

Mathematisch–Naturwissenschaftliche Fakultät
Fachbereich Informatik (WSI)
Praktische Informatik
Prof. Dr. Klaus Ostermann

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Homework Assignment 3

Software Design & Programming Techniques (WS2014)

The deadline for this assignment is Nov 12, 23:59. Hand in the assignments via email to jonathan.brachthaeuser@uni-tuebingen.de. Please include all names of the group members in your email.

1 Implementing Equality

As an example for some more advanced contracts, we will discuss the overriding of equality. To this end, please read the paper <http://dl.acm.org/citation.cfm?id=1463800> as well as the blog post <http://www.artima.com/lejava/articles/equality.html>.

Please write a summary for both articles. The short summary for both articles should be around 500 to 1000 words in total. You are free to write the summary in english or german. The summary may contain:

1. Title and author of the paper and the name of the student.
2. A brief abstract (3 to 6 sentences) summarizing the whole paper. The abstract should reflect *your view* on the paper. Just translating or copying the existing abstract does not fulfill the purpose.
3. Your evaluation of the paper: Is the content relevant? What are the implicit assumptions - do they make sense? How is the solution of the paper validated? How trustworthy is the evaluation of the authors? What are possible restrictions or problems that are maybe not discussed in the paper?
 - (a) What did you find most positive?
 - (b) What did you find most negative?
4. Did you have problems with understanding the paper? Do you have specific questions that we can address?
5. What do you want to discuss?