

2023 – Learn JMeter By Examples

@DanielYuanPerf

Session 1 – What You Will Learn

Performance TEST LabCN @DanielYuanPerf

17th March, 2023



Performance Testing Goal? Find Bottlenecks

But How ?

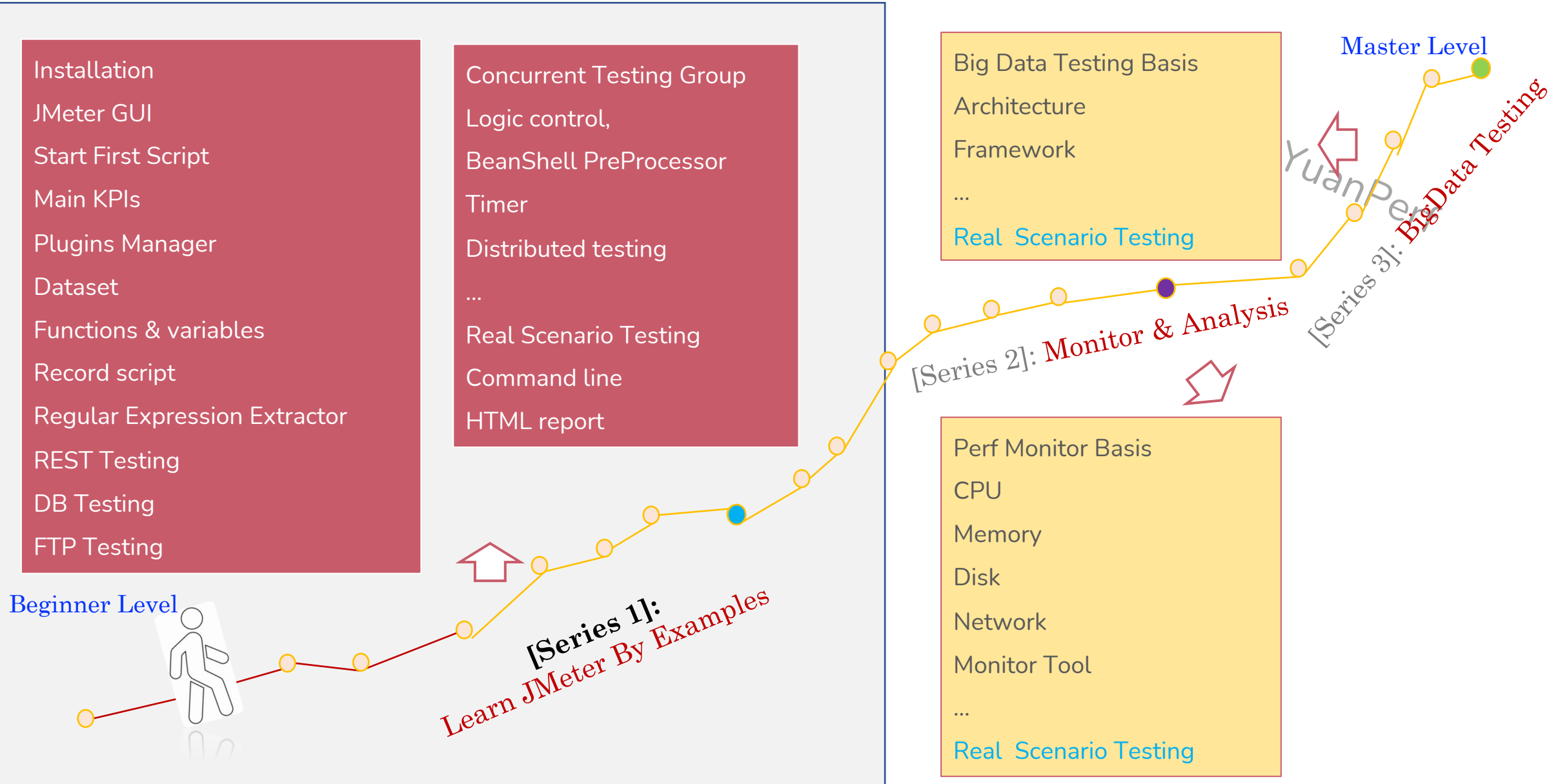
→ **Setup Monitor** then Trigger the Test

→ KPIs Observation

→ Bottleneck Analysis then Performance Tuning

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What You Will Learn



A Real Scenario

Login → Create User →

Only Once Like:

- 1 Thread
- 1 Loop

Login

Username : Admin
Password : admin123

Username

Password

Login

[Forgot your password?](#)

Load Admin Page → Search This User → Search All Users →

Thread Properties

Number of Threads (users): 5

Ramp-up period (seconds): 1

Loop Count: ☐ Infinite 5

☒ Same user on each iteration

☐ Delay Thread creation until needed

☐ Specify Thread lifetime

Duration (seconds):

Startup delay (seconds):

Round 1:

- 5 Threads
- 5 Loops

Thread Properties

Number of Threads (users): 5

Ramp-up period (seconds): 1

Loop Count: ☒ Infinite

☒ Same user on each iteration

☐ Delay Thread creation until needed

☒ Specify Thread lifetime

Duration (seconds): 300

Startup delay (seconds):

Round 2:

- 5 Threads
- 300 s (5 min)

Delete Created User & Logoff

Only Once Like:

- 1 Thread
- 1 Loop

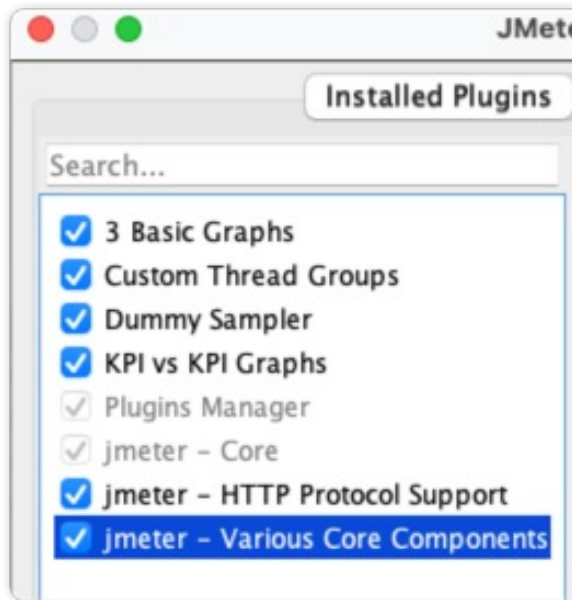
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Jmeter Scripts Used In Each Session



@DanielY..

Install recommended plugins, then you can open these scripts correctly.



main 2023_Learn_Jmeter_By_Examples / JMX_Scripts /



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..		
	Section_1_Script_Installation.jmx	daniel
	Section_2_Script_Intro.jmx	daniel
	Section_3_Script_FirstProject.jmx	daniel
	Section_6_Script_FuncVariablest.jmx	daniel
	Section_7_Script_Record.jmx	daniel
	Section_8_Script_RegExp.jmx	daniel
	Section_9_Script_RealScenario.jmx	daniel
	notes.txt	Create notes.txt

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Next Session: How To Install JMeter

Thank
You!

YouTube channel:

[Performance Test LabCN](#) [@DanielLovePerf](#)

GitHub Link:

https://github.com/DanielLovePerf/2023_JMeter_Full_Course.git

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