

Load Testing

We use JMeter to create and run load tests in Utopia. JMeter docs can be found at <https://jmeter.apache.org/>.

See simple overview for a little more information.

Recommended Downloads

BlazeMeter Chrome Extension: <https://chrome.google.com/webstore/detail/blazemeter-the-continuous/mbopgmdnpcbohpnfglgohlbfongabi?hl=en>

File Structure

All things load testing related can be found in the Utopia Repository at Utopia\UtopiaTesting.

3rdParty

JavaSetup8u221.exe: Java 8+ is required to run JMeter. Running this file will ensure it is installed on your machine.

apache-jmeter-5.1.1.zip: This is a compressed version of all the files required to run JMeter. Unzip this zip file somewhere on your machine. To run JMeter, use the 'apache-jmeter-5.1.1\bin\jmeter.bat' file. (Running the 'ApacheJMeter.jar' does not include all need files for scripting, and possibly other things)

Templates

Templates are essentially small components that can be used to create a test.

see [Creating Templates](#) for more information.

Tests

Tests contain the actual tests that can be run to test different components of Utopia.

see [Creating Tests](#) or [Running Tests](#) for more information.

Resources

This folder is intended to contain data needed for tests. (for example, login credentials for test users).

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