option Strike Price, in decimal format

O) Settlement Method  
Settlement Method, Cash/Deliverable

P) Underlying Product Code  
Underlying Product Code (Clearing Code)

Q) Underlying Contract Period  
Underlying Contract Period, in format YYYYMM

R) Optional  
Underlying Daily or Weekly Contract Period. For Daily contracts, the Day can be specified in the field, as a 2-digit value (DD). For Weekly contracts, the Week can be specified in the field, as a 2-byte value (WX) ie, W1, W2, etc.

- Clicking the Search button executes the search to be displayed in the Positions Search Results Window.
- Clicking the Download link executes the search to be downloaded.
The Option Instructions/Regular Search Results screen displays individual Option Instruction Records. From the Option Instructions/Regular Search Results screen, the Position Drawer can be reached by clicking the Product Code (Position Detail Tab), or the Option Status icon (Option Instruction Entry Tab).

### Option Instruction/Regular Search Results Field Descriptions

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exch</td>
<td>Product Exchange</td>
</tr>
<tr>
<td>Firm</td>
<td>Clearing Member Firm</td>
</tr>
<tr>
<td>PA</td>
<td>Position Account</td>
</tr>
<tr>
<td>Orig</td>
<td>Origin (C=Customer, H=House)</td>
</tr>
<tr>
<td>Prod</td>
<td>Product Code (Clearing Code)</td>
</tr>
<tr>
<td>Contract</td>
<td>Contract Period</td>
</tr>
<tr>
<td>P/C</td>
<td>Option Put/Call Indicator</td>
</tr>
<tr>
<td>Strike Price</td>
<td>Option Strike Price</td>
</tr>
<tr>
<td>Undly</td>
<td>Underlying Contract Period</td>
</tr>
<tr>
<td>Stat</td>
<td>Option Status (ITM= In the money, OTM= Out of the money)</td>
</tr>
<tr>
<td>Exercise Price</td>
<td>Underlying Settlement Price. For Options that use Fixing Price, the Final Exercise price will represent the Fixing Price</td>
</tr>
<tr>
<td>(Settlement Price Qualifier)</td>
<td>UT= Underlying Theoretical, UF= Underlying Final</td>
</tr>
<tr>
<td>Function</td>
<td>Abandon or Exercise</td>
</tr>
<tr>
<td>Submitted Quantity</td>
<td>Total quantity of submitted Option Instructions for this Position</td>
</tr>
<tr>
<td>Accepted Quantity</td>
<td>Total quantity successfully processed for this Option Instruction</td>
</tr>
<tr>
<td>Account Number</td>
<td>Account Number specified for this Option Instruction</td>
</tr>
<tr>
<td>Variation</td>
<td>Amount paid or collected for this position</td>
</tr>
<tr>
<td>Variation Currency</td>
<td>Currency in which the Pay/Collect Amount is transacted</td>
</tr>
<tr>
<td>Last Modify User</td>
<td>Username of the latest User to amend this Option Instruction</td>
</tr>
<tr>
<td>Modified</td>
<td>Timestamp of the last modification to this Option Instruction</td>
</tr>
<tr>
<td>[Delete]</td>
<td>Trash Icon is used to Delete the Option Instructions</td>
</tr>
</tbody>
</table>
Option Instruction/Regular Search Results – Update Instruction

Option Instructions can be updated from the Option Instructions Search Results screen by taking the following actions:

1) Find the appropriate Option Instruction
2) Click in the Submitted Quantity field and update the value
3) Click the green Commit button.

Option Instruction/Regular Search Results – Delete Instruction

Option Instructions can be deleted from the Option Instructions Search Results screen by clicking the red Trash icon in the row of the Option Instruction that is to be deleted.

A pop-up window asks the User to verify the Delete request. To submit the request, the User clicks the Delete button.

Once the Delete is processed, the row is removed from the UI.

Option Instructions/Exceptions Search Filters

When searching by Option Instructions, Exceptions Sub-Type, following are the search criteria available:
A) **Clearing Org**
   Clearing Organization. CME is the default. If the user only has access to one Clearing Org, this field may be locked on that one value.

B) **Cycle**
   CUR (Current) is the default, and the only Cycle available for this Search Type.

C) **Firm**
   Clearing Member Firm. If the user only has access to one Clearing Member Firm, this field may be locked on that one value. If the user has access to multiple CMF’s, ALL may also be a selectable value.

