**Performance Testing Hands-on**

**Business Case**: Performance Comparison of the Source and Target applications.

**Process**: Installation of the tool for performing the test. Here tool used is Apache JMeter. Performance Testing of source server and then target server. Analyse the results of the two tests.

**Main Tasks**

1. JMeter Setup
2. Test performance of server
3. Repeat in another server.
4. Compare results.
5. **JMeter Setup**

Source Server Details

URL: <http://13.211.161.174/CollegeMgmt/>

* 1. Go to the downloaded JMeter folder -> Double click /bin/jmter.bat (.sh in Mac). Command window will run. Do not close it. JMeter will start.

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* 1. Download and extract the script file from <https://github.com/SmithaVerity/PerformanceTesting.git>

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1. **Test performance of server**
   1. In JMeter Click Open and select the College.jmx file from the downloaded folder.

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* 1. Check host IP address in the Test Plan. (Source: 13.211.161.174)

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* 1. In Thread Group, make Loop count as 1.

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* 1. Run the test by clicking the green start button.

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1. **Repeat the tests for**

<http://rdslb-205751401.ap-southeast-2.elb.amazonaws.com/CollegeMgmt/>**A picture containing text, screenshot, line, font

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1. **Compare Results**
   1. Compare the data in the csv files.