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Question

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## Replying with a customised HL7 ACK

Am trying to create a custom ACK to return to sending system as it does not accept standard 2.3:ACK, want to send the below:

```
Set pResponse=##class(EnsLib.HL7.Message).%New()
Set pResponse.DocType="2.4:ACK"
Set MSHStr="MSH|^&|EnsembleHL7|ISC|ARiM
Server|ROWA|$REPLACE($REPLACE($ZDATETIME($HOROLOG,8,1),":",""), "
","")_||ACK|pRequest.GetValueAt("MSH:10")_||P|2.3"
Set MSHSeg=##class(EnsLib.HL7.Segment).ImportFromString(MSHStr,.tSC,pRequest.Separators)
Set MSAStr="MSA|AA|pRequest.GetValueAt("MSH:10")
Set MSASeg=##class(EnsLib.HL7.Segment).ImportFromString(MSAStr,.tSC,pRequest.Separators)
Set tSC=pResponse.SetSegmentAt(MSHSeg,1)
Set tSC=pResponse.AppendSegment(MSASeg)
```

The problem I have encountered is I am not sure where to trigger the custom ACK so it will not send the default 2.3:ACK

The Service is a TCPInboundAdaptor class

[#HL7](#) [#HealthShare](#)

Product version: IRIS 2021.1

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