LAB Set Guide for Azure
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Overview

For the rest of the projects in this course we will be using azure cloud. This document provides instructions on how to setup and get started with azure. Please complete this before our online session. If you have problems or issues let me know before the session.

What you will need to complete the labs:

- A Web browser
- A Microsoft Account
- A Microsoft Azure subscription
- Microsoft Windows, Linux or Apple MAC OS X computer.
- The Lab file for this course

Creating a Free Trial Azure Subscription

If you already have a Microsoft Azure subscription, you can skip this section

If you do not have an Azure subscription, follow these steps to create a free 30-day trial subscription, which includes enough free credit in your local currency to complete the labs. You will need to provide a valid credit card number for verification, but you will not be charged for Azure services.

1. If you already have a Microsoft account that has not already been used to sign up for a free Azure trial subscription, you're ready to get started. If not, don't worry, just create a new Microsoft account at https://signup.live.com.

2. After you've created a Microsoft account, browse to https://azure.microsoft.com/en-us/free/ and follow the instructions to sign up for a free trial subscription to Microsoft Azure. You'll need to sign-in with your Microsoft account if you're not already signed in. Then you'll need to:
   a. Enter your cellphone number and have Microsoft send you a text message to verify your identity.
   b. Enter the code you have been sent to verify it.
   c. Provide valid payment details. This is required for verification purposes only – your credit card won't be charged for any services you use during the trial period, and the account is automatically deactivated at the end of the trial period unless you explicitly decide to keep it active

Configuring a Client Computer

You can use a variety of tools to work with Hadoop in HDInsight from Windows, Linux and OSx client computers

Install Azure Storage Explorer

You will be working with Azure blob storage in this course. You can use any Azure storage client to upload and download files to Azure. If you do not already have an Azure storage client installed, you can install Azure Storage Explorer, which is available for Windows, Mac OSX, and Linux.

1. Browse to http://storageexplorer.com/ and follow the instructions to download and install the latest version of Azure Storage Explorer for your operating system (Windows, Mac OSX, or Linux).

Install GitBash on Windows (windows user only)

Follow the setup instructions here https://git-scm.com/downloads

Install Git on your computers (for all users)

Follow the setup instructions here https://git-scm.com/downloads

Download the Lab Files

The lab files for this lab are located here: https://github.com/LeotisBuchanan/yorkuniv.git

Please download the files to your computer