Question KI Joon Keum · Apr 2, 2019

Using lookup tables in Ensemble/Routing Rule/DTL

Does anyone have experience in creating a Business Routing Rule using Exists function?

general ruleSet. (#1)		
↑ ↓ + × O C fx Exists(reference tor, HL7.{PlDgrpgrp(1), PlDgrp.PV1:ReferringDoctor(1), JDnumberST})		
ruleSet name effectiveBegin effectiveEnd Image: state of the sta		
when condition Exists(referdoctor,HL7.{PIDgrpgrp(1).PIDgrp.PV1grp.PV1:ReferringDoctor(1).IDnumberST})		
send transform target HL7FileOperation		

I've used the comma delimited 'In' function, but I would like more manageability. Entering and remove items from a look up table would be much easier to manage then changing the comma delimited string.

Messages go to error state.

ID:	37		
Type:	Error		
Text:	ERROR <ens>ErrBPTerminated: Terminating BP MsgRouter # due to error: ERROR <ens>ErrException: <property does="" not<br="">EXIST>zevaluateRuleDefinition+20*Test.TestProduction. RoutingRule.1 *referdoctor,EnsLib.HL7.MsgRouter.RoutingEngine - logged as '- number - @' if (##class(Ens.Rule.FunctionSet).Exists((pContext.referdoctor), (pContext.HL7.GetValueAt("PIDgrpgrp("_(1)_").PIDgrp.PV1grp.PV1:ReferringDoctor("_(1)_").IDnumberST")))) { > ERROR <ens>ErrException: <property does="" exist="" not="">zevaluateRuleDefinition+20*Test.TestProduction.RoutingRule.1 *referdoctor,EnsLib.HL7.MsgRouter.RoutingEngine logged as '- number - @' if (##class(Ens.Rule.FunctionSet).Exists((pContext.referdoctor), (pContext.HL7.GetValueAt("PIDgrpgrp("_(1)_").PIDgrp.PV1:ReferringDoctor("_(1)_").IDnumberST")))) {</property></ens></property></ens></ens>		
Logged:	Logged: 2019-04-02 14:24:54.604		
Source:	MsgRouter	\searrow	
Session: 6			
Job:	2116		
Class:	Ens.Actor		
Method:	: MessageHeaderHandler		
Trace:	(none)		
Stack:	 \$\$^zMessageHeaderHandler+314^Ens.Actor.1 +1 \$\$^zOnTask+42^Ens.Host.1 +1 DO^zStart+62^Ens.Job.1 +2 		

Any help would be appreciated.

This is my first post, so if I am doing anything wrong please let me know.

#Business Rules #Ensemble

Source URL: https://community.intersystems.com/post/using-lookup-tables-ensemblerouting-ruledtl