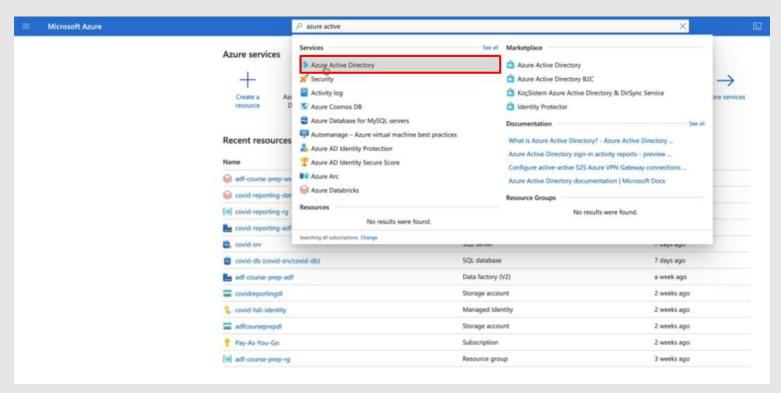
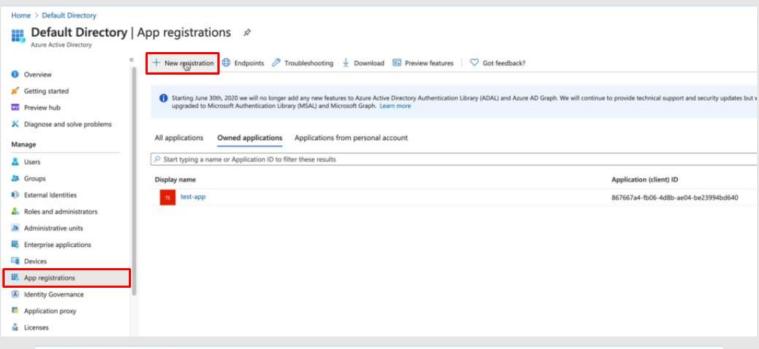
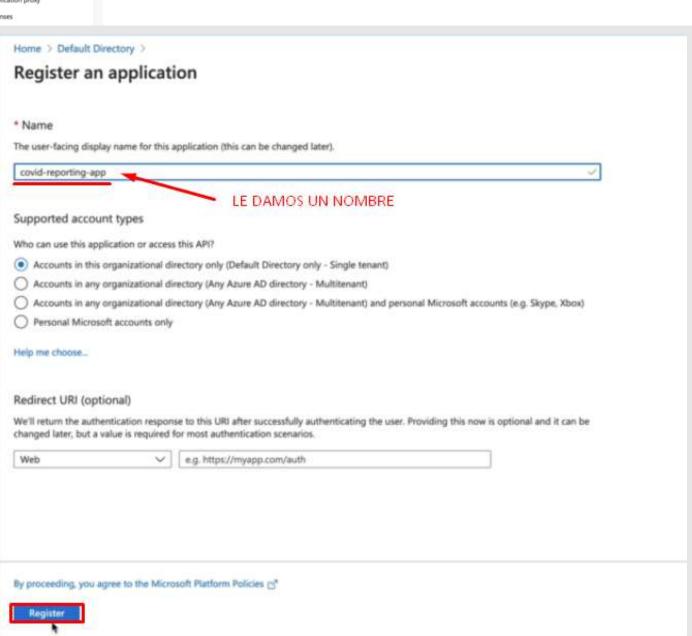
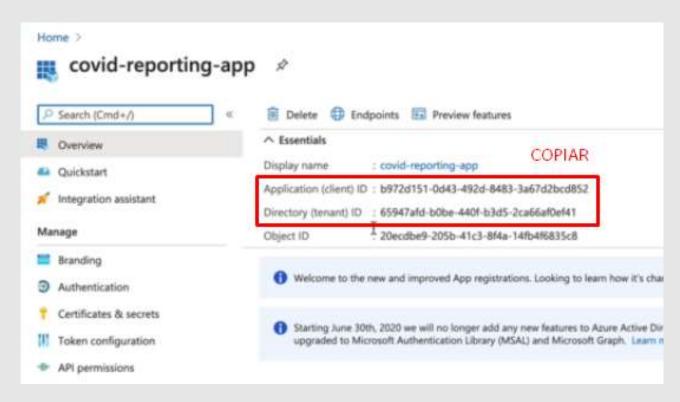
Azure Databricks Integracion con ADLS Usar Active Directory - Utilizar Service Principal

