UNIVERSIDAD EAFIT

Tópicos Especiales en Telemática

Laboratorio 3-3

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Google Colab Setup PySpark AWS

En este apartado se creó conexión de un Notebook de Google Colab a un Bucket de S3 donde hay un dataset (archivo *csv*) de ejemplo para verificar que la conexión ha sido exitosa y se pueden acceder a los recursos que hay dentro de este Bucket.

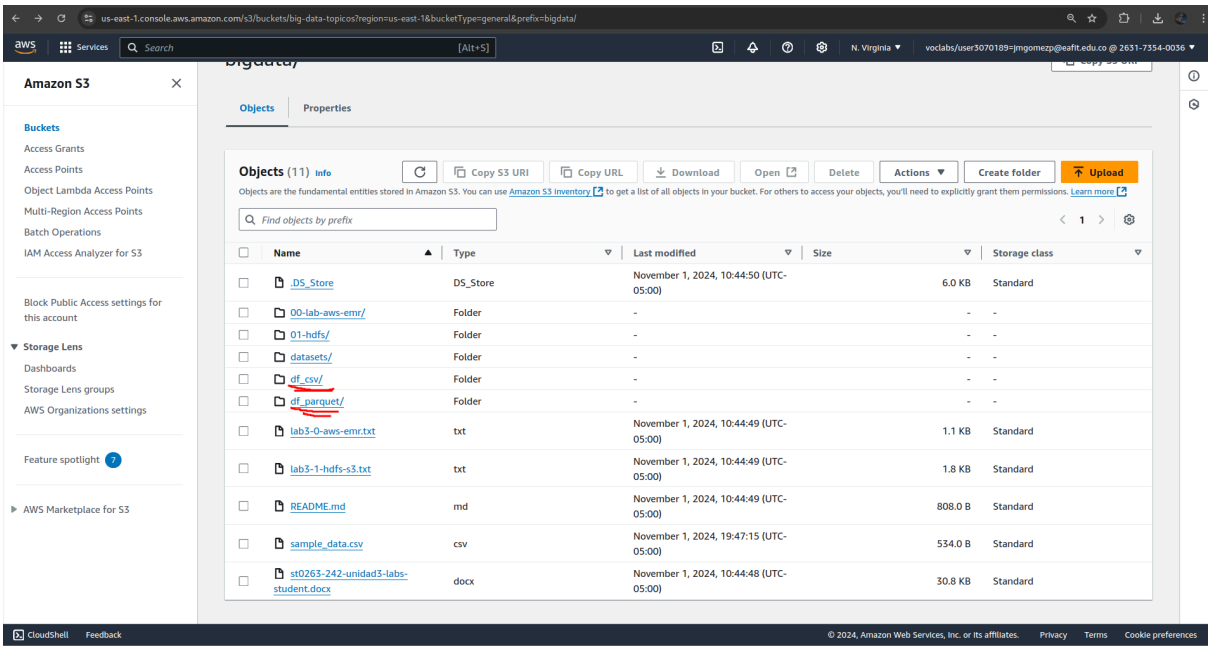
Dentro del repositorio de GitHub se encuentra el Notebook (google_colab_setup_pyspark_aws.ipynb) correspondiente a esta actividad.

