
Software Engineering

<http://proglang.informatik.uni-freiburg.de/teaching/swt/2005/>

Exercise Sheet 1

Deadline: April 20th, 2005

Exercise 1 – Software Bugs:

In the lecture you have seen some disasters caused by software bugs. Search the internet for another bug like this, describe and analyze it:

1. Where/when happened the incident?
2. What kind of bug caused the problem?
3. What triggered the disaster?
4. What was the result?
5. How would you categorize the bug?
6. Was the disaster avertable?
7. How?
8. ...

Exercise 2 – subversion:

1. Find out how to create a new repository. (You can assume that subversion is already installed).
2. A typical problem one encounters while using subversion ist the “working copy locked” error. It occurs if a commit or update was interrupted and therefore some locks haven’t been removed. How can you remove the locks manually?