D) **Origin**
   Customer/House/ALL. If the user only has access to one Origin, this field may be locked on that one value.

E) **Position Account**
   Position Account. If the user only has access to one Position Account, this field may be locked on that one value. Selecting ALL will return results for all Position Accounts.

F) **Exchange**
   Product Exchange. ALL is available with most Searches.

G) **Code**
   Product Code (Clearing Code).

H) **Contract Period**
   Contract Period, in format YYYYMM.

I) **Optional**
   Daily or Weekly Contract Period. For Daily contracts, the Day can be specified in the field, as a 2-digit value (DD). For Weekly contracts, the Week can be specified in the field, as a 2-byte value (WX) ie, W1, W2, etc.

J) **Expiring**
   Settlement Date: Only returns Positions whose contracts Settlement Date matches the Cycle selected, CUR = Top-Day.

K) **Put/Call**
   Put Options or Call Options, or ALL.

L) **Strike Price**
   Option Strike Price, in decimal format.

M) **Settlement Method**
   Settlement Method, Cash/Deliverable.

N) **Underlying Product Code**
   Underlying Product Code (Clearing Code).

O) **Underlying Contract Period**
   Underlying Contract Period, in format YYYYMM.

P) **Optional**
   Underlying Daily or Weekly Contract Period. For Daily contracts, the Day can be specified in the field, as a 2-digit value (DD). For Weekly contracts, the Week can be specified in the field, as a 2-byte value (WX) ie, W1, W2, etc.
• Clicking the \textit{Search} button executes the search to be displayed in the Positions Search Results Window.

• Clicking the \textit{Download} link executes the search to be downloaded

\textbf{Option Instructions/Exceptions Search Results}

The Option Instructions/Exceptions Search Results screen displays Positions Records where the Submitted Quantity is greater than the available Long Quantity.

From the Option Instructions/Exceptions search results screen, the Position Drawer can be reached by clicking the Product Code (Position Detail Tab), or the Option Status icon (Option Instruction Entry Tab).

\textbf{Option Instruction/Exceptions Search Results Field Descriptions}

\begin{itemize}
\item \textbf{Exch}: Product Exchange
\item \textbf{Firm}: Clearing Member Firm
\item \textbf{PA}: Position Account
\item \textbf{Orig}: Origin (C=Customer, H=House)
\item \textbf{Prod}: Product Code (Clearing Code)
\item \textbf{Contract}: Contract Period
\item \textbf{P/C}: Option Put/Call Indicator
\item \textbf{Strike Price}: Option Strike Price
\item \textbf{Undly}: Underlying Contract Period
\item \textbf{Stat}: Option Status (ITM= In the money, OTM= Out of the money)
\item \textbf{Exercise Price}: Underlying Settlement Price. For Options that use Fixing Price, the Final Exercise price will represent the Fixing Price
\item \textbf{(Settlement Price Qualifier)}: UT= Underlying Theoretical, UF= Underlying Final
\item \textbf{Position Long Quantity}: Total Long Position Quantity available
\item \textbf{Submitted Quantity}: Total quantity of submitted Option Instructions for this Position
\end{itemize}
Adjustments

To view Option Instructions, after they have been submitted, users can choose Adjustments from the Search by dropdown.

Adjustments Search Filters

When searching by Adjustments, following are the search criteria available:

A) Clearing Org
   Clearing Organization. CME is the default. If the user only has access to one Clearing Org, this field may be locked on that one value.

B) Cycle
   CUR (Current) is the default. 4 days of prior EOD cycle data can be specified as well.

C) Adjustment Type
   Adjustment Type. ALL is the default. The other options are:
   - Correction- Cash Adjustment
   - Delivery- Delivery Adjustment
   - Equal- Equal Position Adjustment
   - Other Cash Adj- Other Cash Adjustment
   - Other Qty Adj- Systematic Position Adjustment
   - Portfolio Margin- Portfolio Margining Position Adjustment
   - Unequal- Unequal Position Adjustment

D) Firm
   Clearing Member Firm. If the user only has access to one Clearing Member Firm, this field may be locked on that one value. If the user has access to multiple CMF's, ALL may also be a selectable value.

