

Spring 2023

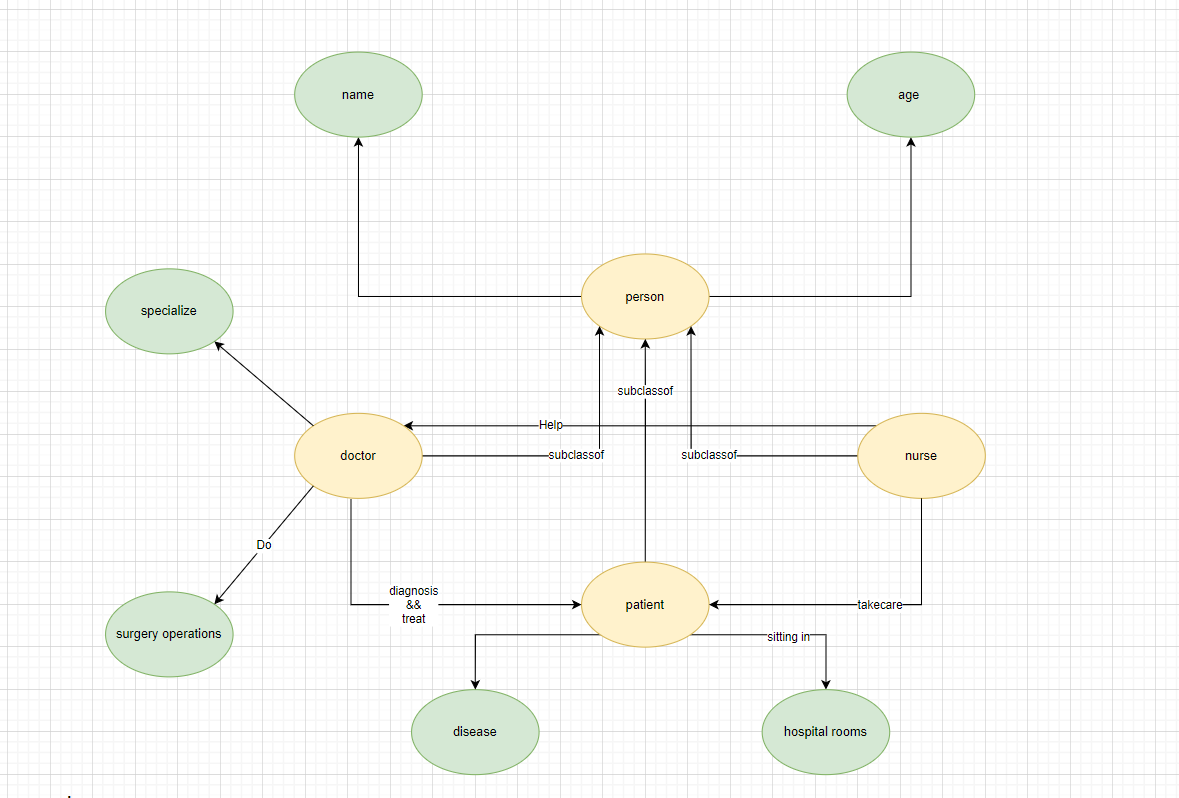
Ontologies and semantic web

Project

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ID: 16P6039

RDF Graph



Classes:

* Person
* Doctor
* Patient
* Nurse

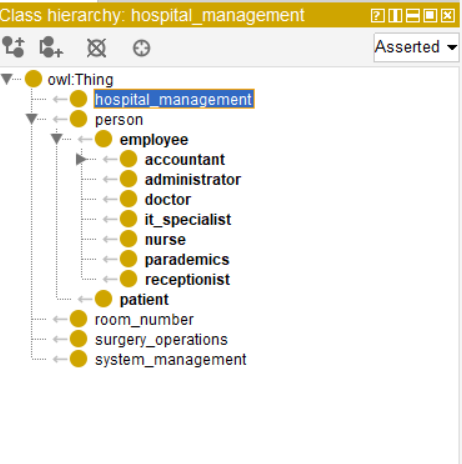
Data Properties:

