An Introduction to Realtime Computation with RStorm and twitteR

Douglas Raffle

1. Department of Statistics, West Virginia University

*Contact author: dcraffle@mix.wvu.edu

Keywords: Twitter, Storm, Natural Language Processing, Streaming, R

In the preceding presentation (Raffle, 2015), the we discussed using RStorm (Kaptein, 2013) to prototype Storm topologies (Apache Software Foundation, 2015). A case study was presented using the twitteR package (Gentry, 2015) and RStorm to simulate how a streaming framework might be developed, which could then be deployed in a production environment.

This tutorial will give participants hands-on experience prototyping a streaming framework for analyzing tweets matching keywords of their choice. In addition to R, participants will need a valid Twitter account for access to the Twitter REST APIs (Twitter, 2015).

References


