

Discussion

[Jose-Tomas Salvador](#) · Oct 21, 2022

FHIR Intellisense in ObjectScript

Good morning, evening, night,... 😊

A small reflection/question for today... it's true that new IRIS for Health (I4H) releases are more and more powerful each time regarding FHIR capabilities. Nowadays it allows us to consume FHIR resources with extrem easiness, we can connect with end-points in external FHIR servers very easily and make I4H act as passthrough or consume their resources... or, even more, we can define, configure and run a FHIR repository in, literally, less than 5 minutes.

However, there is one think that I miss in projects of type FHIR Façade when we have to implement a FHIR layer on top of a system that "doesn't speak" FHIR. I'm talking about the possibility of counting with help within our IDE (Studio o VS Code) when it comes to code the logic that would create the dynamic object or objects (%DynamicObject) that would represent the FHIR resource(s) we need to define.....

I really believe that it would save time and help a lot to have structures/objects that represent the resources of the FHIR version with which we're working, so the intellisense mechanism in our Studio or VS Code could offer help related to properties, referenced resources/objects, etc..., and, not only that, but also that we could use those objects to define new transformations in our DTL editor, to build FHIR resources/objects from other persistent data.

Perhaps I'm the only one to miss such feature, perhaps it's a broader perception... that's why I wanted to launch the question to the Community. Did you ever find yourself in the same situation? Do you think it is an interesting feature to have? Any workaround/trick you're using to mitigate the lack of it?

Time ago I added an entry in the [InterSystems site for Ideas/Suggestions](#), open to the community. [Here you have the entry](#) just in case you want to support it, or add ideas/workarounds, etc...

Well, that was my reflection/question.

¡¡Happy Coding!!

[#Development Environment](#) [#FHIR](#) [#ObjectScript](#) [#Studio](#) [#Tips & Tricks](#) [#HealthShare](#) [#InterSystems Ideas Portal](#)
[#InterSystems IRIS for Health](#) [#VSCode](#)

Source URL: <https://community.intersystems.com/post/fhir-intellisense-objectscript>