We want to join two open source data sets about people. In one source they use **People** for referring to people whereas in the other source they use **Person**. Both **people and person represent the same class**. We want to extend our vocabulary with the property **hasChildren** and make it **as the reverse property of hasMother and apply this property to people and person**. At the same time, we want to make **the hasMother property as transitive** one. We also want to add **the marriedWith property that is their own inverse** and **it applies to people too**. And the property **hasFather which its subject has to be different than the subject of hasMother** and it is transitive too.

## Hints:

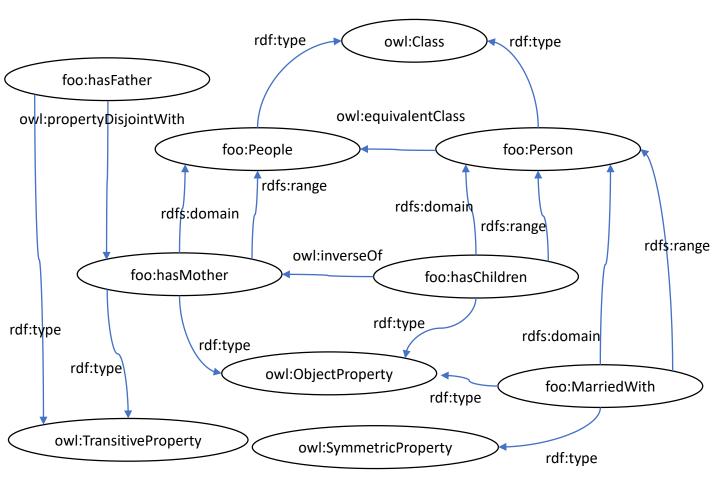
- You can use the namespace: http://www.foobar.org/example/#
- You need to define the rdf:type
- For all new properties you define you should define their range and domain.

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@prefix rdf: http://www.w3.org/1999/02/22-rdf-syntax-ns# @prefix rdfs: http://www.w3.org/2000/01/rdf-schema#

@preix owl: http://www.w3.org/2002/07/owl#

@prefix foo: <a href="http://www.foobar.org/example/#">http://www.foobar.org/example/#</a> ← Our fake IRI for our own resources



\*\*TO DO: Try to simplify the redundant properties

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