E) Origin
   Customer/House/ALL. If the user only has access to one Origin, this field may be locked on that one value.
F) **Position Account**  
Position Account. If the user only has access to one Position Account, this field may be locked on that one value. Selecting ALL will return results for all Position Accounts.

G) **Exchange**  
Product Exchange. ALL is available with most Searches.

H) **Type**  
Product Type, Futures/Options

I) **Code**  
Product Code (Clearing Code)

J) **Contract Period**  
Contract Period, in format YYYYM

K) **Optional**  
Daily or Weekly Contract Period. For Daily contracts, the Day can be specified in the field, as a 2-digit value (DD). For Weekly contracts, the Week can be specified in the field, as a 2-byte value (WX) ie, W1, W2, etc.

L) **Expiring**  
Settlement Date: Only returns Positions whose contracts Settlement Date matches the Cycle selected, CUR = Top-Day

M) **Put/Call**  
Put Options or Call Options, or ALL

N) **Strike Price**  
Option Strike Price, in decimal format

O) **Settlement Method**  
Settlement Method, Cash/Deliverable

P) **Underlying Product Code**  
Underlying Product Code (Clearing Code)

Q) **Underlying Contract Period**  
Underlying Contract Period, in format YYYYM

R) **Optional**  
Underlying Daily or Weekly Contract Period. For Daily contracts, the Day can be specified in the field, as a 2-digit value (DD). For Weekly contracts, the Week can be specified in the field, as a 2-byte value (WX) ie, W1, W2, etc.

- Clicking the Search button executes the search to be displayed in the Positions Search Results Window.
- Clicking the Download link executes the search to be downloaded
The Adjustments Search Results screen displays individual Adjustment Records.

From the Adjustments Search Results screen, the Position Drawer can be reached by clicking the Product Code (Position Detail Tab), or the Long/Short values (Option Instruction Entry Tab).

**Adjustments Search Results Field Descriptions**

- **Exch**: Product Exchange
- **Firm**: Clearing Member Firm
- **PA**: Position Account
- **Orig**: Origin (C=Customer, H=House)
- **Prod**: Product Code (Clearing Code)
- **Contract**: Contract Period
- **P/C**: Option Put/Call Indicator
- **Strike Price**: Option Strike Price
- **Undly**: Underlying Contract Period
- **Prod Type**: Product Type (FUT= Futures, OPT= Options)
- **Adjustment Type**: Type of Adjustment
- **Long Quantity**: Total Long Quantity Adjusted
- **Short Quantity**: Total Short Quantity Adjusted
- **Cash Adjustment Amount**: Value of the Cash Adjustment
- **Curr**: Currency of the Cash Adjustment Amount
- **Last Modify User**: Username of the latest User to amend this Adjustment
- **Modified**: Timestamp of the last modification to this Adjustment
Variation & Premium Summary

To view the Variation and Premium Summary, users can choose Variation & Premium from the Search by dropdown.

Variation & Premium Search Filters

When searching by Variation & Premium, following are the search criteria available:
A) Clearing Org  
Clearing Organization. CME is the default. If the user only has access to one Clearing Org, this field may be locked on that one value.

B) Cycle  
CUR (Current) is the default. 4 days of prior ITD and EOD cycle data can be specified as well.

C) Firm  
Clearing Member Firm. If the user only has access to one Clearing Member Firm, this field may be locked on that one value. If the user has access to multiple CMF’s, ALL may also be a selectable value.

D) Origin  
Customer/House/ALL. If the user only has access to one Origin, this field may be locked on that one value.

E) Position Account  
Position Account. If the user only has access to one Position Account, this field may be locked on that one value. Selecting ALL will return results for all Position Accounts.

F) Exchange  
Product Exchange. ALL is available with most Searches.

G) Pay/Collect Currency  
Currency in which the Pay/Collect Amount is transacted.

Variation & Premium Search Results
The Variation & Premium Search Results displays Variation and Premium figures for by Origin and Currency, related to the selected Cycle. Each row can be Expanded by clicking the “+” icon to display the break down by Position Account. The row can be collapsed again by clicking the “-“ icon.

NOTE: If users only have access to certain Position Accounts, the figures represented will only include those Position Accounts.

