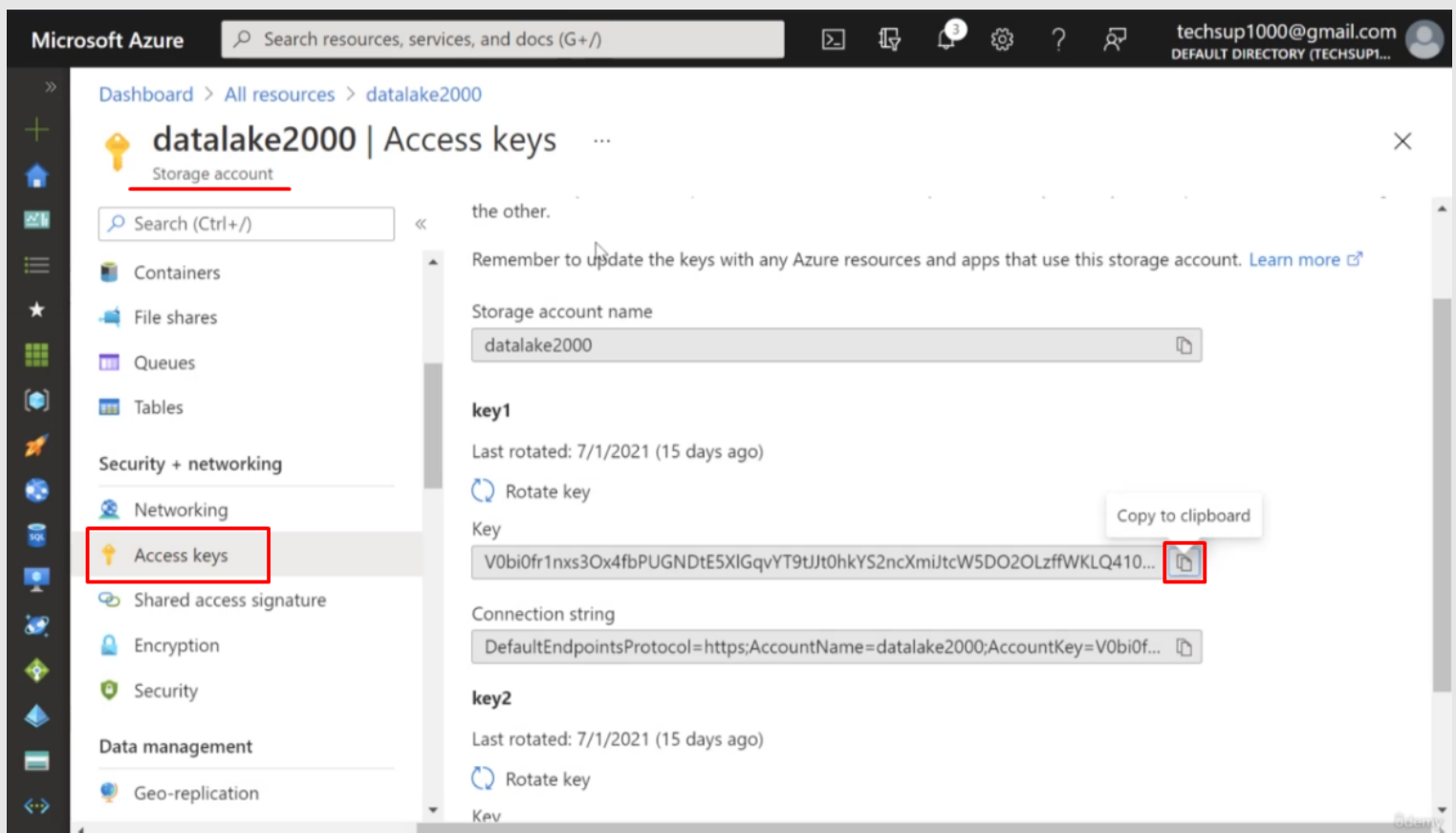
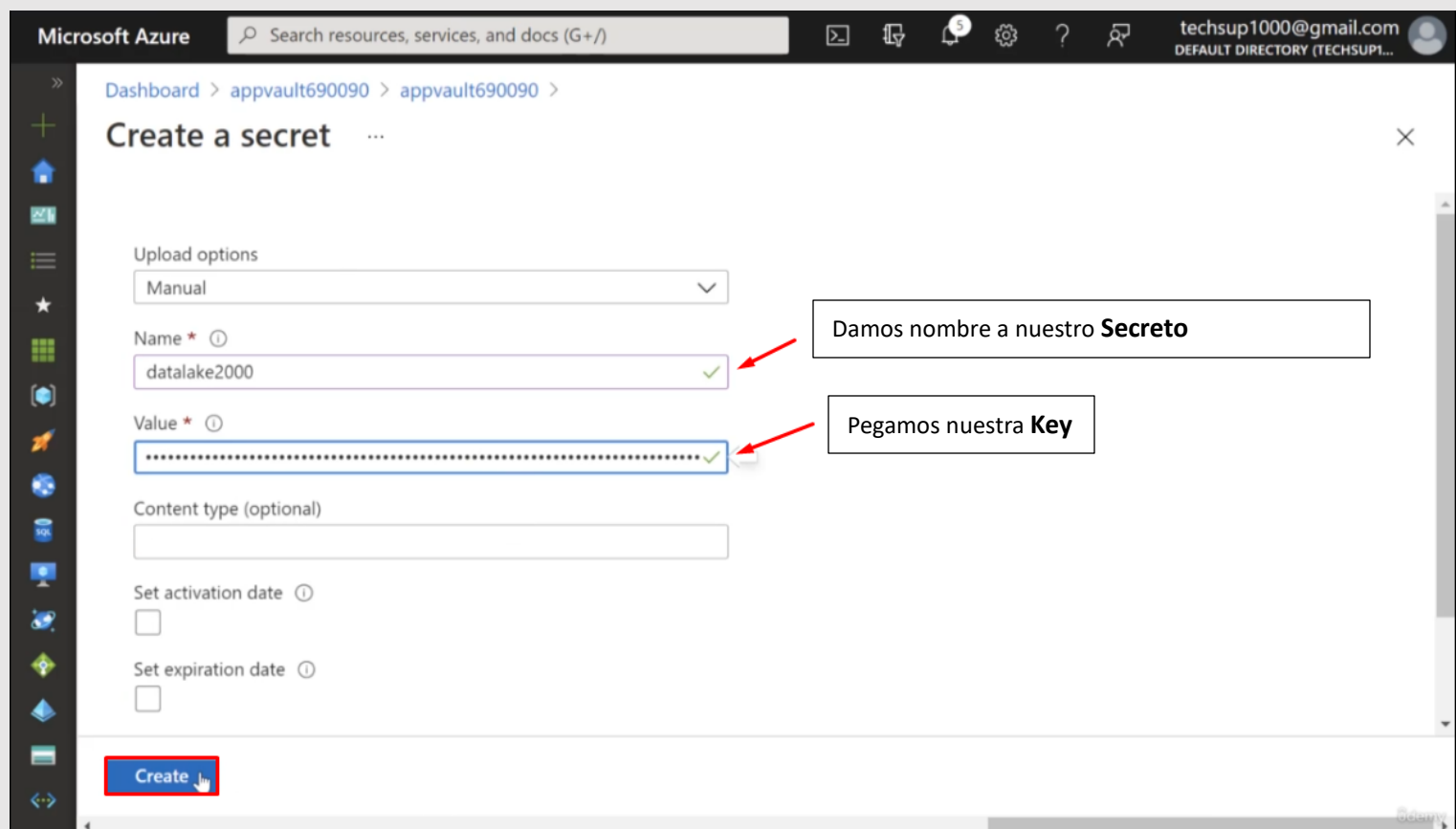
