



Cboe Options Introduces EFID Filter on Purge Ports

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Overview

Applicable Cboe Exchanges: BZX Options, Cboe Options, C2 Options, EDGX Options

Effective March 17, 2021, the Cboe U.S. Options Exchanges (BZX Options, Cboe Options, C2 Options, and EDGX Options) will enable Members/Trading Permit Holders (collectively “Members”) to filter purge requests by EFID. Members may contact the Trade Desk to configure purge ports to allow purges for up to ten specified EFIDs. If a purge port is configured with multiple EFIDs and a purge request is sent without any EFIDs specified, the purge will be applied only to the list of configured EFIDs. If a purge request specifies an EFID not included in the list of configured EFIDs, the purge request will be rejected.

Technical Details

Currently, purge requests sent via purge ports using *MassCancelInst* (FIX Tag 7700) will cancel all orders across all sessions for the Member linked to the purge port. On the effective date, Members may contact the Trade Desk to specify up to ten EFIDs per BOE or FIX-based purge port for which purges will be permitted.

Purge requests from a specific port will only allow orders to be cancelled for the specified EFIDs. Purge ports with no EFIDs configured will have no change in functionality. If a purge request specifies an EFID not included in the list of configured EFIDs, the purge request will be rejected with the reason “A: Invalid EFID for this Purge Port.”

Examples:

- A purge port is configured to allow purges for EFIDs A, B, and C. If a purge request is sent with no EFID specified, the purge will be applied only to orders for EFIDs A, B, and C.
- A purge port is configured to allow purges for EFIDs A, B, and C. If a purge request is sent that specifies EFID Z, the purge request will be rejected.
- A purge port is configured to allow purges for EFIDs A, B, and C. If a purge request is sent which specifies risk root ABCD, orders in underlier ABCD will be cancelled for EFIDs A, B, and C across all sessions for the firm linked to the purge port.

Testing Opportunities

This functionality is currently available to test in the certification environments for all Cboe U.S. Options Exchanges.

Additional Information

For more information, please refer to the following technical specifications:

- [US Options BOE Specification](#)
- [US Options FIX Specification](#)

Please contact the Cboe Trade Desk for support or with any questions.

We appreciate your business. Our trading community inspires and drives our mission of defining markets.

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