* Person: name, age
* Doctor: specialize
* Patient: disease

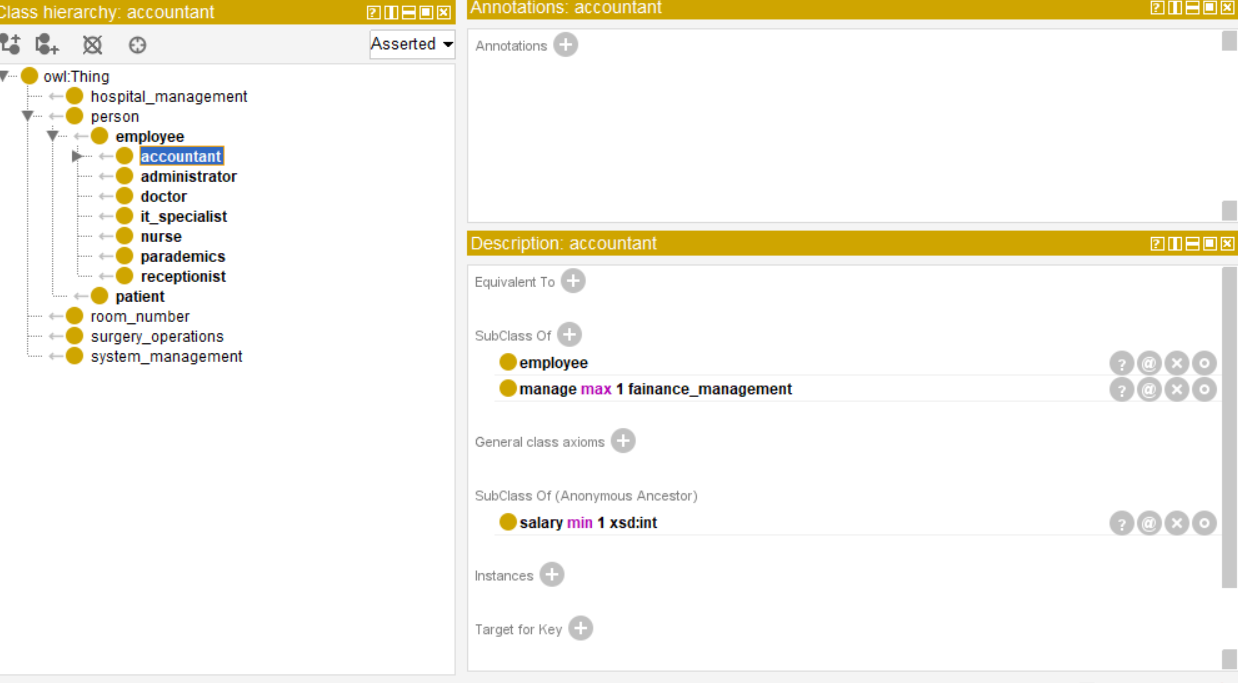
Object Properties:

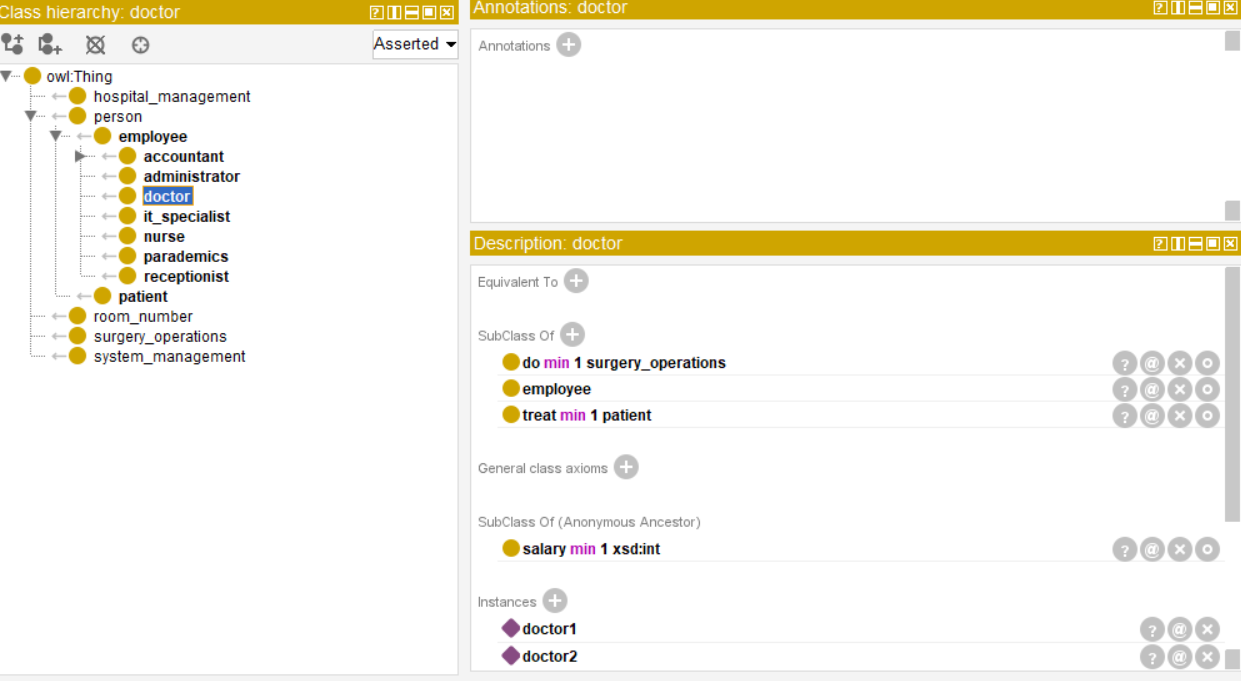
* Help
* Do
* Setting in
* Diagnose
* Treat
* Take care of