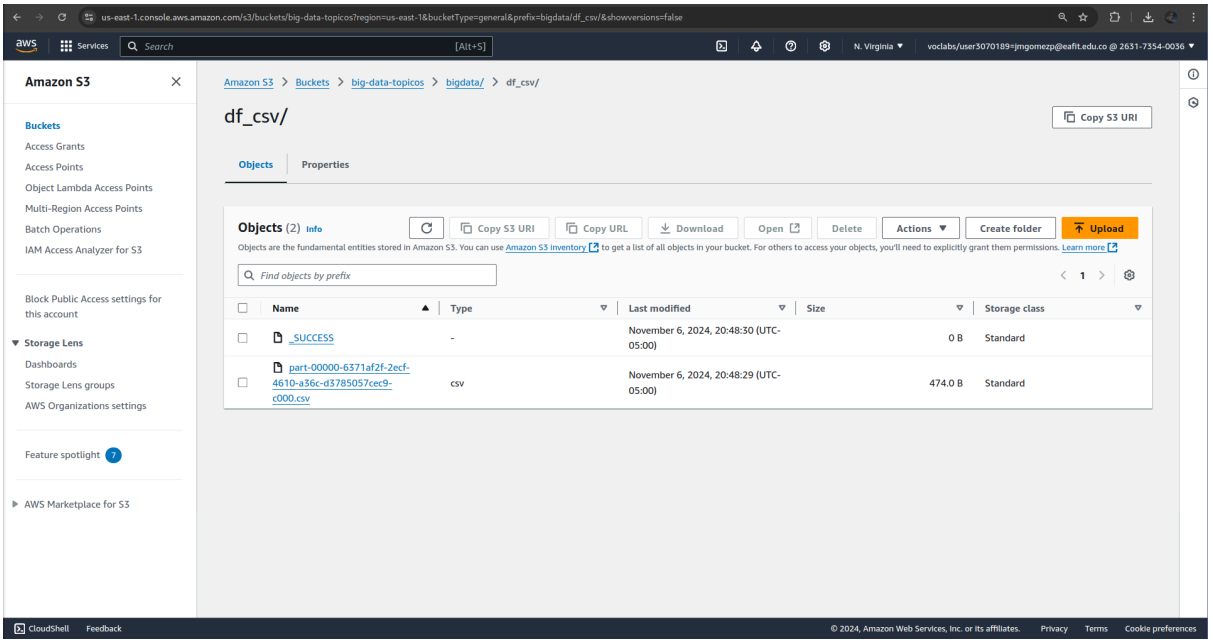
Data Processing Usando PySpark en Google Colab

En este caso se hizo una exploración de los datos usando PySpark en Google Colab, leyendo los datos de un archivo *csv* almacenado en Google Drive. Además, se estableció una conexión a AWS para poder almacenar los datos una vez se finalice con la exploración de los datos.

Dentro del repositorio de GitHub se encuentra el Notebook (Data_processing_using_PySpark_google_colab.ipynb) correspondiente a esta actividad.

A continuación se muestran los datos guardados en S3.

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Find objects by prefix
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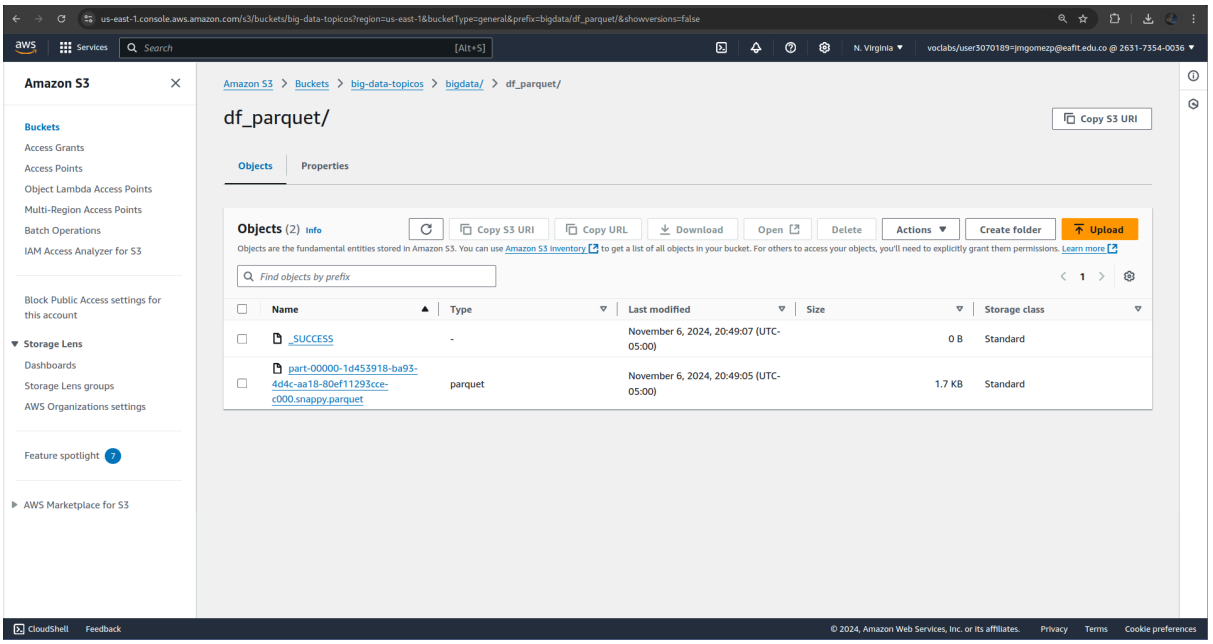
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