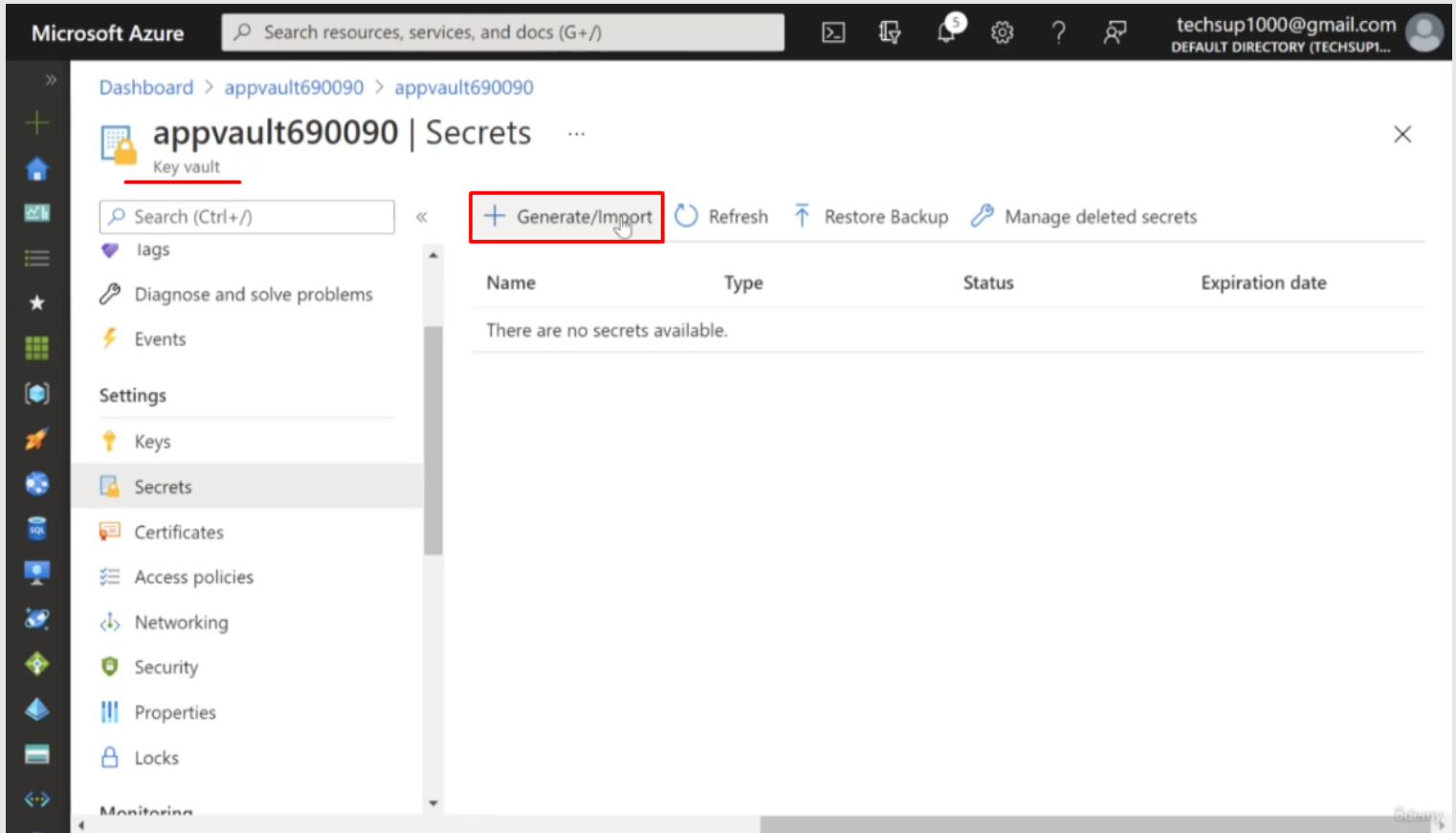


