JMeter Cheat Sheet

Install JMeter / Launch

Source - Download zip (http://jmeter.apache.org/download_jmeter.cgi)
Windows / Linux- Uncompress source file, then run 'cd <DIRECTORY>/bin/jmeter'
Docker - Run 'docker pull egaillardon/jmeter'

Plugin Manager / Suggested Plugins

Source - Download JAR (http://jmeter-plugins.org/get) copy to the Jmeter lib/ext

Custom Thread Groups	Perfmon (Servers Performance Monitoring)
Weighted Switch Controller	SSHMon Sample Collector
Dummy Sampler	Selenium/WebDriver Support
Random CSV Data Set	Blazemeter - Correlation Recorder Plugin
Blazemeter - RTE Plugin	Websocket Samplers by Peter Doornborsh
SSH Protocol Support	IBM MQ Support
ElasticSearch backend listener	MQTT Protocol Support
Azure backend listener	Command-Line Graph Plotting Tool
Blazemeter Jmeter Citrix plugin	Filter Results Tool
Parallel Controller & Sampler	

Shortcut keys (Common) - Windows

Duplicate	- CTRL + SHIFT + C
Cut	- CTRL + X
Copy	- CTRL + C
Paste	- CTRL + V
Remove	- DELETE
Toddle	- CTRL + T
Clear all	- CTRL + E
Start	- CTRL + R
Search	- CTRL + F

Shortcut keys (Common) - Windows

Thread Group	- CTRL + 0
HTTP Request	- CTRL + 1
Regex Extractot	- CTRL + 2
Response Assertion	- CTRL + 3
Constant Timer	- CTRL + 4
Flow Control Action	- CTRL + 5
JSR223 PostProcessor	- CTRL + 6
JSR223 PreProcessor	- CTRL + 7
Debug Sampler	- CTRL + 8
View Results Tree	- CTRL + 9

Learn Performance Testing - Check Captions

JMeter Cheat Sheet

Shortcut keys (Remote)

Start all   - CTRL + SHIFT + R
Stop all   - ALT + X
Shutdown   - ALT + Z

Variables and Properies

Variable   - ${Variable}
Property - ${__P(variable,default_value)}
Nested   - ${__V(Var${N})}

Functions & Variables

JMeter

Time   - ${__time(dd/MM/yyyy hh:mm:ss)}
UUID   - ${__UUID()}
Email (Random)   - ${__V(${__UUID()}${__Random(1,90000000,)}@gmail.com)}
Random   - ${__Random(0,10)}
Random Date   - ${__RandomDate(,2050-07-08,,)}
Random String   - ${__RandomString(10,abcdefg)}
Time Shift   - ${__timeShift(dd/MM/yyyy,21/01/2018,P2D,,)}
Convert epoch   - ${__dateTimeConvert(1526574881000,,dd/MM/yyyy HH:mm,)}
Thread Num   - ${__threadNum}
Thread Group   - ${__threadGroupName}
Escape HTML   - ${__escapeHtml("bread" & "butter")}
Unescape HTML   - ${__unescapeHtml(<Français>)}
CRLF   - ${__unescape(\r\n)}
Split   - ${__split(${VAR},VAR,|)}
Machine IP   - ${__machineIP}
Machine Name   - ${__machineName}

Groovy

Properties put   - props.put("protocol", "${protocol}");
Properties gut   - props.get("protocol");

Performance Testing with JMETER Workshop- Check Captions

JMeter Cheat Sheet

JMeter and a HiDPI screen

jmeter.hidpi.mode=true
jmeter.hidpi.scale.factor=2.0
jmeter.toolbar.icons.size=48x48
Jmeter.tree.icon.size=48x48
jsyntaxextraarea.font.family=Hack
jsyntaxextraarea.font.size=28

JMeter Workshop (Beginner to Advanced) - Check Captions

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