Performance tests – Instructions

Prerequisites

- The file jakarta-jmeter-2.4.zip
- Windows (Should probably work on unix/linux as well, but has not been tested)

Tests to run

<jmeter>/tests/loadtests/LoadTest-Web.jmx

<jmeter>/tests/loadtests/LoadTest-App.jmx

<jmeter>/tests/pagetests/PageTest-Web.jmx

<jmeter>/tests/pagetests/PageTest-App.jmx

Instructions

1. Unzip the file jakarta-jmeter-2.4.zip to a directory (called <jmeter> below).
2. Open <jmeter>/test/system.properties
3. Edit the configuration to fit the target system
   a. host.domain: The IP number of the target system
   b. host.resource-name: Should be bank-service-war unless it has been renamed
   c. host.port: Should be 80 unless it has been changed in the target systems
   d. host.protocol: http or https
   e. Do not edit the header constants.
4. Start JMeter by double-clicking <jmeter>/bin/jmeter.bat
5. There are four tests to be run, for each test, do the following:
   a. Open the test file (for example: File -> Open -> <jmeter>/tests/loadtests/LoadTest-App.jmx)
   b. Run the test (Run -> Start)
   c. Click the icon "Aggregate Report", here you can follow the progress of the test.
   d. Wait for the test to finish (this may take up to 1-2 hours depending on test)
6. When the test has finished, click the "Save Table Data"-button in the Aggregate Report view and save the table data (check the Save Table Header-button). Make sure to set an understandable file name that maps to the test case, for example LoadTest-App-Results.csv.