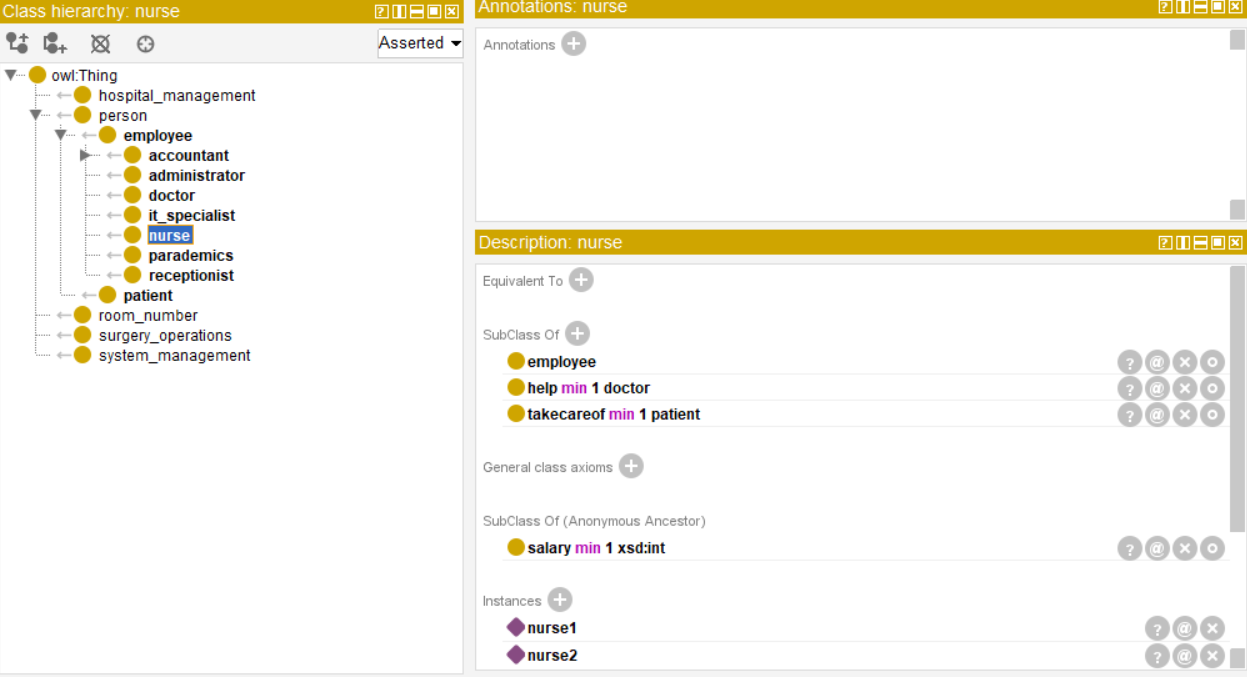
Screenshots of protégé classes

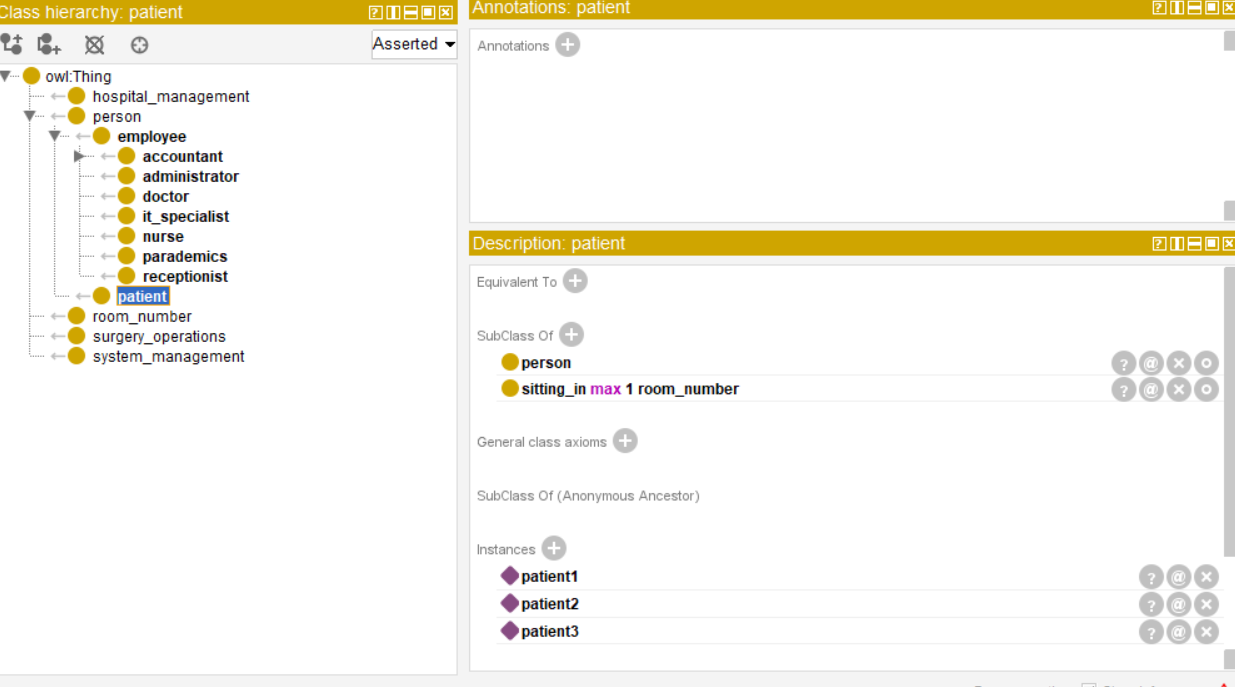