# Azure Databricks Integracion con ADLS Utilizar un secreto de Azure Key Vault y Databricks Scoped secret

Vamos a comenzar copiando una **Key** de nuestras **Access Keys**.



Dentro del servicio de **Azure Key Vault**, creamos un secreto utilizando una “**Key**” de nuestras “**Access Keys**”.



Microsoft Azure Search resources, services, and docs (G+ /) techsup1000@gmail.com DEFAULT DIRECTORY (TECHSUP1...

Dashboard > appvault690090 > appvault690090

## appvault690090 | Secrets

Key vault

Search (Ctrl+ /) << + Generate/Import Refresh Restore Backup Manage deleted secrets

The secret 'datalake2000' has been successfully created.

Name	Type	Status	Expiration date
datalake2000		✓ Enabled	

lags

Diagnose and solve problems

Events

Settings

Keys

**Secrets**

Certificates

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Dashboard > All resources >

## dataworkspace1000

Azure Databricks Service

Search (Ctrl+ /) << Delete

Overview

Activity log

Access control (IAM)

Tags

Settings

Virtual Network Peerings

Encryption

Properties

Locks

Automation

Tasks (preview)

Export template

Essentials

Status: Active

Managed Resource Group: [databricks-rg-dataworkspace1000-3sj2l5fzdj5co](#)

Resource group: [data-grp](#)

Location: North Europe

Subscription: [Test Environment](#)

