Question
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How to obtain object value in DTL Trace Event

I have an existing DTL and I need to insert a trace statement so that it writes the value of the target object. However, I haven't been successful in completing this.

I have opened the DTL viewer in Studio, and have inserted a trace statement.

- If I insert just plain text, the trace statement works, e.g., Value="Hello World"
- If I insert the target variable, it does not work, e.g., target.PatientAllergies.(k1).AllergyID. For this value, compile fails with an InvalidName error ERROR #1011: Invalid name : '##class(Ens.Util.Trace).WriteTrace(" user","PHI.DTL.SDAtoACX","Transform",target.PatientAllergies.(k1).AllergyID)'
- If I use curly braces, e.g., target{PatientAllergies.(k1).AllergyID}, I can compile without errors.
- The intermediate file shows the following: Do ##class(Ens.Util.Trace).WriteTrace("user","PHI.DTL.SDAtoACX","Transform",target.GetValueAt("PatientAllergies.("_(k1)_").AllergyID"))
- When I send a document to the server, the process fails.

So, what is the proper syntax to see the value of the AllergyID during the DTL process?

#DTL #Ensemble
Product version: Ensemble 2013.1