**Variation & Premium Search Results Field Descriptions**

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firm</td>
<td>Clearing Member Firm</td>
</tr>
<tr>
<td>Orig</td>
<td>Origin (C=Customer, H=House)</td>
</tr>
<tr>
<td>Curr</td>
<td>Currency of the Variation and Premium</td>
</tr>
<tr>
<td>Variation</td>
<td>Trade and Position Variation for Futures and Futures-Style Options</td>
</tr>
<tr>
<td>Premium</td>
<td>Option Premium for Trades</td>
</tr>
<tr>
<td>Total</td>
<td>Total of the Variation and Premium values</td>
</tr>
<tr>
<td>PA</td>
<td>Position Account</td>
</tr>
</tbody>
</table>
PCS Files

To view the results from PCS Files submitted via FTP, users can choose PCS Files from the Search by dropdown.

PCS Files Search Filters

When searching by PCS Files, following are the search criteria available:

A) **Clearing Org**
   - Clearing Organization. CME is the default. If the user only has access to one Clearing Org, this field may be locked on that one value.

B) **Clearing Firm**
   - Clearing Member Firm. If the user only has access to one Clearing Member Firm, this field may be locked on that one value. If the user has access to multiple CMF’s, ALL may also be a selectable value.

C) **Date**
   - The date for which the PCS was submitted. Up to 10 prior days of data are available.

D) **Cycle**
   - Specifies for which Cycle the PCS File was submitted. EOD= End-of-Day, SOD=Start-of-Day

E) **Submitted**
   - Specifies whether or not PCS Files were submitted, Yes/No
The PCS Files Search Results displays summary information about submitted PCS Files. To view the details of the Total Requests, the Successful Requests, or the Failed Requests, users can click on the link to each in the respective column.

**PCS Files Search Results Field Descriptions**

- **Org**: Clearing Organization
- **Trading Firm**: Trading Firm
- **PA**: Position Account
- **File name**: Filename specified by Firm
- **Received**: Timestamp for when the PCS File was Received
- **Processed**: Timestamp for when the PCS File was Processed
- **Total Requests**: Total number of PCS Records in the PCS File
- **Successful Requests**: Total number of Successful PCS Records in the PCS File
- **Failed Requests**: Total number of Failed PCS Records in the PCS File
- **Failed Percent**: Percentage of Failed PCS Records in the PCS File
- **Status**: Status of the PCS File
  - SUCCESS= File was processed
  - SUCCESS_WITH_ERROR= File was processed but it contained errors
  - FAILED= More than half of the records in the PCS File failed
Spread Option Inquiry

To view the expected results from Spread Options, users can choose Spread Option Inquiry from the Search by dropdown.

Spread Option Inquiry Search Filters

When searching by Spread Option Inquiry, following are the search criteria available:
A) Clearing Org
Clearing Organization. CME is the default. If the user only has access to one Clearing Org, this field may be locked on that one value.

B) Cycle
CUR (Current) is the only option for this Search By Type.

C) Position/Trade Activity
Both values selected is the only option for this Search By Type.

With Final Position: Returns results that have non-zero Final Position

With Trade Activity: Returns results that have top-day trade activity (as related to the specified cycle)

When BOTH values are selected, the results will return results that EITHER non-zero Final Position or top-day trade activity.

D) Firm
Clearing Member Firm. If the user only has access to one Clearing Member Firm, this field may be locked on that one value. If the user has access to multiple CMF’s, ALL may also be a selectable value.

E) Origin
Customer/House/ALL. If the user only has access to one Origin, this field may be locked on that one value.

F) Position Account
Position Account. If the user only has access to one Position Account, this field may be locked on that one value. Selecting ALL will return results for all Position Accounts.

G) Exchange
Product Exchange. ALL is available with most Searches.

H) Code
Product Code (Clearing Code)

I) Contract Period
Contract Period, in format YYYYMM

J) Optional
Daily or Weekly Contract Period. For Daily contracts, the Day can be specified in the field, as a 2-digit value (DD). For Weekly contracts, the Week can be specified in the field, as a 2-byte value (WX) ie, W1, W2, etc.

K) Expiring
Settlement Date: Only returns Positions whose contracts Settlement Date matches the Cycle selected, CUR = Top-Day

L) Put/Call
Put Options or Call Options, or ALL

M) Strike Price
Option Strike Price, in decimal format
The Spread Option Inquiry Search Results screen displays the expected results from Spread Option Exercise/Assignment.

Each row can be Expanded by clicking the “+” icon to display the resulting Futures. The row can be collapsed again by clicking the “-“ icon.

