StateCount ReadMe

Introduction: This part counts the number of businesses in different states in yelp businesses dataset.

Input: yelp_academic_dataset_business.json

Mapper: Since the input data is in JSON format. I used JsonParsing.java which uses gson-2.8.0.jar to parse the JSON input to hash map.

The output of Mapper class is <key: state name, value: 1>

Reducer: The reducer class simply takes the output of Mapper class and sum up the value for the same key(state).

Output: StateCountResult

Screenshot: statecount_screenShot