CANCEL_ONLY Session State

Introduction

The CANCEL_ONLY session state is designed only for use in the event of a production market outage. It is intended for scenarios where order book changes are likely to result in the broadcast of erroneous market data. In these cases, the processes broadcasting erroneous market data would be shut down. The market would then move to CANCEL_ONLY providing customers with a means to 'cancel back' orders and optionally place them on an alternate venue. In scenarios where broadcasted market data is not impacted the ADJUST session state would instead be used. CANCEL_ONLY will only be invoked once it has been determined that the market will not re-open for the remainder of the trading day.

OMNet

The definition of CANCEL_ONLY and all other available session states will be returned in response to the DQ29 (Session State Query). Where CANCEL_ONLY is invoked, it will also be returned in the UQ15 (Instrument Status) query, the BI41 (Instrument status Info) and the BI741 (Instrument Status) broadcasts.

Note: In the event that ASX Trade is unable to disseminated the BI741 broadcasts, customers are asked to identify the CANCEL_ONLY session state using BI41 or the ITCH protocol.

Appropriately permissioned OMNet users will retain the ability to cancel orders (MO4 transaction) during the CANCEL_ONLY session state. Other actions such as order entry, modification and trade reporting orders are prevented by the session state configuration, with these actions resulting in a rejection. Although cancellations will function as normal from the submitter's perspective, customers should be aware that there will most likely not be any corresponding private data BO5 broadcast. This is due to the likelihood that the process responsible for the BO5 broadcast has been shut down as a result of the incident. Instead of relying on the BO5 broadcast as confirmation of order cancellation, customers should instead make use of the OMNet function call response 'OMNet ack'

OMNet ack to confirm cancellations

The OMNet ack provides a return code 'cstatus' and 'txstat' that offers definitive information about the success (or otherwise) of the transaction along with additional details.

MO4 used to cancel a single order

MO4 may be used to cancel a single order entered via OMNet by specifying the order identifier of the order to be deleted.

The potential cstatus and txstat values are:

> A negative value: the transaction was unsuccessful. The value indicates the reason for failure
> zero: the transaction was successful, but the order was not found
> A positive value: the transaction was successful. The value in txtstat indicates the quantity deleted.

Where the ASX customer wishes to confirm the quantity of a deleted order, that order should be individually deleted.

MO4 used to cancel multiple orders

MO4 may be used to cancel multiple orders including orders entered via OMNet and OUCH by specifying certain characteristics of the orders to be deleted.

The potential cstatus and txstat values are:

> A negative value: the transaction was unsuccessful. The value indicates the reason for failure

> Zero: the transaction was successful but the orders were not found.

> A positive value: the transaction was successful. The value in txstat indicates the number of orders deleted

This method is the most efficient approach to cancel multiple orders. However, the ASX customer will not receive a specific response in relation to each order.

OUCH Protocol

OUCH users will function as normal during the CANCEL_ONLY session state, there is no impact to the use of Cancel Order (X) and the Cancel By Order ID (Y) messages. Order entry and modification will be prevented by the session state configuration.

ITCH Protocol

When invoked, the CANCEL_ONLY session state will be broadcast as an Order Book State Change 'O' message via the ITCH Market Data protocol.