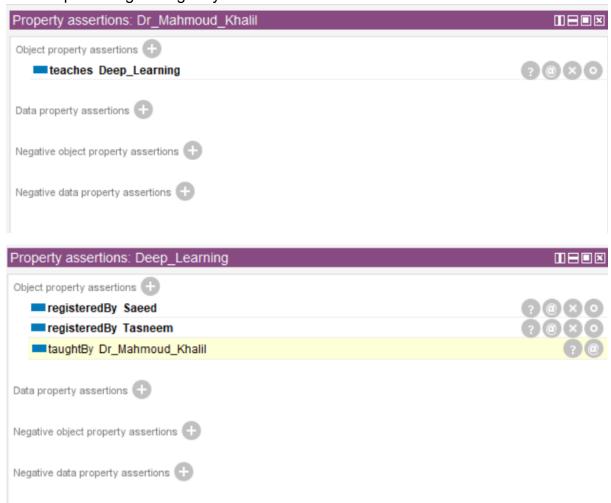
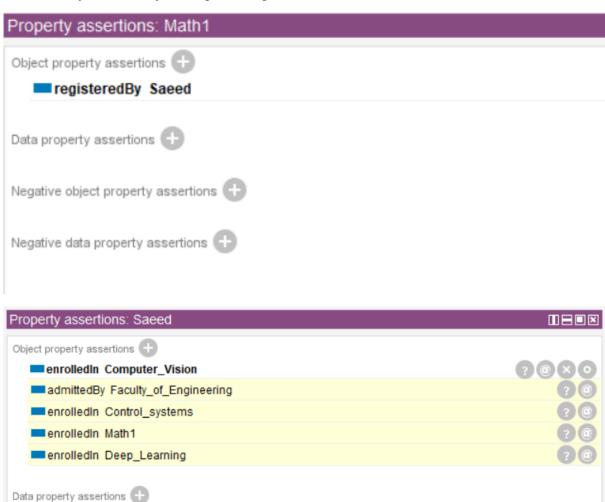
Test Cases

When we define that Dr. Mahmoud Khalil teaches deep learning, we expect it to infer that deep learning is taught by Dr. Mahmoud.



When we define that math1 is registered by Saeed, we expect it to infer that Saeed is enrolled in the course, and the same applies for the rest. It also infers that he is admitted by the faculty of engineering.



hasName "Saeed"

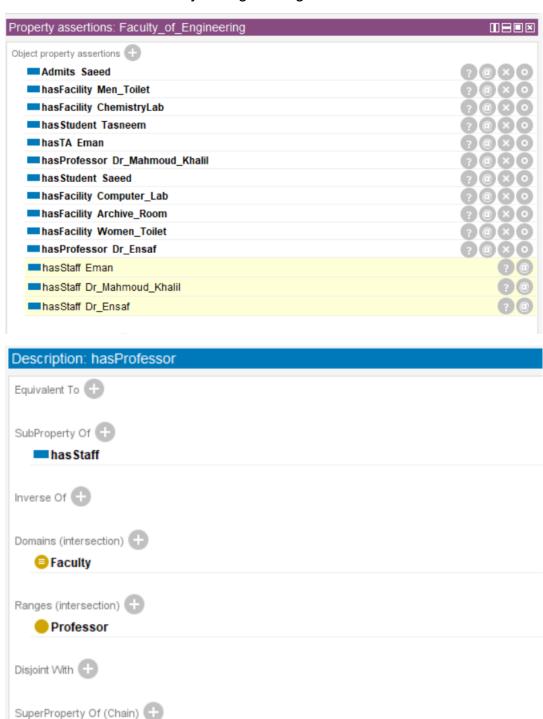
hasLabel "Saeed"

Negative object property assertions

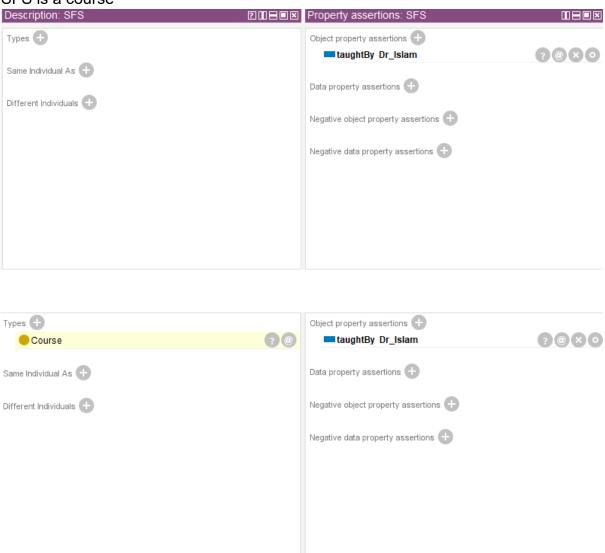
Negative data property assertions

hasAge "22"^^xsd:nonNegativeInteger

When the faculty of engineering has a professor or a TA, we expect it to infer that there are staff at the faculty of engineering.



When we input that SFS individual is taught by Dr Islam, the reasoner infers that SFS is a course



In continuation to inference of SFS is a course, Additional inference is made that Dr Islam is from the Teaching staff, and that he teaches the SFS course