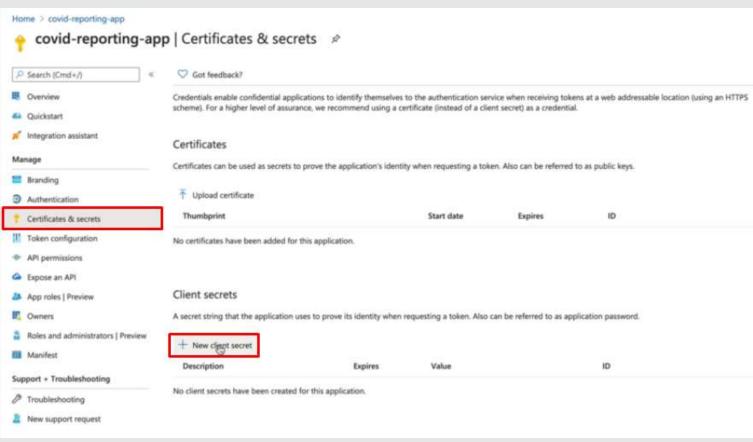
Creando un Azure Service Principal

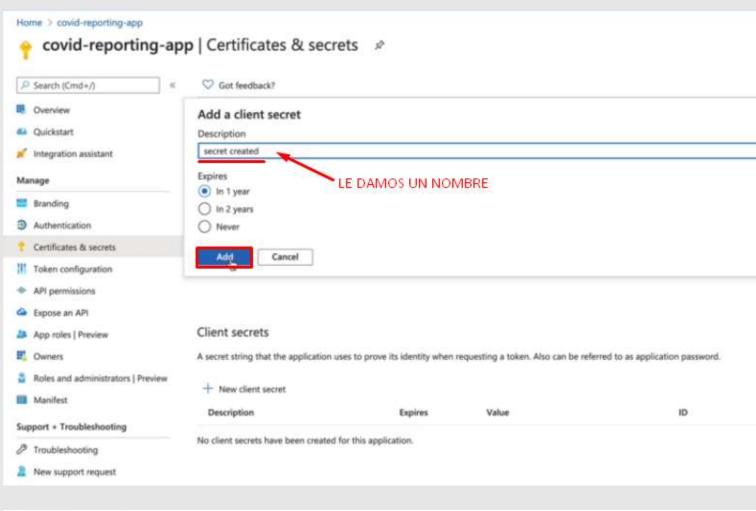


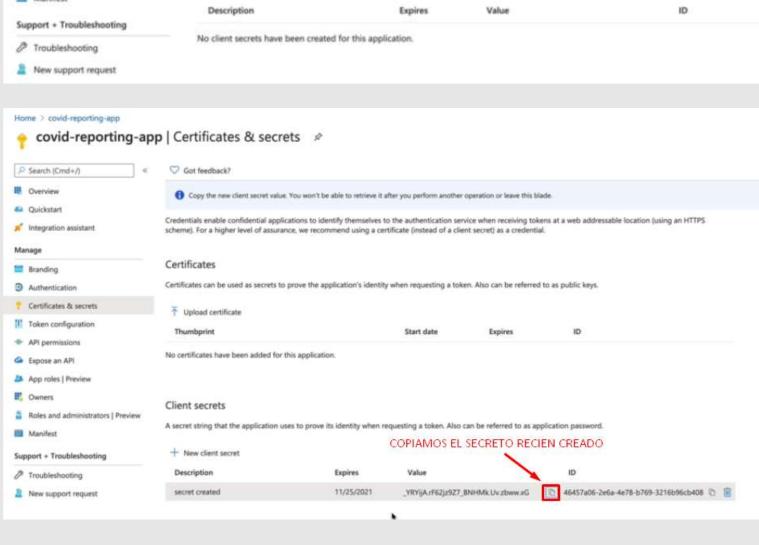


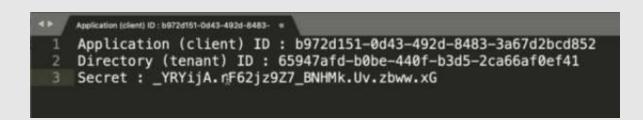


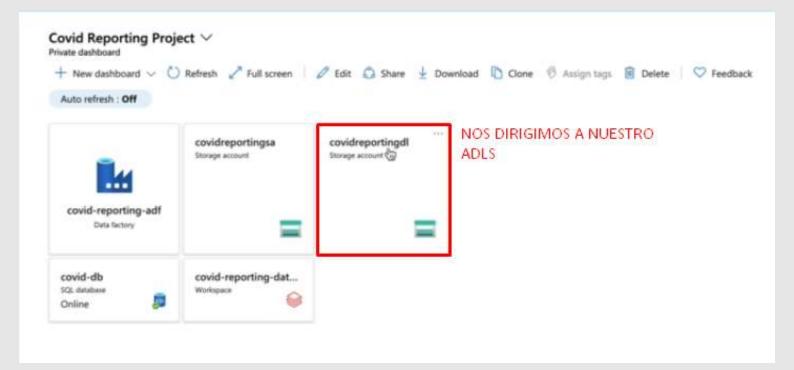


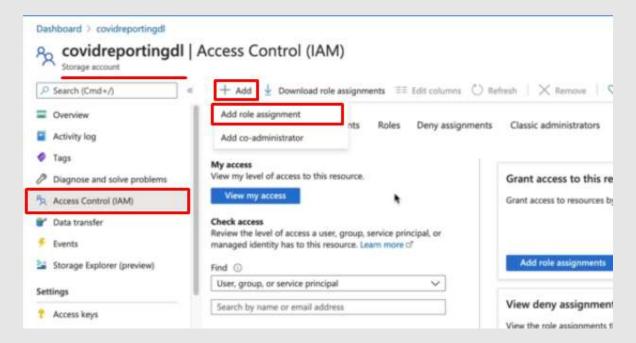


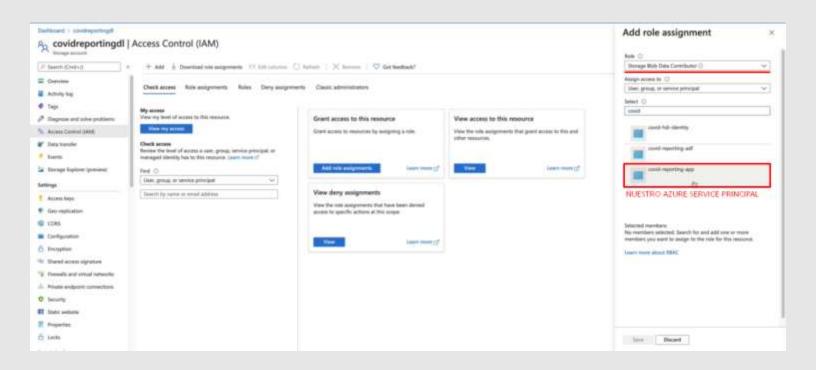


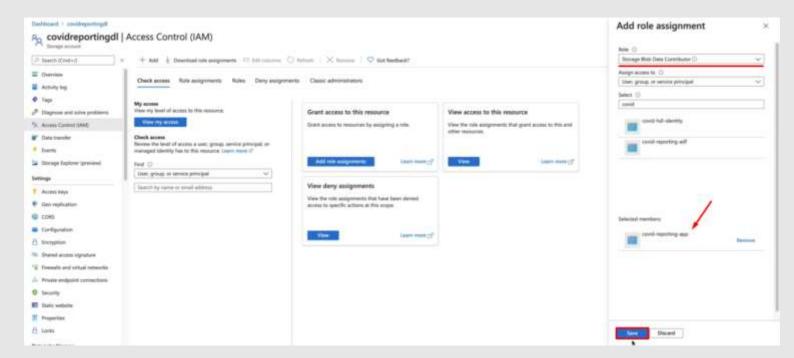












Set-up the configs

Please update the following

- · application-id
- · service-credential
- · directory-id

Conectarnos al contenedor raw de ADLS covidreportingdl

Mount the raw container Update the storage account name before executing Cmd 5 1 dbutils.fs.mount(2 source = "abfss://raw@covidreportingdl.dfs.core.windows.net/", 3 mount_point = "/mnt/covidreportingdl/raw", 4 extra_configs = configs) I

Conectarnos al contenedor processed de ADLS covidreportingdl

```
Mount the processed container

Update the storage account name before executing

Cmd 7

1     dbutils.fs.mount(
2     source * "abfss://processed@covidreportingdl.dfs.core.windows.net/",
3     mount_point = "/mnt/covidreportingdl/processed",
4     extra_configs = configs)

Cancel Furning command..
