
Question

[Julian Matthews](#) · Sep 28, 2022

Is a nested ACK on EnsLib.HL7.Operation.HTTPOperation response expected

Hi all.

I have setup a HL7 Operation using the HTTP adapter, and I'm getting what seems to me as an unusual response. When sending a sample message to the operation, I am getting a nested ACK. For example:

```
MSH|^~&|||xxx|xxx|202209230806||ACK^HTTP^200|00|D|2.1|1  
MSA|AA|RWSD7V5iuEC5F6zscDWz|HTTP ACK 'HTTP/1.1 200 OK' :  
MSH|^~&|yyy|yyy|xxx|xxx|20220923080633||ACK^A01|1663916793965||2.3|||||  
MSA|CR|RWSD7V5iuEC5F6zscDWz|Error Message Goes Here.
```

The adapter is spotting the positive ACK in the first part of the message, but the second part is the actual response I need the adapter to be evaluating.

So my question is:

1. Is this nesting a common way of receiving HL7 ACKs via a HTTP adapter?
2. Has anyone faced this before and have any advice to give?

ETA - the supplier of the receiving system doesn't believe the first ACK is from them. Is this something being added by the adapter in Ensemble?

[#HL7](#) [#Ensemble](#)

Source

URL: <https://community.intersystems.com/post/nested-ack-enslibhl7operationhttpoperation-response-expected>