

Question

[Scott Roth](#) · May 20, 2021

What does ERROR #5002: Cache error: <MAXSTRING>zSaveData+14 ^EnsLib.HL7.Segment.1 mean?

We are seeing ERROR #5002: Cache error: <MAXSTRING>zSaveData+14 ^EnsLib.HL7.Segment.1 come up on a Routing rule when we are trying to Encoded PDF's through a DTL. In the DTL we are copying source to target. Is there a limitation on trying to copy source to target?

Actions					
#	Action	Condition	Property	Value	Key / Transform
1	set		target	source	--
2	if	..In(source.(MSH:SendingFacility.NamespaceID),"MADISON,MERCER,VANW,HOCKING,MEMORIAL")			
3	set		target.(MSH:SendingFacility.NamespaceID)	target.(MSH:SendingFacility.NamespaceID)	--
4	else				
5	if	..In(source.(MSH:SendingFacility.NamespaceID),"AVIGAL,AVIBUC,AO")			
6	set		target.(MSH:SendingFacility.NamespaceID)	"AVITA"	--
7	else				
8	set		target.(MSH:SendingFacility.NamespaceID)	"OSU"	--
9	endif				
10	endif				
11	if	..In(source.(MSH:ReceivingFacility.NamespaceID),"949112,949114,949116")			
12	set		target.(PID:PatientAccountNumber.IDNumber)	source.(PV1:VisitNumber.IDNumber)	--
13	else				
14	endif				
15	if	source.(OBXgrp(1).OBX:ObservationIdentifier.Text)="OSU NOTES"			
16	set		target.(OBXgrp(1).OBX:ObservationIdentifier.Text)	source.(TXA:DocumentType)	--
17	else				
18	if	..StartsWith(source.(OBXgrp(1).OBX:ObservationIdentifier.Text),"OSU ")			
19	set		target.(OBXgrp(1).OBX:ObservationIdentifier.Text)	..replace(source.(OBXgrp(1).OBX:ObservationIdentifier.Text),"OSU ","")	--
20	else				
21	endif				
22	endif				
23	if	source.(MSH:SendingFacility.NamespaceID)="MEMORIAL"			
24	set		target.(EVN:OperatorID(1).AssigningAuthority.NamespaceID)	"MEMHS"	--
25	set		target.(EVN:OperatorID(1).AssigningFacility.NamespaceID)	"MEMRL"	--
26	else				
27	endif				
28	clear		target.(EVN:EventFacility)		--
29	set		tStream	##class(%Stream.GlobalCharacter).%New()	--
30	set		tSC	source.GetFieldStreamRaw(tStream,"OBXgrp(1).OBX:5.5",tRemainder)	--
31	set		tSC	target.StoreFieldStreamRaw(tStream,"OBXgrp(1).OBX:5.5",tRemainder)	--

At the bottom of the DTL you are see that we commented out converting the Encoded PDF to a Stream, is it recommended that we always use %Stream anytime we are dealing with PDF's?

Thanks

Scott

[#DTL](#) [#HL7](#) [#Ensemble](#)

Source

URL: <https://community.intersystems.com/post/what-does-error-5002-cache-error-zsavedata14-enslibhl7segment1-mean>