Session Layer Validation Conditions

This table lists the text reasons that can be sent in tag 58-Text of the Session Level Reject message when an iLink message from a client system does not pass CME Globex session-level validation.

Session Layer Validation	Tag 58-Text
All Messages (header)	
Tag 8-BeginString	- BeginString (8) tag is not present - BeginString (8) tag has an incorrect value, should be FIX4.2
Tag 9-BodyLength	- BodyLength (9) tag is not present - BodyLength (9) tag has an incorrect value: should be ( )
Tag 35-MsgType	- Could not extract message type. - UNKNOWN Message received. Message Type = ( )
Tag 34-MsgSeqNum	In session logon message must have 34=1. Logout forced.
Tag 49-SenderCompID	"SenderCompId (49) tag is not present" "Invalid SenderCompID (49) tag. Logout forced."**FTI** Received invalid fault tolerance indicator = ( ) Logout forced. if LOGGED_OFF and if Msg Type is Logon (A) and FTI is (not U or N) or Null then - Invalid logon. Logout forced. - Received initial logon message with Primary Indication = ( ) + Expected U or NThis message comes from backup: - Received invalid fault tolerance indicator = ( ). Expected Bif logged off and MsgType is non logon msg then: Non logon message received while not logged on.
Tag 50-SenderSubID	- SenderSubId (50) tag is not present - Business Reject: Other '50 (SENDER_SUB_ID) length: 1 min: 2' - tag SenderSubID (50) can contain only alphanumeric values
Tag 52-SendingTime	- SendingTime (52) tag is not present - SendingTime (52) tag is not formatted properly ( )
Tag 56-TargetCompID	- TargetCompId (56) tag is not present - TargetCompId (56) tag has an incorrect value: ( ) should be CME
Tag 57-TargetSubID	- TargetSubId (57) tag is not present - TargetSubId (57) tag has an incorrect value: ( ), should be G
Tag 142-SenderLocationID	SenderLocationId (142) tag is not present
All Messages (trailer)	
10-CheckSum	Invalid FIX message. Checksum tag not found.
Logon (tag 35-MsgType=A)	
If tag 43-PossDupFlag=Y (resend), then check: tag 122-OrigSendingTime	- Cannot have an Original Sending Time field on an initial logon. Logout forced. - In-session logon may not include OrigSendingTime field. Logout forced.
Tag 96-RawData	Invalid logon. Logout forced.

Tag 141-ResetSeqNumFlag	• Cannot have Reset Sequence Number Flag=Y during initial logon. Logout forced. • In session logon message must have 141=Y. Logout forced.
Tag 108-HeartBtInt	• Error during logon. Heartbeat tag invalid. • Error during logon. Heartbeat value invalid. Received: ( ), expected value in range 5-999
	All messages EXCEPT: Cross Request (tag 35-MsgType=s), Quote Request(tag 35-MsgType=R)
Tag 11-ClOrdID	• ClOrdID (11) tag is not present • Last 8 characters of tag ClOrdID (11) cannot contain spaces only
New Order (tag 35-MsgType=D)	
tag 1-Account	For Access Manager: this account is prevented from trading this physically delivered contract 150 days before the last trading day
Order Cancel Request (tag 35-MsgType 35=F) Cancel/Replace Request (tag 35-MsgType=G)	
Tag 37-OrderID	OrderID (37) must be present on a Cancel or Cancel Replace Request.
New Order (tag 35-MsgType=D) Cancel/Replace Request (tag 35-MsgType=G)	
tag 38-OrderQuantity	• OrderQty (38) must be present on a New Order or Cancel/Replace Request. • For Globex Credit Controls (GC2): Credit Limit Violation: Order Quantity x exceeds Clip Size: y.
	• Position Limit Violation for Account: <Account>, Position Increase: <position> makes position above the BUY Position Limit: <Limit> by amount: <Amount>. Limit set by CMF for Product Code: <Product Code> • Position Limit Violation for Account: <Account>, Position Increase: <position> makes position above the BUY Position Limit: <Limit> by amount: <Amount>. Limit set by EF for Product Code: <Product Code> • Pre-Trade Registration Violation: Account: <Account> is not Registered for this Executing Firm • Pre-Trade Registration Violation: Account: <Account> is not Registered to Trade Product Code: <Product Code> • Pre-Trade Registration Violation: Account: <Account> is not Registered to Trade UDS Covereds • Pre-Trade Registration Violation: Account: <Account> has been Suspended from Trading by the CMF for this Executing Firm
tag 1031-CustOrderHandlingInst	• Required Field Missing 'Missing field: 'CustOrderHandlingInst (1031)' • Invalid FIX Field: 1031=<null> • tag CustOrderHandlingInst (1031) contains invalid value: <> • Invalid FIX Field: 1031=<null>
Order Status Request (tag 35-MsgType=H)	
	• Exceeded maximum number of unacknowledged OSR requests. • Order Status Not Found. • CltOrdId (11) tag is not present.
Resend Request (tag 35-MsgType=2)	

Tag 7-BeginSeqNo & Tag 16	- Invalid BeginSeqNum. Integer required. /Invalid EndSeqNum. Integer required.) - Error. Received new Resend Request while already processing a Resend Request. - Invalid BeginSeqNum or EndSeqNum. Cannot be greater than last seq num sent. - Invalid BeginSeqNum. Cannot be less than 1. - Invalid EndSeqNum. Cannot be less than 0. - Range of messages to resend is greater than maximum allowed ( ) "BeginSeqNo is greater than EndSeqNo."
Mass Quote (tag 35-MsgType=i)	
tag 1031-CustOrderHandlingInst	Invalid FIX Field: 1031=<null>
Messaging Control Violations	Volume Controls initiated Reject due to exceeding Mass Quote Message limit. Current TPS: #### Volume Controls initiated Reject. Current TPS:####