

Architecture of ExTweetWordcount

Overview

Description of architecture

The basic overview of the

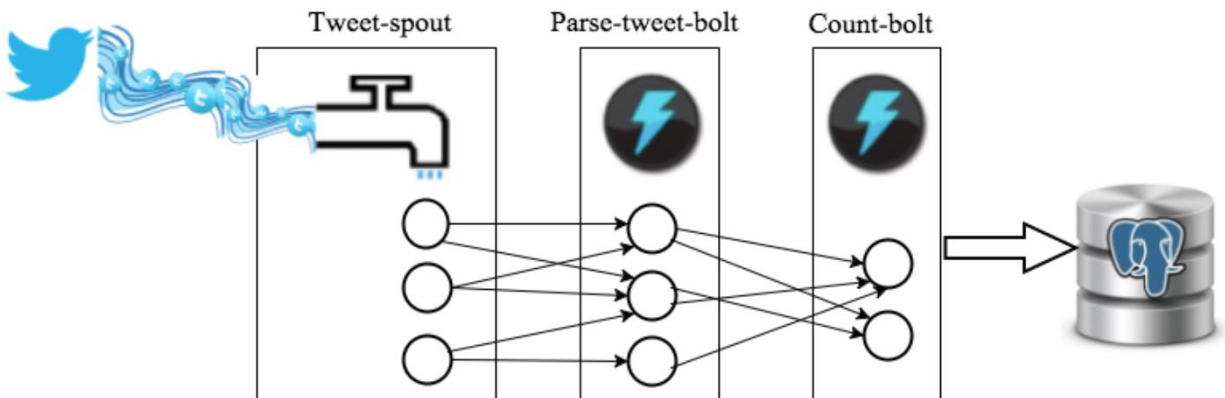


Figure 1: Application Topology

File Structure

The folder structure looks as follows:

Extweetwordcount

- Src: contains the spout and bolts needed for the project

 - Bolts: contains the bolts needed for the project

 - Parse.py

 - Wordcount.py

 - Spouts: contains the spouts needed for the project

 - Tweets.py

- Topologies: this folder contains the code to describe how to use the bolts and spouts

 - Tweetwordcount.clj: code that informs the project how to use the bolts and spouts

Virtualenvs

Wordcount.txt: always required for streamparse projects

README: contains instructions on how to use this

Config.json: project configuration

Fabfile.py: can use this to perform custom actions prior to or post topology submission.

Project.clj: description of project

Tasks.py: can use this to perform custom actions prior to or post topology submission