

# 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
<b>All Messages (header)</b>	
Tag 8-BeginString	<ul style="list-style-type: none"> <li>BeginString (8) tag is not present</li> <li>BeginString (8) tag has an incorrect value, should be FIX4.2</li> </ul>
Tag 9-BodyLength	<ul style="list-style-type: none"> <li>BodyLength (9) tag is not present</li> <li>BodyLength (9) tag has an incorrect value: should be ( )</li> </ul>
Tag 35-MessageType	<ul style="list-style-type: none"> <li>Could not extract message type.</li> <li>UNKNOWN Message received. Message Type = ( )</li> </ul>
Tag 34-MsgSeqNum	In session logon message must have 34=1. Logout forced.
Tag 49-SenderCompID	<ul style="list-style-type: none"> <li>"SenderCompId (49) tag is not present"</li> <li>"Invalid SenderCompId (49) tag. Logout forced."<b>FTI</b> 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</li> <li>Invalid logon. Logout forced.</li> <li>Received initial logon message with Primary Indication = ( ) + Expected U or NThis message comes from backup:</li> <li>Received invalid fault tolerance indicator = ( ). Expected Bif logged off and MessageType is non logon msg then: Non logon message received while not logged on.</li> </ul>
Tag 50-SenderSubID	<ul style="list-style-type: none"> <li>SenderSubId (50) tag is not present</li> <li>Business Reject: Other '50 (SENDER_SUB_ID) length: 1 min: 2'</li> <li>tag SenderSubID (50) can contain only alphanumeric values</li> </ul>
Tag 52-SendingTime	<ul style="list-style-type: none"> <li>SendingTime (52) tag is not present</li> <li>SendingTime (52) tag is not formatted properly ( )</li> </ul>
Tag 56-TargetCompID	<ul style="list-style-type: none"> <li>TargetCompId (56) tag is not present</li> <li>TargetCompId (56) tag has an incorrect value: ( ) should be CME</li> </ul>
Tag 57-TargetSubID	<ul style="list-style-type: none"> <li>TargetSubId (57) tag is not present</li> <li>TargetSubId (57) tag has an incorrect value: ( ), should be G</li> </ul>
Tag 142-SenderLocationID	SenderLocationId (142) tag is not present
<b>All Messages (trailer)</b>	
10-Checksum	Invalid FIX message. Checksum tag not found.
<b>Logon (tag 35-MessageType=A)</b>	
If tag 43-PossDupFlag=Y (resend), then check: tag 122-OrigSendingTime	<ul style="list-style-type: none"> <li>Cannot have an Original Sending Time field on an initial logon. Logout forced.</li> <li>In-session logon may not include OrigSendingTime field. Logout forced.</li> </ul>
Tag 96-RawData	Invalid logon. Logout forced.

Tag 141-ResetSeqNumFlag	<ul style="list-style-type: none"> <li>• Cannot have Reset Sequence Number Flag=Y during initial logon. Logout forced.</li> <li>• In session logon message must have 141=Y. Logout forced.</li> </ul>
Tag 108-HeartBtInt	<ul style="list-style-type: none"> <li>• Error during logon. Heartbeat tag invalid.</li> <li>• Error during logon. Heartbeat value invalid. Received: ( ), expected value in range 5-999</li> </ul>
	<b>All messages EXCEPT: Cross Request (tag 35-MsgType=s), Quote Request(tag 35-MsgType=R)</b>
Tag 11-CIOrdID	<ul style="list-style-type: none"> <li>• CIOrdID (11) tag is not present</li> <li>• Last 8 characters of tag CIOrdID (11) cannot contain spaces only</li> </ul>
<b>Order Cancel Request (tag 35-MsgType=35=F) Cancel/Replace Request (tag 35-MsgType=35=G)</b>	
Tag 37-OrderID	OrderID (37) must be present on a Cancel or Cancel Replace Request.
<b>New Order (tag 35-MsgType=D), Cancel/Replace Request (tag 35-MsgType=G)</b>	
tag 38-OrderQuantity	<ul style="list-style-type: none"> <li>• OrderQty (38) must be present on a New Order or Cancel/Replace Request.</li> <li>• For <a href="#">Globex Credit Controls (GC2)</a>: Credit Limit Violation: Order Quantity x exceeds Clip Size: y.</li> </ul>
	<ul style="list-style-type: none"> <li>• Position Limit Violation for Account: &lt;Account&gt;, Position Increase: &lt;position&gt; makes position above the BUY Position Limit: &lt;Limit&gt; by amount: &lt;Amount&gt;. Limit set by CMF for Product Code: &lt;Product Code&gt;</li> <li>• Position Limit Violation for Account: &lt;Account&gt;, Position Increase: &lt;position&gt; makes position above the BUY Position Limit: &lt;Limit&gt; by amount: &lt;Amount&gt;. Limit set by EF for Product Code: &lt;Product Code&gt;</li> <li>• Pre-Trade Registration Violation: Account: &lt;Account&gt; is not Registered for this Executing Firm</li> <li>• Pre-Trade Registration Violation: Account: &lt;Account&gt; is not Registered to Trade Product Code: &lt;Product Code&gt;</li> <li>• Pre-Trade Registration Violation: Account: &lt;Account&gt; is not Registered to Trade UDS Covered</li> <li>• Pre-Trade Registration Violation: Account: &lt;Account&gt; has been Suspended from Trading by the CMF for this Executing Firm</li> </ul>
<b>Order Status Request (tag 35-MsgType=H)</b>	
	<ul style="list-style-type: none"> <li>• Exceeded maximum number of unacknowledged OSR requests.</li> <li>• Order Status Not Found.</li> <li>• CltOrdId (11) tag is not present.</li> </ul>
<b>Resend Request (tag 35-MsgType=2)</b>	
Tag 7-BeginSeqNo & Tag 16	<ul style="list-style-type: none"> <li>• Invalid BeginSeqNum. Integer required. /Invalid EndSeqNum. Integer required.)</li> <li>• Error. Received new Resend Request while already processing a Resend Request.</li> <li>• Invalid BeginSeqNum or EndSeqNum. Cannot be greater than last seq num sent.</li> <li>• Invalid BeginSeqNum. Cannot be less than 1.</li> <li>• Invalid EndSeqNum. Cannot be less than 0.</li> <li>• Range of messages to resend is greater than maximum allowed ( )</li> <li>• "BeginSeqNo is greater than EndSeqNo."</li> </ul>
<b>Messaging Control Violations</b>	<p>Volume Controls initiated Reject due to exceeding Mass Quote Message limit. Current TPS: #####</p> <p>Volume Controls initiated Reject. Current TPS:####</p>