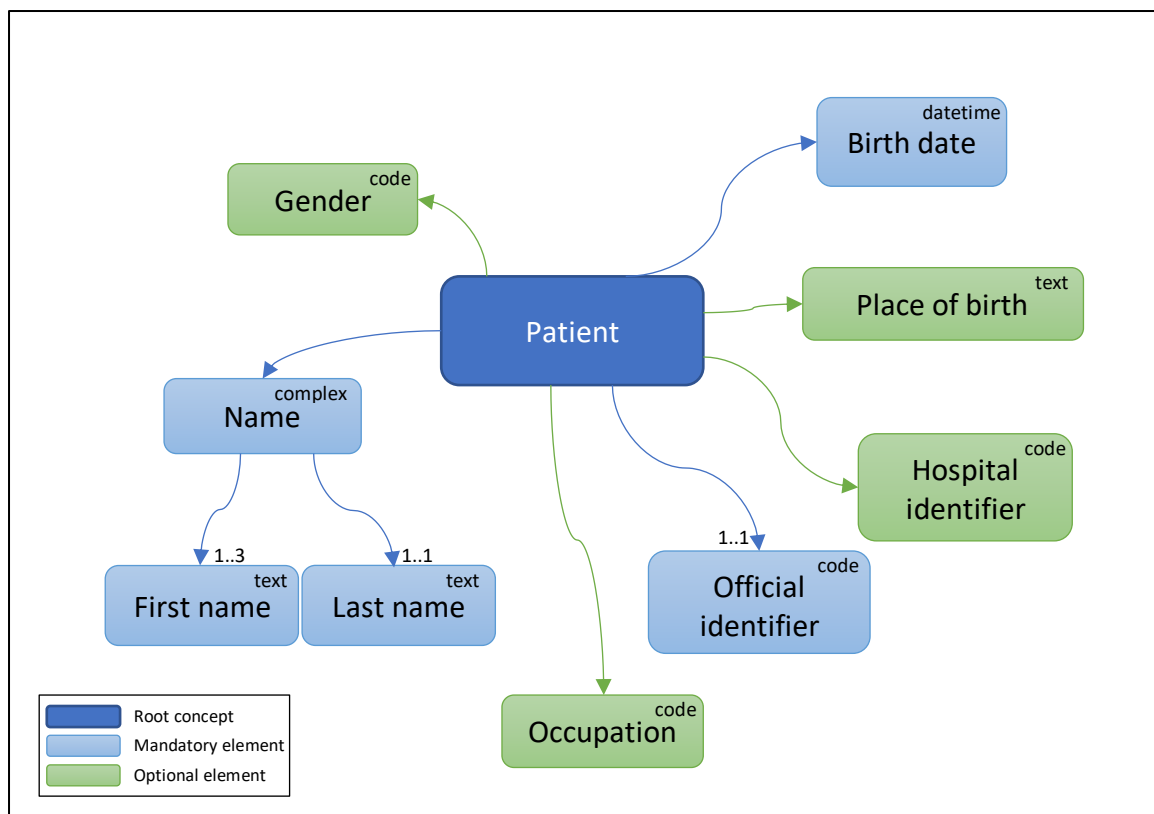


Mapping logical model to FHIR

This exercise aims to allow you to familiarize yourself with how you can map a logical model to a FHIR profile.

Background

When a patient is sent for a hearing test, the result of that should be reported back to the Alpha Hospital system. The elements needed for the patient data are described in this logical model:



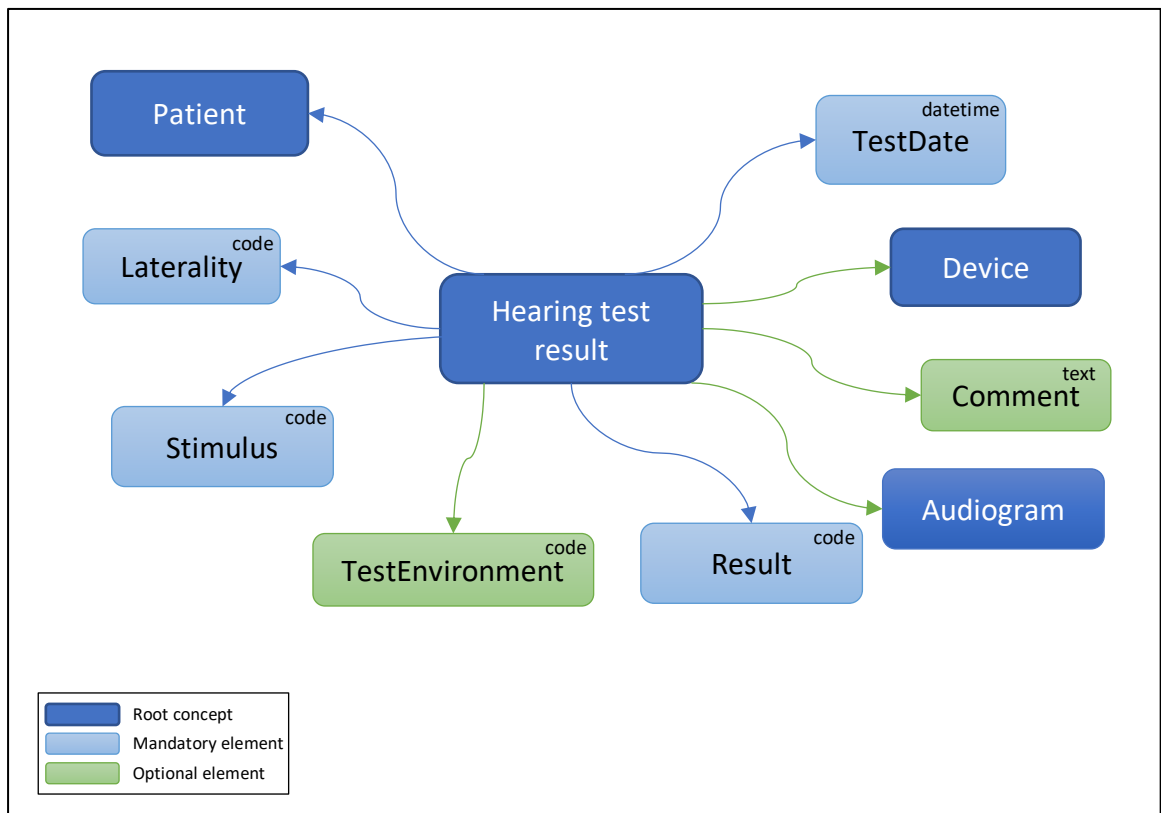
Communication of the result is going to be done with FHIR, so this model needs to be mapped to FHIR, after which we can create a FHIR profile.

Exercises

1. Look at the FHIR resource types to see which one would fit best for this model.
 2. Make an initial mapping of the elements in the model to the FHIR resource type. You can create a sketch on paper, or use an editor to make notes.
- Try to answer at least these questions:
- Which fields in the model map onto which field in the FHIR resource?
 - Are there elements in the model that do not map nicely, and which might require to be put in an extension?
 - Would you need other conformance resources to support this use-case?

3. (optional, complex, time permitting)

Another model is present for the Hearing test result concept, see below.



Map this model to a FHIR resource type as well.