

Peer review aa223ig Andréas Anemyr

What are the strong points of the model?

The model has great class names that all are nouns in singular. (Larman, section 9.5)

The model follows the concept that it is a visualization about things in real life, rather than about software objects. (Larman, section 9.2)

The model uses the right multiplicity values. (Larman, fig. 9.14)

The associations satisfy the information requirements of the current scenarios in the model. (Larman, section 9.14)

The model uses description classes where attributes are more than just a simple type. (Larman, section 9.13)

What are the weaknesses of the model?

“Space” should not be a class of its own since it is merely an extension of the class “Berth”. (Larman, fig. 9.5)

The relation between the classes “Member” and “Event” is redundant to the model since it represents a view. According to Larman (note [2] in chapter 9.2), the display of conceptual views in a domain have been widely re-interpreted as data models for database design – not for domain models.

As a developer would the model help you and why/why not?

Yes. The provided model gives a good and clear overview of the system and the conceptual classes it uses. It follows the visual standards given in the course literature, it contains a minimal amount of distractions (see previous section of the review) and is easily understood.

Do you think a domain expert (for example the Secretary) would understand the model why/why not?

The class names are easy to understand, as well as the relations between them and someone who has an extensive knowledge about the domain would have no trouble understanding this model, since they as stated in the previous section of the review, follows the rules given in the course literature.

Do you think the model has passed the grade 2 (passing grade) criteria?

Yes, without a doubt.

References

1. Larman C., Applying UML and Patterns 3rd Ed, 2005, ISBN: 0131489062