Piewik
Project Definition Document

1. Project Goal

Provide a complete, high-quality, portable implementation of the TTCN-3 standard.

2. Project Scope

- compiler & runtime implementation
- K3 compatibility tests
- user interface design (command line; logs)
- working demo (write tests for open source tftpd server)
- user documentation (man pages)
- deb, rpm and pkgsrc packages preparation
- basic project web page creation

4. Outcomes

- allow open source projects to test their software for free with Piewik
- create some hum on the web
- involve external developers
- significantly reduce number of defects with statitc typing
- enable embarrassingly easy interoperability between TTCN-3 and Python

5. Assumptions

- not all specification documents will be implemented
- only two stable Python versions will be officially supported 2.7 and 3.2
- compilation result shall be delivered & executed as an archive i.e. egg
- generated code should not be modified by the user

6. Constraints

n/a

7. Estimated Duration

4 months