

## Question

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# Issue assigning value to HS.FHIR.DTL.vR4.Model.Resource... meta.profile from within a DTL

Hi,

I'm using a DTL to convert a custom request class to various R4 FHIR resources using the HS.FHIR.DTL.vR4.Model.Resource classes. All is well with the exception of "meta.profile": when I attempt to hardcode this to a string value, the output is missing the value. This happens for several resources, specifically .HealthcareService, .Location, and .OrganizationAffiliation. I am able to get around this by doing an Insert() in a subsequent code block in a BPL, but was curious if someone knows why this would fail in a DTL.

See the below screenshot of both the Set action in the DTL as well as the output when the DTL is tested. No other actions reference the .meta values or would override this action.

Thanks!

The screenshot shows the InterSystems DTL editor. On the left, a list of actions is visible, including 'set', 'group', 'set', 'set', 'set', 'set', 'endgroup', 'set', and 'set'. The main area displays an XML snippet for a HealthcareService resource. The snippet includes a meta element with a lastUpdated value, a meta profile element, and an extension element for the delivery-method code. The actions list on the left shows a 'set' action for 'target.meta.profile(1)' with a value of 'http://hl7.org/fhir/us/davinci-pdex-plan-net/StructureDefinition/plannet-HealthcareService'.

[#InterSystems IRIS](#)

Product version: IRIS 2020.3

## Source

URL: <https://community.intersystems.com/post/issue-assigning-value-hsfhirdtlvr4modelresource-metaprofile-within-dtl>