

Question

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How to access the Settings of HL7 Router from within the HL7 Rule

Hello,

I want to access the HL7 Router settings from within the HL7 rule. Goal is to create a New class by extending "EnsLib.HL7.MsgRouter.RoutingEngine".

Then create a PARAMETER ProcessMessage which can be set to an integer value for the HL7 Router.

Create a Rule class and based on the value of this setting ProcessMessage process/not process the messages.

```
Class XYZRules Extends Ens.Rule.Definition [ CompileAfter = CUSTOM.Util.Rules.FunctionSet ]
{ Parameter RuleAssistClass = "EnsLib.HL7.MsgRouter.RuleAssist"; XData RuleDefinition
[ XMLNamespace = "http://www.intersystems.com/rule" ]
{
<ruleDefinition alias="" context="EnsLib.HL7.MsgRouter.RoutingEngine" production="HL7Production">
<ruleSet name="" effectiveBegin="" effectiveEnd="">
<rule name="Discard" disabled="false">
<when condition="ProcessMessage=0">
<return></return>
</when>
</rule>.
```

Thanks,

Jimmy Christian.

[#Business Rules](#) [#HL7](#) [#ObjectScript](#) [#Ensemble](#)

Product version: HealthShare 2019.1

\$ZV: Cache for Windows (x86-64) 2018.1.2 (Build 309_5_19475U)

Source URL: <https://community.intersystems.com/post/how-access-settings-hl7-router-within-hl7-rule>