From the Spread Option Inquiry Search Results screen, the Position Drawer can be reached by clicking the Product Code (Position Detail Tab), or the Long/Short values (Adjustment Entry Tab).

### Spread Option Inquiry Search Results Field Descriptions

- **Exch**  
  Product Exchange
- **Firm**  
  Clearing Member Firm
- **PA**  
  Position Account
- **Orig**  
  Origin (C=Customer, H=House)
- **Prod**  
  Product Code (Clearing Code)
- **Contract**  
  Contract Period
- **P/C**  
  Option Put/Call Indicator
- **Strike Price**  
  Option Strike Price
- **Undly**  
  Underlying Contract Period
- **Underlying Settlement Price**  
  Underlying Settlement Price
- **Stat**  
  Option Status (ITM= In the money, OTM= Out of the money)
- **SOD Long**  
  Start-of-Day Long Position Quantity
- **SOD Short**  
  Start-of-Day Short Position Quantity
- **Variation**  
  Amount paid or collected for this position
Exercise & Assignment Results

To view the results from Exercise & Assignment, users can choose Exercises & Assignments from the Search by dropdown.

Exercise & Assignment Search Filters

When searching by Exercises & Assignments, following are the search criteria available:

A) Clearing Org
   Clearing Organization. CME is the default. If the user only has access to one Clearing Org, this field may be locked on that one value.

B) Date
   Top-day is the default. 4 days of prior data can be specified as well.

C) Firm
   Clearing Member Firm. If the user only has access to one Clearing Member Firm, this field may be locked on that one value. If the user has access to multiple CMF’s, ALL may also be a selectable value.

D) Origin
   Customer/House/ALL. If the user only has access to one Origin, this field may be locked on that one value.

E) Position Account
   Position Account. If the user only has access to one Position Account, this field may be locked on that one value. Selecting ALL will return results for all Position Accounts.

F) Exchange
   Product Exchange. ALL is available with most Searches.

G) Code
   Product Code (Clearing Code)

H) Contract Period
   Contract Period, in format YYYYMM

I) Optional
   Daily or Weekly Contract Period. For Daily contracts, the Day can be specified in the
field, as a 2-digit value (DD). For Weekly contracts, the Week can be specified in the field, as a 2-byte value (WX) ie, W1, W2, etc.

J) Put/Call
   Put Options or Call Options, or ALL

K) Strike Price
   Option Strike Price, in decimal format

- Clicking the Search button executes the search to be displayed in the Positions Search Results Window.
- Clicking the Download link executes the search to be downloaded

Exercise & Assignment Search Results

The Exercise & Assignment Search Results screen displays the results from Exercise and Assignment from the perspective of the Options Positions.

For Options Positions which deliver into Futures, the row can be Expanded by clicking the “+” icon to display the Futures results. The row can be collapsed again by clicking the “-” icon.

From the Exercise & Assignment Search Results screen, the Position Drawer can be reached by clicking the Product Code (Position Detail Tab), or the Option Status icon (Option Instruction Entry Tab).

Exercise & Assignments Search Results Field Descriptions

Exch | Product Exchange
Firm | Clearing Member Firm
| **PA** | Position Account |
| **Orig** | Origin (C=Customer, H=House) |
| **Prod** | Product Code (Clearing Code) |
| **Contract** | Contract Period |
| **P/C** | Option Put/Call Indicator |
| **Strike Price** | Option Strike Price |
| **Prod Type** | Product Type (FUT= Futures, OPT= Options) |
| **Result** | Exercise or Assign |
| **Exercise/Assigned Long** | Exercised/Assigned Long Position Quantity |
| **Exercise/Assigned Short** | Exercised/Assigned Short Position Quantity |
| **Stat** | Option Status (ITM= In the money, OTM= Out of the money) |
| **Customer Account** | If applicable, Account Number specified via Option Instruction |
| **Exercise Price/Trade Price** | For Option row, represents the Exercise Price used for E/A. For Futures row, represents the Trade Price |
| **Settle Method** | Indicates whether the product settles into Cash or is Delivered |
| **Pay/Collect Amount** | Amount paid or collected for this position |
| **Pay/Collect Currency** | Currency in which the Pay/Collect Amount is transacted |
## Revision History

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<tr>
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<th>Date</th>
<th>Author</th>
<th>Description</th>
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