Subscription ID: 20c6eec9-2d80-4700-b0f6-4fde579a8783

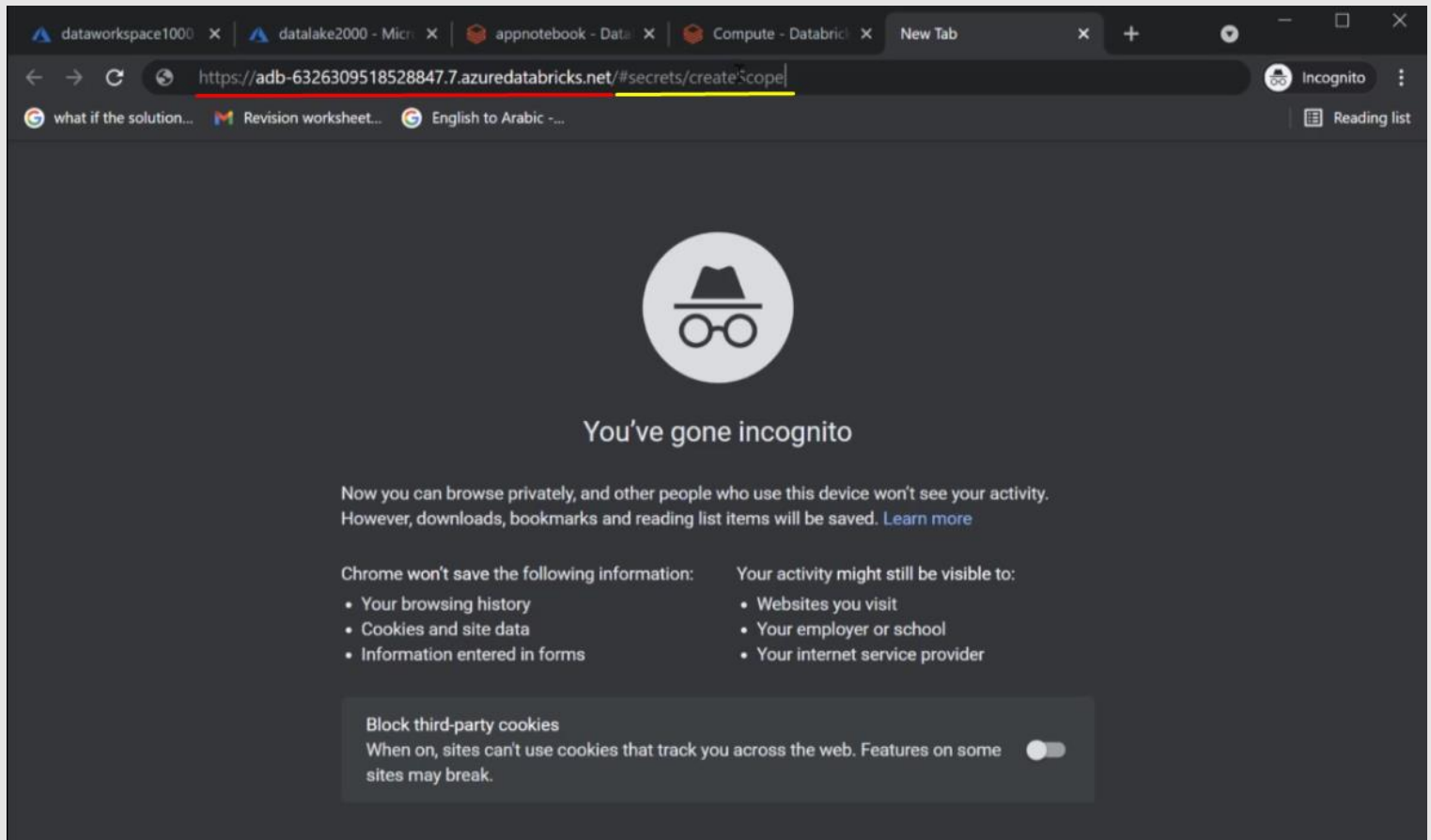
Tags (change): [Click here to add tags](#)

