Lab 6 - Ontology Design Patterns - Tasks

OBSERVERA: Denna enkät hanteras INTE anonymt.

Communication Event ODP

The following task concerns the Communication Event ODP
from http://patternwiki.karlhammar.com/wiki/ILOG_2012_ODP_Lab/Communication_Event_NM_I

Please write down the time at which you reach this point in the task set.

Download the ODP via the link given above. Import it into your ontology engineering tool of choice (TopBraid Composer, Protégé, or something else). Adapt and use the pattern as needed to model the situation described below.

"Frasier and Niles crane are brothers, and have been in close contact ever since they were young. Frasier is the older brother, and Niles the younger. They regularly meet at the local bar to have a few drinks and talk about life. On December 5th they met a bit longer than usual, from 18-23. Niles was upset about his job, and did not want to talk about it over the phone. Frasier, having worked longer in the same field, acted as a mentor during the discussion for his younger brother. Since Frasier and Niles work in the same field, they sometimes meet professionally also. On one such occasion, November 20th, they had a meeting in the afternoon to discuss possible collaboration on a research project. Present at the meeting was also a fund-giver agency, represented by a Mr Smith. The goal of the meeting was to discuss whether the research method proposed in an earlier meeting was viable. The fund-giver arranged the meeting and was chairperson. Niles was due to travels unable to attend physically, but was connected and took part in the meeting through video communication via Skype."

Which ontology engineering tool did you use to perform the task?

Please write down the time at which you reach this point in the task set.

Submit your solution as an email attachment email to karl.hammar@jth.hj.se.

Invoice ODP

The following task concerns the Invoice ODP
from http://patternwiki.karlhammar.com/wiki/ILOG_2012_ODP_Lab/Invoice_NM_I

Please write down the time at which you reach this point in the task set.

Download the ODP via the link given above. Import it into your ontology engineering tool of choice (TopBraid Composer, Protégé, or something else). Adapt and use the pattern as needed to model the situation described below.

"The invoice with number 3872123456 is sent by TeliaSonera Sverige AB to Hammar Consulting AB. It is due to be paid on 2012-10-30 (15 days after it was issued), and concerns a total of 3629 SEK. Of these, 725 SEK are VAT charges and the rest are payment for specified line items to do with a telecommunications subscription. These include 50 MB of data traffic in the EU zone 2A, three months of account charges at 649 SEK per month, and 821 SEK in calling and data costs. The invoice is to be paid to TeliaSonera's account at Plusgirot, with number 824304-0."

Which ontology engineering tool did you use to perform the task?

Please write down the time at which you reach this point in the task set.

Submit your solution as an email attachment email to karl.hammar@jth.hj.se.

Basic Plan ODP

The following task concerns the Basic Plan ODP
from http://patternwiki.karlhammar.com/wiki/ILOG_2012_ODP_Lab/Basic_Plan_NM_I.

Please write down the time at which you reach this point in the task set.

Download the ODP via the link given above. Import it into your ontology engineering tool of choice (TopBraid Composer, Protégé, or something else). Adapt and use the pattern as needed to model the situation described below.

"In order to host a party successfully a number of different things need to be done. Maris writes these things down in her planning document. It includes, in order: deciding on a date, deciding who to invite, inviting them, checking if anyone has any particular allergies, deciding on food, deciding on wine to go with the food, shopping for the food, shopping for the wine, and cleaning the house in order to have quests. For this year's winter party, Maris has performed most of these tasks on her own, with the exception of going shopping which her husband Niles has done, and decide which guests to invite, which she has done together with Niles. Niles used the car to go to the shopping mall. Maris used a pen and paper to do the invitations, and a computer calendar to set the date. She used a cooking book to select food and wine. Maris and Niles organized the party in order to meet new colleagues from each others workplaces and after the party they conclude that they have succeeded in this ambition."

Which ontology engineering tool did you use to perform the task?

Please write down the time at which you reach this point in the task set.

Submit your solution as an email attachment email to karl.hammar@jth.hj.se.

Reaction ODP

The following task concerns the Reaction ODP
from http://patternwiki.karlhammar.com/wiki/ILOG_2012_ODP_Lab/Reaction_NM_I

Please write down the time at which you reach this point in the task set.

Download the ODP via the link given above. Import it into your ontology engineering tool of choice (TopBraid Composer, Protégé, or something else). Adapt and use the pattern as needed to model the situation described below.

"The football match between Dunfermline and Montrose began with intense play by Montrose, who nearly scored a goal after five minutes of play, when captain Austin McCann made a run down the left flank and sent a ball to Ryan Thomson who nearly made a goal, but missed by five meters. Dunfermline quickly responded via Calum Woods who cut in from the right side of the field and kicked a 20 meter shot which gave them the lead with a 1-0 goal. Montrose five minutes later suffered a blow when Andy Kirk had to leave the field with a hamstring injury, to be replaced by Sean Crighton. Dunfermline's forward Neil McGregor took advantage of this interruption by doing a quick run from centerfield to the goal area and kicking the ball just outside Montrose's goalkeeper's hands, giving Dunfermline a score of 2-0. This score was kept to the end of the match, giving Dunfermline victory."

Which ontology engineering tool did you use to perform the task?

Please write down the time at which you reach this point in the task set.

Submit your solution as an email attachment email to karl.hammar@jth.hj.se.

Lämna in enkät