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Question

[Daniel Kutac](#) · Feb 25, 2016

## Programmatically creating HL7v2 message, anyone?

A customer needs to assemble a HL7v2 ADR A19 (ADT Response - Patient Query) message programmatically, inside Ensemble.

Does anyone have an example of how can one create a HL7v2 message programmatically?

So far, I could only find a brief note in WRC mailing, so I followed it. I have subclassed `EnsLib.HL7.MsgRouter.RoutingEngine` class and implemented `OnConstructReply()` method but it seems to be NEVER called. I made sure this class is used as BP instead of original one, bound it to the routing rules, but no luck so far.

Can anyone advice?

TIA!

Dan Kutac

[#Ensemble](#)

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