

Objektorienterad analys och design med UML

Workshop 1 – Domain Modeling

Senast ändrad 2017-08-31 10:52 av Tobias Ohlsson

This describes the task for the first workshop, perform all the steps in order. Be sure to document all assumptions and changes you are making. Also, be sure to specify who participated in the work and be prepared to answer any questions about your model.

Please use English in your models and documents. You may get international students as reviewers.

Requirements for grade 2 (passing grade)

- Please read the introduction to the workshop process
- Read problem description for Workshop 1
- Perform an object oriented analysis using domain modeling **based on the problem description** and the requirements presented below. These requirements **delimits** the domain model. Remember that the only thing certain about requirements is that they are contradictory, has too few details and are generally incorrect 😊 Save your diagram(s) in your own portfolio. Your analysis should include only the following requirements:
 - 1 Authenticate
 - 4 Register Boat
 - 5 Remove Boat
 - 6 Change Boat
 - 8 Assign Berths
 - 10 Manage Calendar Event
 - 11 List Calendar Events
 - 12 Show Calendar Event
- Participate in the Peer Review Process

Requirements for grade 3

- Perform the requirements for grade 2
- Make a new extended version of the domain model that includes all the requirements in the problem description. That is, you must have two domain models, one for grade 2 above, as well as an expanded / changed for grade 3 in your portfolio

Requirements for grade 4

- Perform the requirements for grade 2
- Perform the requirements for grade 3
- Construct a comprehensive domain model for any of the following, the domain model should be reasonably general, but also capture the unique. Please visit in real life and study how it works (maybe even an interview with a domain expert if / when you discover ambiguities), to get a deeper understanding. Document carefully any assumptions you make.
 - Online-media/book store (bokus, amazon, cdon, ...)
 - E-commerce site for computer stuff (netonnet, komplett, dustin, ...)
 - A library
 - Fast food restaurant (mcdonalds, burger king, sibylla, max)
 - Your own suggestion (please contact Tobias for approval BEFORE you start)