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Background:

Web applications and web site should be tested before deployment. It would be nice to have a single client side tool to run these tests in a comparative fashion.

Problem:

Projects often develop single use tests which are unique to the process yet do the same thing as other custom test programs. The alternatives are often a heavy weight commercial tool. XML is easy to generate so it would be nice to have a tool which could take an XML formatted data set, XML format test map and then generate a simulation of one or more users executing the test.

Constraints:

Written in Python.

Desired Deliverables:

A generic command line tool which would take two XML files (one data, one describing the tests required) and log the output for analysis later.