Big Data Engineering in the Cloud

December 13th-15th 2017

Instructors will be **Paul Fremantle** and **David Johnson**

If you have any pre-course questions please contact Paul: [paul@fremantle.org](mailto:paul@fremantle.org)

Pre-course setup and exercises.

In order to make the course as successful as possible, please follow the following pre-course instructions. This will mean that you can come along to the course well-prepared for the three days.

The pre-course setup and exercises consists of four main activities:

1. Downloading and installing the Virtual Machine that will be used during the course.
2. Setting up a Github Education account and AWS Educate account to get free credit in the cloud.
3. Doing a simple exercise to learn about Jupyter, Python and Lambdas
4. Doing a simple exercise to start a cloud server and test it out.

These exercises will ensure that everyone starting the course has successfully installed the virtual machine and has an Amazon AWS account ready to use. In addition, we should all understand how to use lambdas, which are an important part of the Apache Spark approach that will be used in the course.