Lab 6 - Ontology Design Patterns - Survey 2

OBSERVERA: Denna enkät hanteras INTE anonymt.

Survey 2

This is the final part of the lab. Please fill out the questions below to the best of your ability. You might find that it helps to have your ontology engineering environment open and the ODPs open in your browser while answering the question.

1. Did you find the usage example illustrations in the pattern documentations (i.e. the ones showing instances of values when using the pattern, and not only the pattern structure itself) to be helpful or harmful in understanding how to apply the pattern?

- ◯ Very helpful
- ◯ Helpful
- ◯ Neither helpful nor harmful
- ◯ Harmful
- ◯ Very harmful
- ◯ No opinion

2. If you have not answered "No opinion" to the above question, please motivate your choice.

3. Some properties defined in the design patterns have defined restrictions for ranges and/or domains, whereas others do not have such restrictions. Did you find such restrictions to be helpful or harmful in understanding and using the patterns?

3a. Range restrictions

- ◯ Very helpful
- ◯ Helpful
- ◯ Neither helpful nor harmful
- ◯ Harmful
- ◯ Very harmful
- ◯ No opinion

3b. If you have not answered "No opinion" to the above question, please motivate your choice.

3c. Domain restrictions

- Very helpful
- Helpful
- Neither helpful nor harmful
- Harmful
- Very harmful
- No opinion

3d. If you have not answered "No opinion" to the above question, please motivate your choice.

4. Of the patterns that you have used, some have more classes defined than properties, and others more properties defined than classes. Did find either type of pattern easier to understand?

- More classes are easier to understand
- The ratio of classes to properties do not affect understandability
- More properties are easier to understand
- No opinion

5. If you have not answered "No opinion" to the above question, please motivate your choice.

6. Some of the patterns you have used make more extensive use of a deep inheritance hierarchy to structure classes, whereas some others have relatively flat inheritance hierarchies. Did you find either type of pattern easier to

apply and use?

- ◯ Flat inheritance hierarchies are easier to use
- ◯ The flatness or depth of the inheritance hierarchy has no effect on usability
- ◯ Deep inheritance hierarchies are easier to use
- ◯ No opinion

7. If you have not answered "No opinion" to the above question, please motivate your choice.

8. Did you find the RDFS Label and RDFS Comment annotations inside the patterns to be helpful in guiding application of the patterns?

- ◯ Very helpful
- ◯ Somewhat helpful
- ◯ Not very helpful
- ◯ Not at all helpful
- ◯ Did not use them

9. If you have not answered "Did not use them" to the above question, please motivate your choice.

10. Some patterns that you have used employed class restrictions, that is, logic expressions limiting the behavior of instances of particular classes, whereas others did not use such class restrictions. Did you find these class restrictions to be helpful or harmful in understanding or applying the patterns?

10a. Class restriction effect on understandability

- ◯ Very helpful
- ◯ Helpful
- ◯ Neither helpful nor harmful
- ◯ Harmful
- ◯ Very harmful
- ◯ No opinion

10b. If you have not answered "No opinion" to the above question, please motivate your choice.

10c. Class restriction effect on pattern usage

- ◯ Very helpful
- ◯ Helpful
- ◯ Neither helpful nor harmful
- ◯ Harmful
- ◯ Very harmful
- ◯ No opinion

10d. If you have not answered "No opinion" to the above question, please motivate your choice.

Lämna in enkät