```

Conectarnos al contenedor lookup de ADLS covidreportingdl

```
Mount the lookup container

Update the storage account name before executing

1 dbutils.fs.mount(
2 source = "abfss://lookup@covidreportingdl.dfs.core.windows.net/",
3 mount_point = "/mnt/covidreportingdl/lookup", I
4 extra_configs = configs)
```

Verificamos que la conexión sea correcta

```
1 dbutils.fs.ls("/mnt/covidreportingdl/raw")

Out[6]: [FileInfo(path='dbfs:/mnt/covidreportingdl/raw/ecdc/', name='ecdc/', size=0),
FileInfo(path='dbfs:/mnt/covidreportingdl/raw/population/', name='population/', size=0)]

Command took 8.87 seconds -- by sz.admi@utlook.com at 25/11/2828, 22:38:33 en covid-reporting-cluster

1 dbutils.fs.ls("/mnt/covidreportingdl/lookup/dim_country/', name='dim_country/', size=0),
FileInfo(path='dbfs:/mnt/covidreportingdl/lookup/dim_date/', name='dim_date/', size=0)]

(ammand took 8.17 seconds -- by sz.admi@utlook.com at 25/11/2828, 12:38:24 en covid-reporting-cluster

1 dbutils.fs.ls("/mnt/covidreportingdl/processed/ec{c}c/', name='ecdc/', size=0)]

Cammand took 8.18 seconds -- by sz.admi@utlook.com at 25/11/2828, 12:38:40 en covid-reporting-cluster
```