Examples of classes and their constraints

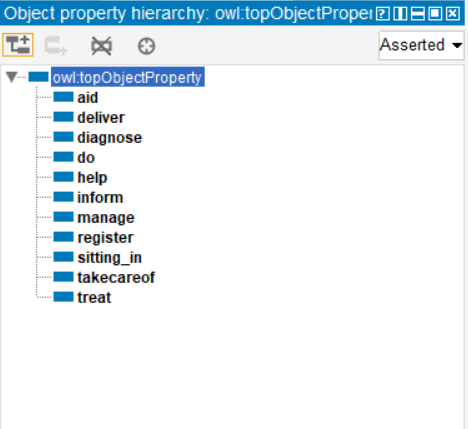




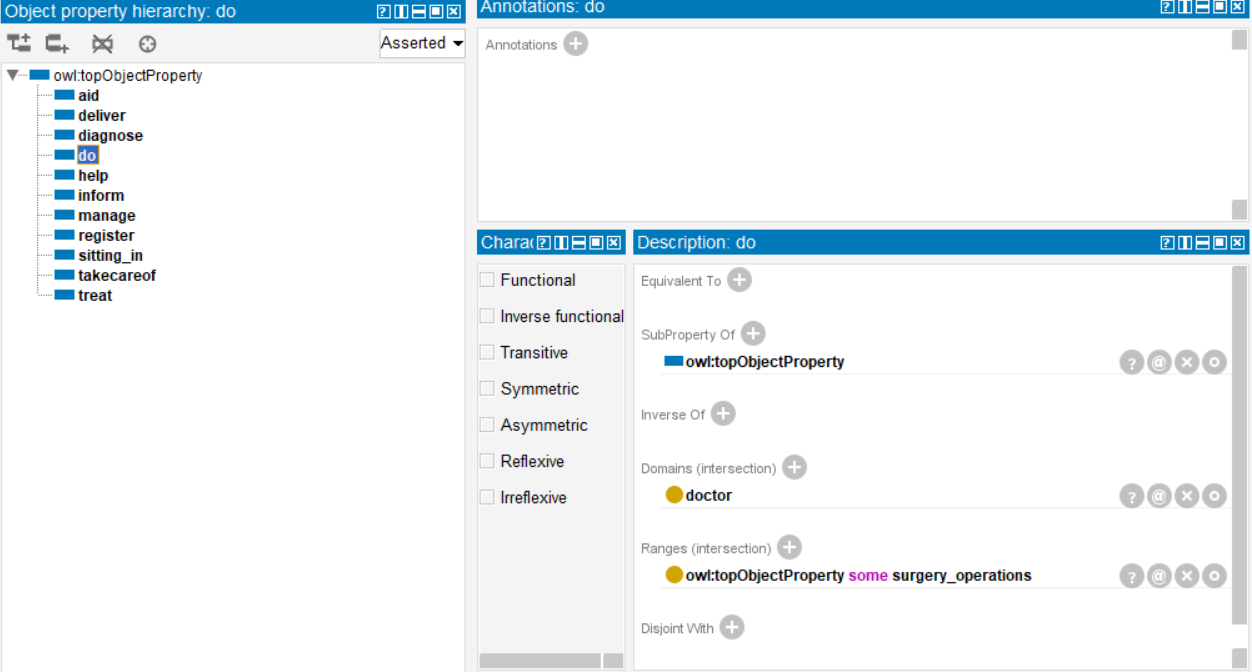


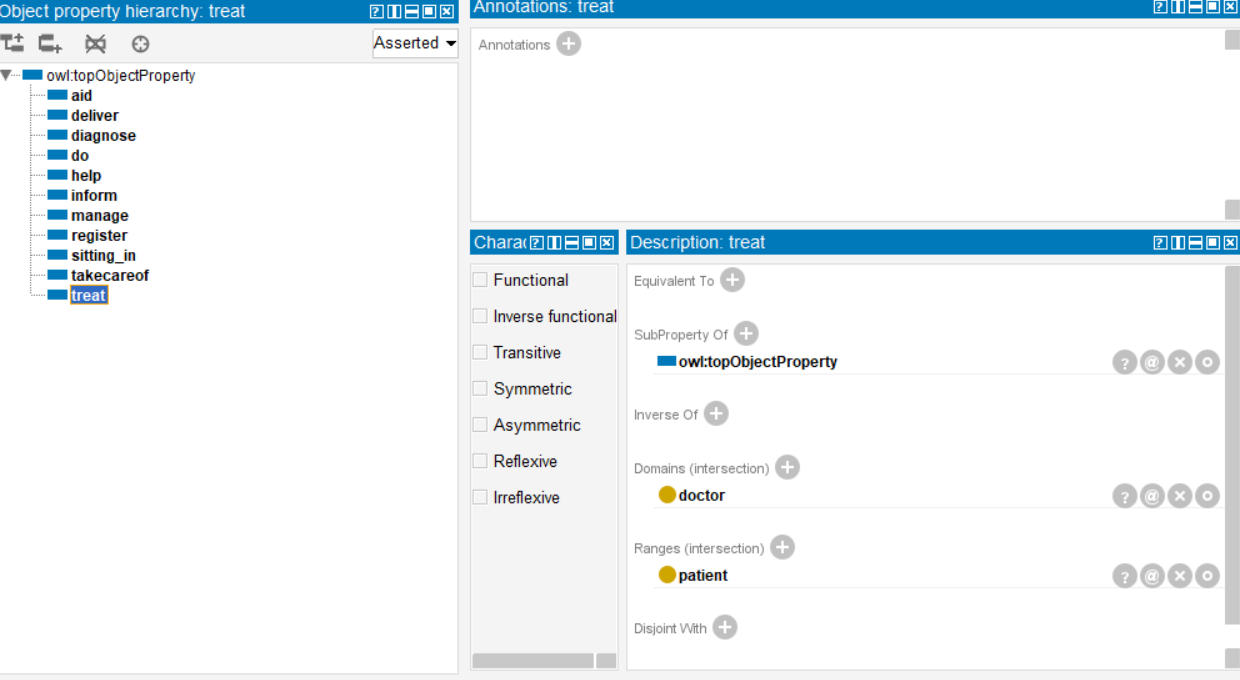
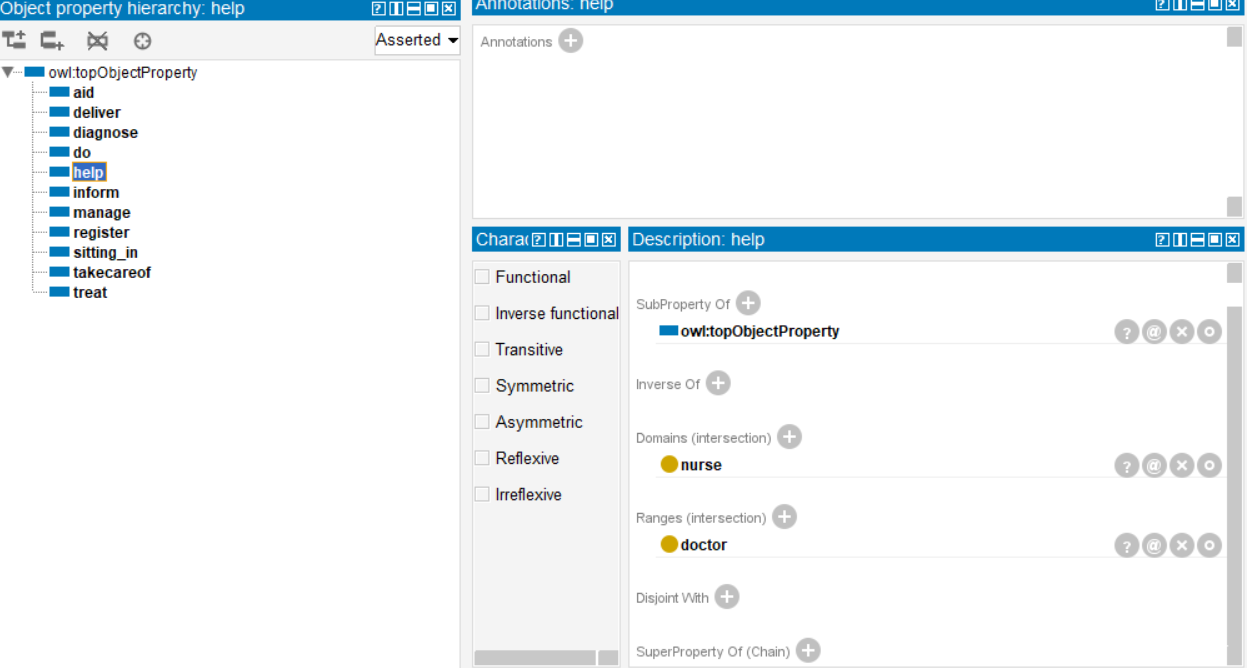


