

## CSP554—Big Data Technologies

### Assignment #10 (5 points extra credit)

If you don't do the extra credit exercise, you don't need to submit anything, as the assignment itself is just here to let you know what to read and is worth zero points.

If you want to try for up to 5 points of extra credit, then do exercise 1 and submit your results. This exercise is a good thing to try if you want to get more hands on about streaming technology, especially if you are considering using spark streaming for your project.

### Readings

Read Chapters 1-3 from: Pramod J. Sadalage and Martin Fowler. 2012. *NoSQL Distilled: A Brief Guide to the Emerging World of Polyglot Persistence*. Addison-Wesley.(PS)

Note, it is time to purchase/obtain this book. The first three chapters are available in the "Free Books and Chapters" section of our blackboard site to get you started.

### 5 points extra credit

#### **Due by the start of the next class period**

Assignments should be uploaded via the Blackboard portal

Exercise 1) 5 points extra credit

Follow the document "Spark Streaming Demo Instructions" included with this assignment and execute the demo code. Provide enough screen shots to indicate you have completed the document through section 4. Then remember to terminate your VM.