

Question

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Add Z segment to end of message

I am trying to add a custom z-segment to a message. The Below code does not error out but I also do not get the segment added. Any assistance would be greatly appreciated.

```
Class CDSM.AddFedExID.AddFedExIDProcess Extends Ens.BusinessProcess [ ClassType =
persistent, Language = objectscript ]
{

/// Add "Business Process" or "Business Operation" for the target
Property TargetConfigName As %String; Parameter SETTINGS As %String = "TargetConfigName:Additional";

Method OnRequest(pRequest As EnsLib.HL7.Message, Output pResponse As Ens.Response) As %Status
{
#dim newrequest = pRequest.%ConstructClone()
#dim eException As %Exception.AbstractException
#dim tSC As %Status = $$$OK

    set FedExID = "123456"
    set segcount = newrequest.SegCountGet()
    $$$LOGINFO("segcount "segcount)

    set newsegpos = segcount +1
    $$$LOGINFO("newsegpos "newsegpos)

    set zm1str = "ZM1|1|"
    set zm1 = ##class(EnsLib.HL7.Segment).ImportFromString(zm1str,.sc,pRequest.Separators)
    set newseg = newrequest.setSegmentByIndex(zm1,newsegpos) SET pRequest = newrequest

    #;SET tSC = ..SendRequestSync("HL7FileOperation", newrequest)
    SET tSC = ..SendRequestSync(..TargetConfigName, newrequest)
    #;return newrequest Quit tSC
}
```

[#InterSystems IRIS for Health](#)

Product version: IRIS 2020.4

Source URL: <https://community.intersystems.com/post/add-z-segment-end-message>