

iLink Order Entry - Session Layer

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This topic provides information on how to develop the basic functionality required for a client system to connect to and maintain a FIX session on CME Globex. This functionality is known as the Session layer, also referred to as the Administration layer. The Session layer entails the establishing and maintaining a FIX session over iLink 2.X on a TCP/IP connection which enables the sending and receiving of business messages between the client and the host over that session throughout the course of a trading day.

- [Fault Tolerance](#)
- [Session Layer - Logon](#)
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Session layer functionality can be categorized into messaging features and system features as follows:

Messaging Features	System Features
Logon	Fault Tolerance
Heartbeat	Order Management (OM)
Test Request	Message Sequencing
Resend Request	Messaging Controls
Logout	