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EiffelRSS

Test Report

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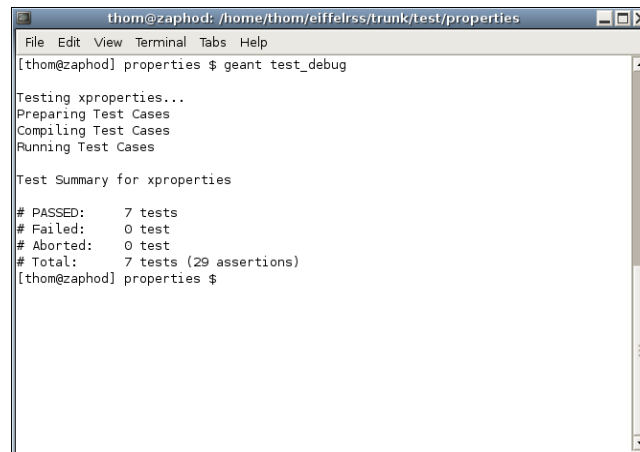**inf** | Informatik
Computer Science

Abstract

This document describes the testing framework of EiffelRSS and how News-reader was tested.

1 Library

EiffelRSS provides a fully automatic testing framework to test its library.

This framework is based on Gobo Eiffel Test (getest) [1] and Gobo Eiffel ANT (geant) [2].

Figure 1 shows the results of the test for PROPERTIES.

Figure 1: Screenshot of the results of the test for PROPERTIES

There are more than 50 tests with more than 300 assertions implemented with an overall line count of more than 1800 lines.

The testing framework is extremely useful when refactoring the library. It also helped to find some bugs, eg. a nasty portability bug in PROPERTIES which had to do with different line ending characters in Unix and Windows.

2 Newsreader

Newsreader is an interactive application which can't be tested with an automated testing framework.

To test Newsreader, we tried to simulate a "normal" user and did lots of manual tests.

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[1]http://www.gobosoft.com/eiffel/gobo/getest/index.html
[2]http://www.gobosoft.com/eiffel/gobo/geant/introduction.html