Question James Fitzpatrick · Feb 10, 2020

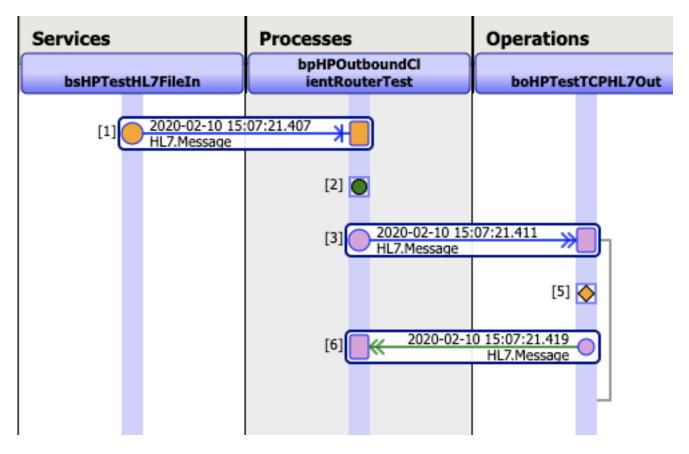
## Process Response for HL7 Message Router

Hello,

I am playing around with an HL7 business rule set and a EnsLib.HL7.MsgRouter.RoutingEngine component. I'm wondering how I can get the routing engine to fire a rule when a response is received from a business operation.

I have a simple "debug" statement in my rule to log the "Source" value when a message is received. This debug statement only seems to fire when the message comes as a request from the business service (trace item #1 below). However, I want to fire a rule when a response is received from a specific business operation (item #6 below) - specifically, I want to execute a DTL just on that response data. Is there a way to do this within the same routing engine?

One workaround I see with this is to add a new target to the "Response Target Config Names", but trying to avoid using another business process here.



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Published on InterSystems Developer Community (https://community.intersystems.com)

ruleSet name effectiveBegin effectiveEnd
debug value Source
I rule name Process Outbound Event Data disabled false constraint source=bsHPTestHL7FileIn
1 when condition 1
send transform target boHPTestTCPHL7Out
return
O-2 rule - name Process HL7 Responses - disabled false - constraint source=boHPTestTCPHL7Out
1 when condition 1
send transform OCIEImplem2.HL7251AckTo231Ack target boHL7FileOut
return

## #Business Rules #HL7 #Ensemble

Source URL:https://community.intersystems.com/post/process-response-hl7-message-router