Object properties

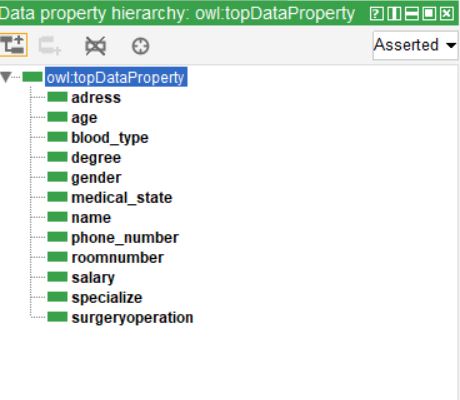


Examples and their domain, range

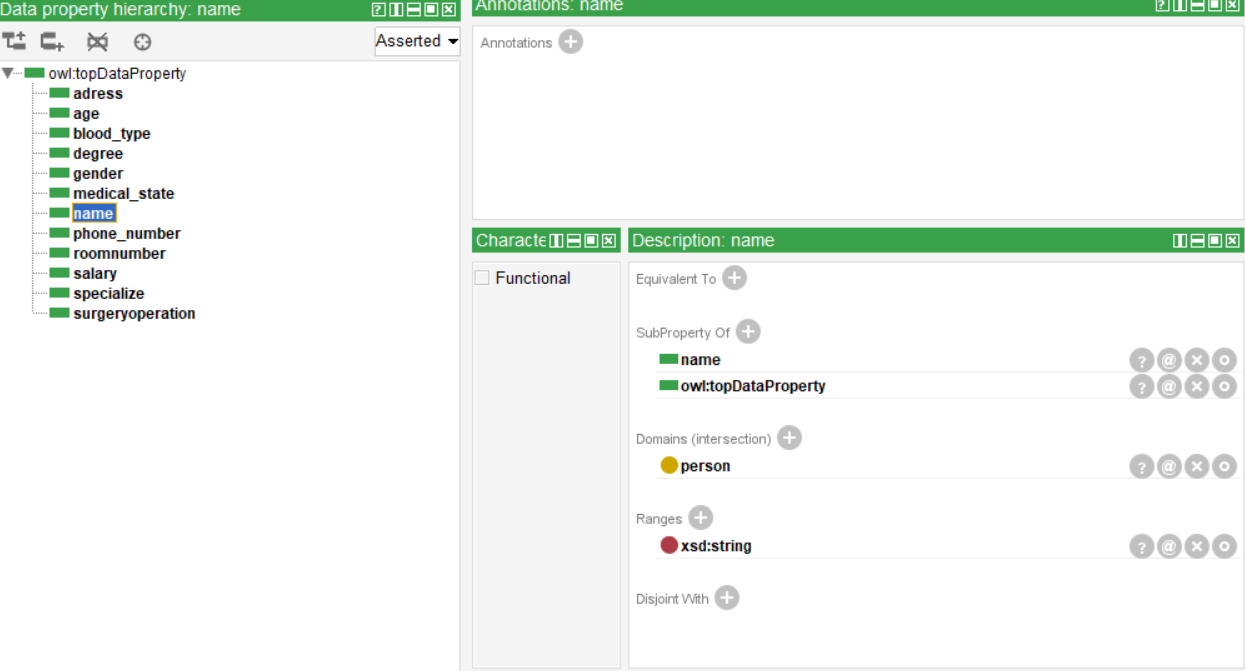


