ReadMe

1. The compressed folder consists of the source code and the jar file.
2. The classes used are :

* AmenitiesScore
* ExpensesScore
* ReviewScore
* SchoolScore
* PropertyDetailToKafka

1. The parameters to connect to the database are to be replaced .
2. The jar file is also included in the folder.
3. Setup a kafka cluster and make sure you overwrite the ip address and port of the broker in the source code and rebuild the jar.
4. Setup elastic search and configure the authentication parameters in logstash, which is installed on kafka.
5. To run the application on AWS:

* First create a spark cluster on AWS and run the following commands:
* spark-submit --deploy-mode cluster --class AmenitiesScore

<path to jar>

* spark-submit --deploy-mode cluster --class ExpensesScore

<path to jar>

* spark-submit --deploy-mode cluster --class ReviewScore <path to jar>
* spark-submit --deploy-mode cluster --class SchoolScore

<path to jar>

* spark-submit --deploy-mode cluster --class PropertyDetailToKafka <path to jar>

1. You can now view the data in kibana, and add filters on it.