
Question

[Stephen De Gabrielle](#) · Sep 6, 2018

routing rule compiles to refer to old package

Hi,

I have a routing rule that calls some utility classmethods, but for some reason the compiled version insists on linking to a utility function in a different package.

The call to 'SendToEaling(HL7)' in isn't compiling to a call to the LNWTIEPackage as expected:

```
##class(LNWTIEPackage.RoutingRules.Utility).SendToEaling((pContext.HL7))
```

but is instead becoming a call to the LNWDDeploy package

```
##class(LNWDDeploy.RoutingRules.Utility).SendToEaling((pContext.HL7))
```

Specifically

```
<assign property="@SendToEaling" value="SendToEaling(HL7)"></assign>
```

gets compiled to

```
set tTempVars("SendToEaling")=##class(LNWDDeploy.RoutingRules.Utility).SendToEaling((pContext.HL7))
```

Any ideas what could be causing this?

Kind regards,

Stephen

RoutingRule:

```
Class LNWTIEPackage.iCSADTHL7MainRouterRoutingRuleDUP Extends Ens.Rule.Definition
{
    Parameter RuleAssistClass = "EnsLib.HL7.MsgRouter.RuleAssist";

    XData RuleDefinition [ XMLNamespace = "http://www.intersystems.com/rule" ]
    {
        <ruleDefinition alias="" context="EnsLib.HL7.MsgRouter.RoutingEngine" production="LNW
TIEPackage.LNWTIEProduction">
        <variable name="SendToEaling"></variable>
        <variable name="SendToNWL"></variable>
        <variable name="NumberSearch"></variable>
        <variable name="PracticeDetailSearch"></variable>
        <variable name="GPDDetailsUpdate"></variable>
        <ruleSet name="iCS Main Router Ruleset" effectiveBegin="" effectiveEnd="">
        <rule name="" disabled="true">
        <constraint name="docCategory" value="iCS.Outbound"></constraint>
        <when condition="1=1">
        <send transform="" target="iCS Soak Test TCPIP Sender"></send>
```

```

</when>
</rule>
<assign property="@SendToEaling" value="SendToEaling(HL7)"></assign>
<assign property="@SendToNWL" value="SendToNWL(HL7)"></assign>
<trace value="&quot;SendToEaling = &quot;_@SendToEaling"></trace>
<trace value="&quot;SendToNWL = &quot;_@SendToNWL"></trace>
<assign property="@NumberSearch" value="PASNumbersCheck(HL7.{PID:3})"></assign>
<trace value="&quot;NumberSearch = &quot;_@NumberSearch"></trace>

```

Compiles to

```

;LNWTIEPackage.iCSADTHL7MainRouterRoutingRuleDUP.1
;(C)InterSystems, generated for class LNWTIEPackage.iCSADTHL7MainRouterRoutingRuleDU
P. Do NOT edit. 09/06/2018 11:50:46AM
;;702B766D;LNWTIEPackage.iCSADTHL7MainRouterRoutingRuleDUP
;
zevaluateRuleDefinition(pContext,pRuleSet,pEffectiveBegin,pEffectiveEnd,pReturnValue,
pReason,pLogLevel,pDebugId="") public { Set:'($data(pLogLevel)#2) pLogLevel="r"
    set tSC=1,$ZE=""
    try {
        set pReturnValue="",pReason=""
        ; Initialize temporary variables
        set tTempVars("SendToEaling")=""
        set tTempVars("SendToNWL")=""
        set tTempVars("NumberSearch")=""
        set tTempVars("PracticeDetailSearch")=""
        set tTempVars("GPDdetailsUpdate")=""
        ; No ruleSet dispatching code generated.
        set pEffectiveBegin=""
        set pEffectiveEnd=""
        set pRuleSet=""
    }
    ruleSet1 ; effectiveBegin = (not-specified); effectiveEnd = (not-specified)
        if (pLogLevel [ "c") set tSC = ##class(Ens.Rule.DebugLog).Log(pDebugId,"c","
,"Executing ruleSet1: effectiveBegin = (not-specified); effectiveEnd = (not-
specified)",0) quit:(tSC)
        ;
        set tTempVars("SendToEaling")=##class(LNWDeploy.RoutingRules.Utility).SendToE
aling((pContext.HL7))
        set tTempVars("SendToNWL")=##class(LNWDeploy.RoutingRules.Utility).SendToNWL(
(pContext.HL7))
        do ##class(Ens.Util.Trace).WriteTrace("user",$classname(),"evaluateRuleDefini
tion",(("SendToEaling = ")_(tTempVars("SendToEaling"))))
        do ##class(Ens.Util.Trace).WriteTrace("user",$classname(),"evaluateRuleDefini
tion",(("SendToNWL = ")_(tTempVars("SendToNWL"))))
        set tTempVars("NumberSearch")=##class(LNWDeploy.RoutingRules.Utility).PASNumb
ersCheck((pContext.HL7.GetValueAt("PID:3")))
        do ##class(Ens.Util.Trace).WriteTrace("user",$classname(),"evaluateRuleDefini
tion",(("NumberSearch = ")_(tTempVars("NumberSearch"))))
        ; Evaluating rule: rule#2(Teleologic ADT REF MFN)

```

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