Hands-on experience with Ontologies (UNIK9710 UNIK4710 by Susana Rodriguez de Novea Josef Noll)
Modeling your own ontology - 2013 (UNIK9710 UNIK4710 by Josef Noll)
Prepare for Reasoning with SWRL (UNIK9710 UNIK4710 by Susana Rodriguez de Novea)

Français

The person in receipt of mentorship may be referred to as a protégé (male), a protégée (female), an apprentice or, in recent years, a mentee.

"Mentoring" is a process that always involves communication and is relationship-based, but its precise definition is elusive. One definition of the many that have been proposed, is

Mentoring is a process for the informal transmission of knowledge, social capital, and the psychosocial support perceived by the recipient as relevant to work, career, or professional development; mentoring entails informal communication, usually face-to-face and during a sustained period of time, between a person who is perceived to have greater relevant knowledge, wisdom, or experience (the mentor) and a person who is perceived to have less (the protégé).[1]

Mentoring in Europe has existed since at least Ancient Greek times. Since the 1970s it has spread in the United States of America mainly in training contexts[2] and it has been described as "an innovation in American management"[3]

Protégé is seen as the kind of standard for OWL ontology.

- Protégé 3.x for rdf and OWL1 focus
- Protégé 4.x for OWL2 focus
- Web Protege from Standford Protegewiki
- Collaborative Protégé

Category: Keywords

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Challenges

SWRL rules in Protege 4.1

• count
• classes (object properties)
• individuals (data properties, numerical)

> how to create rules in Protege 4.2

SWRL Tab

names of rules
comments to rules
<table>
<thead>
<tr>
<th>Reasoner</th>
<th>Internal consistency</th>
<th>Inherent knowledge</th>
</tr>
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ALT 1

OWL

~

java

Program

ALT 2

OWL-API

URL Parachute 2
Tasks

- SWRL rules (create complex rules)
- present the envisaged application (web, app, ...)
- can, can't express

Josef: Fact++, Itmi++, Pellets