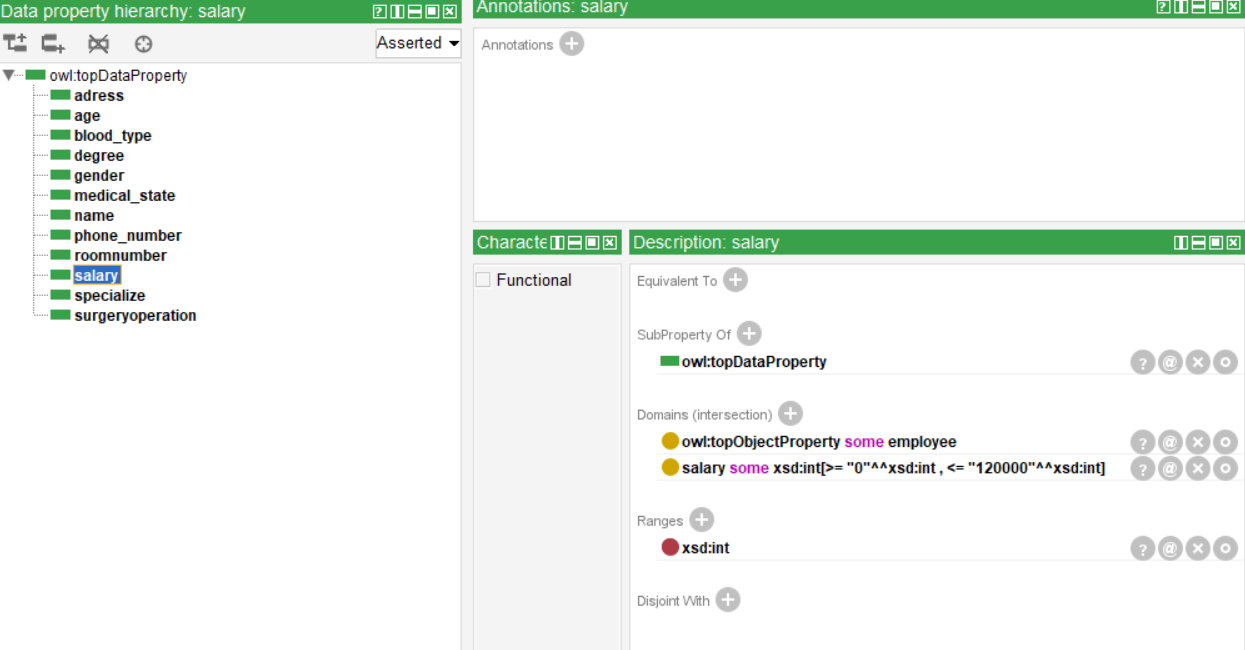


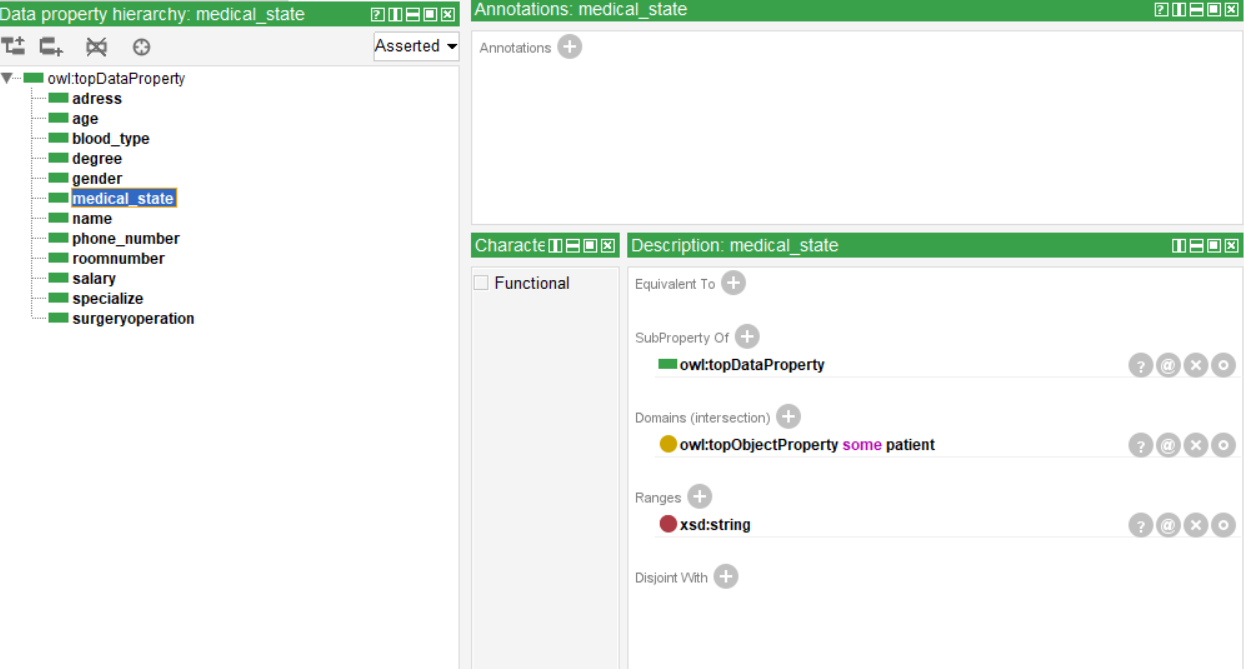
Data properties

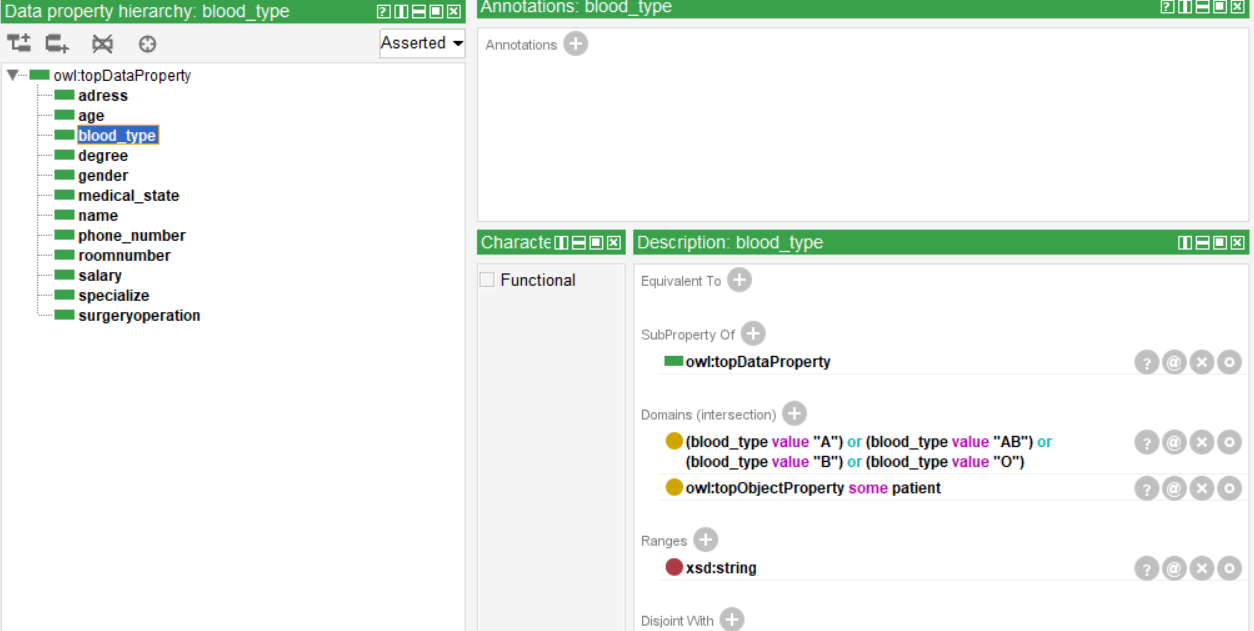


Examples of data properties and their domain, range

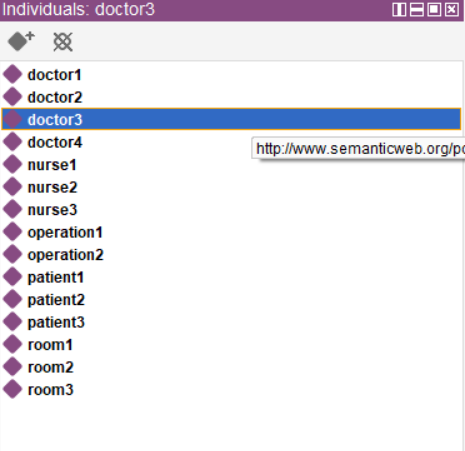








Individuals



Examples of individuals with their constraints

