

Story 7

Status of story (one of: none, being modelled, module released and being integrated):

Story assigned to: <Riley, Francesco, Anna>

Priority: medium

Story title: Research projects and topics of researchers

Story text:

Olaf Hartig belongs to the ADIT division, and the Semantic Web group, at Linköping university. His research topics are graph databases, RDF, query optimisation, and linked data fragments. He is responsible for the project "Integration and Interoperability of Graph-Data Systems", where the main focus is graph databases.

Related stories: 5,6,8, 12, and 14

Solution

Competency questions:

1. What research group does a person belong to?
2. What division does a research group belong to?
3. What University is a research group part of?
4. What research subject does a researcher have?
5. What main focus is there of a research project?
6. Who is responsible for a research project?

Additional restrictions:

1. Each research group has at least two members, of which one must be a researcher.
2. Each project has one responsible person.
3. Each researcher belongs to at least one research group.

Reasoning requirements:

1. A research topic is the main focus of a group if the responsible researcher has that topic as a research topic.
2. A person is a research colleague of another person if they are both in the same research group.
3. A project is a research project if the person responsible is a researcher

Ontology URI and filename of resulting module (file to be e-mailed to Eva):

Tests (for instance SPARQL queries corresponding to CQs):

Integration

Integration assigned to:

Integration covers module for stories #:

Ontology URI and filename of resulting integrated module (to be e-mailed to Eva):