BTS – Log Manager

Content

History

Version	Date	Adjustments	Signum
PA1	2008-03-28	First version of the document. Original document was found in MAS.	EERITOR

1   Introduction

This document describes basic test information for Log Manager. It documents the test tools needed, how to set up the environment for various tests, and the procedure for testing. It also specifies the test cases for basic test.

After reading this document, you will know how to set up, execute and document a basic test for this product.

Note: if you choose to renumber the test cases in this document, you will need to renumber also the test cases in the BTR accordingly.

2   Test Tools

Since there are no manual test cases (only automated) in the Log Manager basic tests, there is no need for any test tools.

3   Test Environment

In order to run the basic tests, the following environment variables must be set:

- JAVA_HOME pointing to a Java 1.5 installation
- COBERTURA_HOME pointing to a Cobertura installation

4   Test Execution

This section specifies how to execute the Log Manager basic tests.

4.1 Automated Test Cases

4.1.1   Test Documentation

The test cases are documented in the source code using javadoc.

4.1.2   Test Location

The automated test cases can be found here:

`/vobs/ipms/mas/logging/test`

4.1.3   Execute Tests

Run the automated test cases using the ant target *runtest*.

Check test case coverage using the ant target *runcoverage*.

5   Test Cases

5.1 Call Trace

The functionality of the SessionFilter needs to be tested manually. The purpose is to verify that session filtering works as it should.

Execute the test case: SessionEventTest.testLogging.

The test case is verified ok if you see the following lines in the console output:
```
… You should see this
… And this as well.
```

6   Reporting Test Results

The test results are printed to stdout when executing the test cases. For each release, a summarized result is documented in [1]

7 References

[1] BTR – Log Manager
2/BTR-MAS0001

8 Terminology

Term	Explanation