

Exercises*

Track: **Developers**
Tutorial: **HAPI FHIR Advanced**
Speaker: James Agnew

The speaker will be in the hands-on area to answer your questions!

Note that all sample code for the tutorial is available in the following Git repository:
<https://github.com/furore-fhir/fhirstarters>

Exercise: Validation

Create an Encounter resource. Populate some of its fields, but do not populate the status field (which is required, so this is not a valid resource. See the definition here: <http://hl7.org/fhir/encounter.html>)

Now try validating this resource using the Schema Validator, and the Profile Validator. Compare the results of each.

If you want to be more advanced, create a StructureDefinition using Forge (or find one on Simplifier.net) and try validating your Encounter against that.

Exercise: Extensions

Try adding extensions to your Encounter. Make sure they parse and encode. Try to create a StructureDefinition which defines this extension.

Have fun, and remember to ask for help if you get stuck !

*This exercise will not be evaluated and no prizes are attached to any result. The exercise can only be used at HL7 FHIR DevDays 2017.