**DATA TEST**

**Duration :** ~1 - 2 hours

**Objective:** Test the candidate’s ability to manipulate data and to provide industrialized code.

**Data :** Static geographical information of CityBike‘s stations in Brisbane (“*Brisbane\_CityBike.json*”)

**Instructions:**

Propose a script to perform a clustering based on either the location or characteristics of bike stations.

The code should be launched by a UNIX like command. It should be developed as close as a real industrialized process (well documented, parameters easily modifiable, readable logging, etc.).

**Languages :** Either Scala2.11, Python3, C++ or Java

**Deliveries :** The delivery of this test should contain :

* Code: A zip file containing all your code or a link to a *Github* repository
* Readme: command line to launch the job, and short description of your program
* Output: directory with the clustering result