

2023 – Learn JMeter by Examples

Session 1 - JMeter Installation Step by Step

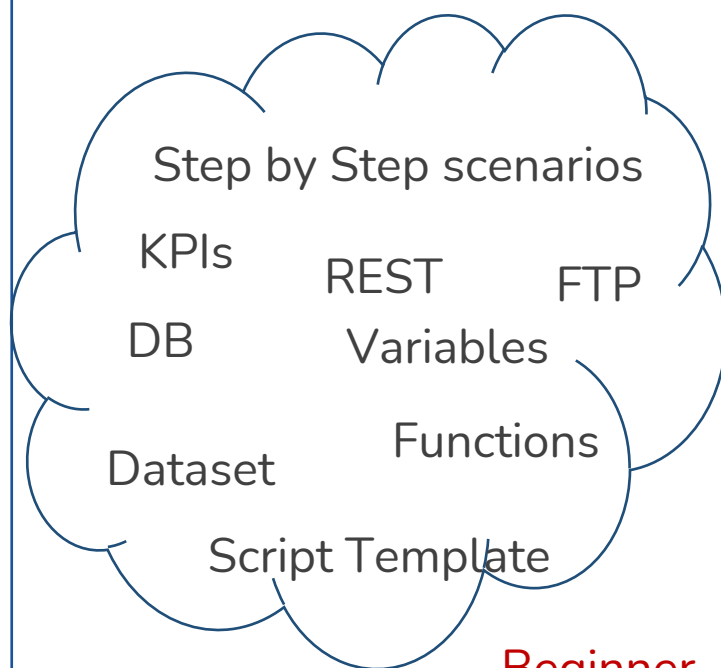
Performance TEST LabCN @DanielYuanPerf

1st March, 2023



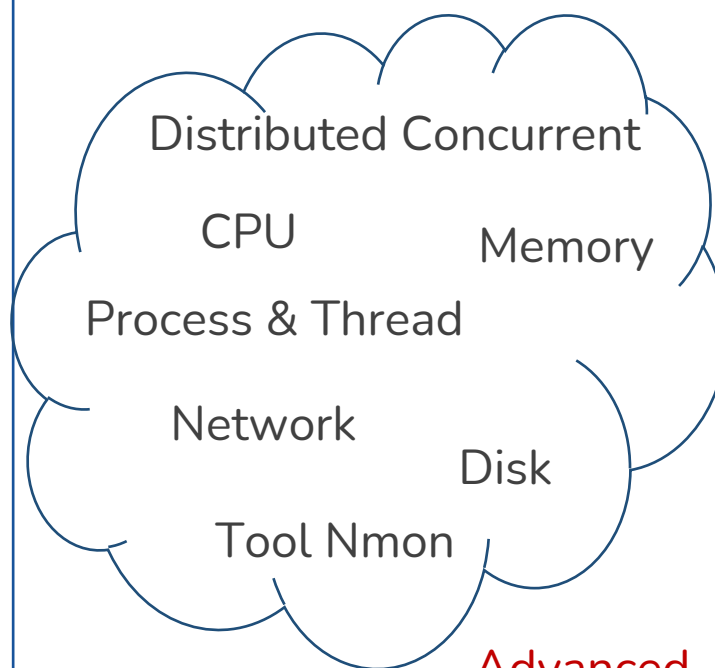
What You Will Learn

Learn JMeter By Examples



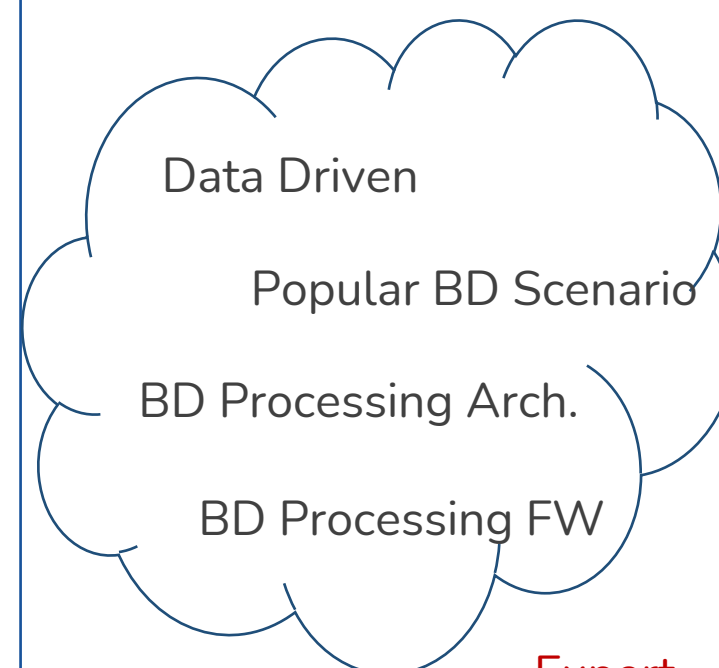
Beginner

JMeter Deep Learning



Advanced

JMeter – Big Data Testing



Expert

Real Scenario

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Document.

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JMeter Script Files

Jmeter Script Used In The Course



The screenshot shows the JMeter Summary Report window. The left sidebar displays the test plan structure: Test Plan, Thread Group, Transaction Controller, Open JMeter Official Site, Debug Sampler, Summary Report (selected), and View Results Tree. The main area shows the Summary Report for the selected element. The report includes fields for Name, Comments, and options to write results to a file or log/display only. A table of results is displayed below, showing metrics for each element and a total. At the bottom, there are checkboxes for 'Include group name in label?' and 'Save Table Header', and buttons for 'Save Table Data' and 'Configure'.

Summary Report

Name: Summary Report

Comments:

Write results to file / Read from file

Filename Log/Display Only: ☐ Errors ☐ Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Through...	Received KB...	Sent K...	Avg.
Open JMeter Official...	1	841	841	841	0.00	0.00%	1.2/sec	24.67	0.14	212
Transaction Controller	1	841	841	841	0.00	0.00%	1.1/sec	23.23	0.13	212
Debug Sampler	1	1	1	1	0.00	0.00%	1000.0/...	276.37	0.00	28
TOTAL	3	561	1	841	395.98	0.00%	3.3/sec	46.57	0.26	142

☐ Include group name in label? ☒ Save Table Header

MacOS

Step 1 – Navigate to https://jmeter.apache.org/download_jmeter.cgi

Step 2 – Check if Java is installed which is mandatory

Java -version (Guide: <https://phoenixnap.com/kb/install-java-macos>)

Step 3 – Download and extract the tgz file

Binaries

[apache-jmeter-5.5.tgz sha512 pgp](#)
[apache-jmeter-5.5.zip sha512 pgp](#)

Step 4 – Copy to anywhere you want and open the bin folder

Step 5 – Open Terminal and navigate to the location of the bin folder and run command:

sh jmeter.sh

Windows

Step 1 – Navigate to https://jmeter.apache.org/download_jmeter.cgi

Step 2 – Check if Java is installed which is mandatory

Java -version (guide: <https://phoenixnap.com/kb/install-java-windows>)

Step 3 – Download and extract the zip file

Binaries

[apache-jmeter-5.5.tgz sha512 pgp](#)

[apache-jmeter-5.5.zip sha512 pgp](#)

Step 4 – Copy to anywhere you want and open the bin folder

Step 5 – Open the jmeter.bat file

Verify If JMeter Works!



Thank

You!

GitHub Link:

https://github.com/danielyuan911/JMeter_Learning_by_Examples.git

YouTube channel:

[Performance Test LabCN @DanielYuanPerf](#)