URL: <https://adb-6326309518528847.7.azure.databricks.com/>

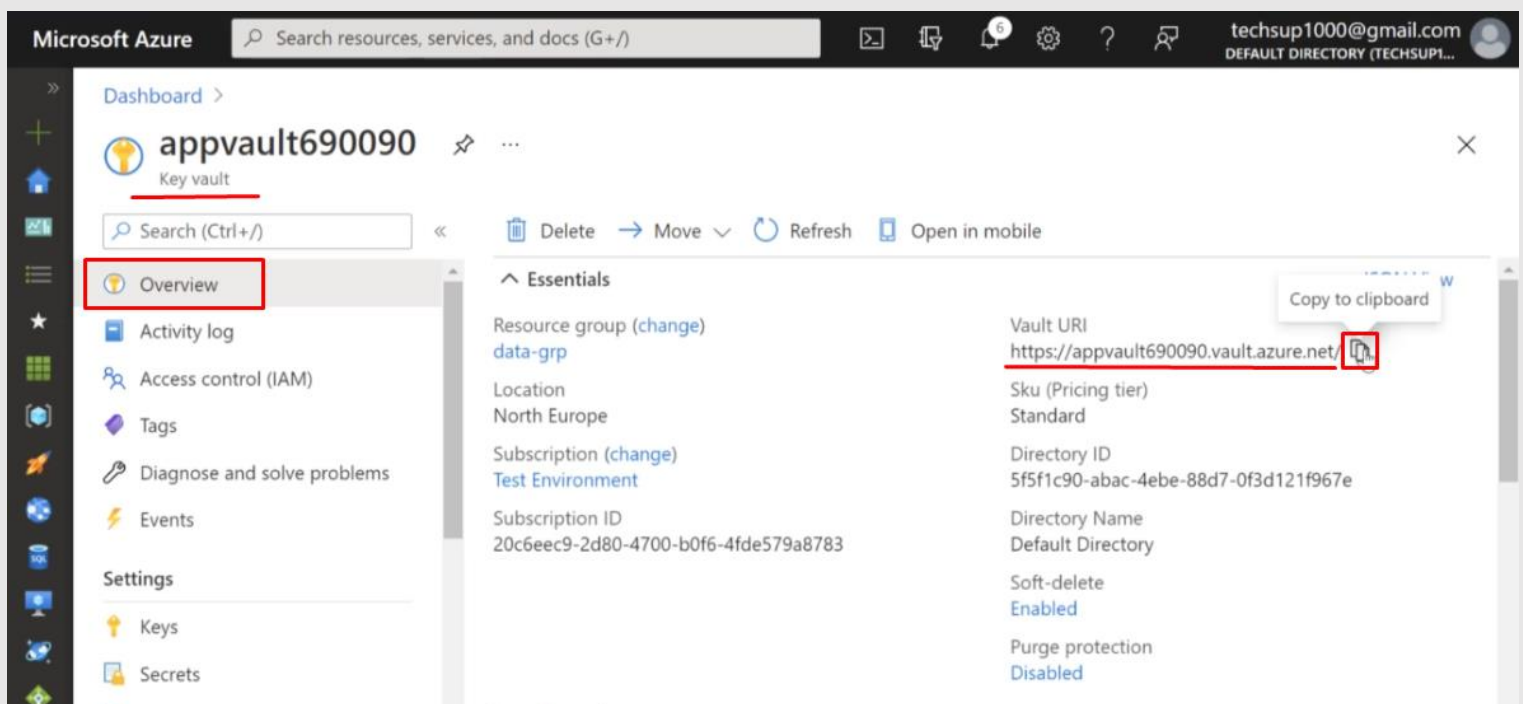
Pricing Tier: Trial (Premium - 14-Days Free DBUs)

JSON View

En una nueva pestaña pegamos la URL copiada y agregamos al final: **/#secrets/createScope**  
Y cargamos.



Luego, desde nuestro servicio **Key Vault** copiamos la **Vault URI** y desde propiedades copiamos el **Resource ID**



Microsoft Azure Search resources, services, and docs (G+/)

Dashboard > appvault690090






## appvault690090 | Properties

Key vault

Search (Ctrl+/) Save Discard Refresh

Certificates  
Access policies  
Networking  
Security  
**Properties**  
Locks

Monitoring  
Alerts  
Metrics  
Diagnostic settings  
Logs  
Insights

Name	appvault690090
Sku (Pricing tier)	Standard
Location	northeurope
Vault URI	https://appvault690090.vault.azure.net/
Resource ID	/subscriptions/20c6eec9-2d80-4700-b0f6-4fde579a8783/resour... 
Subscription ID	20c6eec9-2d80-4700-b0f6-4fde579a8783 
Subscription Name	Test Environment 
Directory ID	5f5f1c90-abac-4ebe-88d7-0f3d121f967e 
Directory Name	Default Directory 

**Soft-delete** Soft delete has been enabled on this key vault

Copy to clipboard

Microsoft Azure | Databricks


Portal techsup1000@gmail.com


Free trial ends in 14 days. Upgrade to Premium in Azure Portal ? dataworkspace1000


## Create Secret Scope

Cancel Create

A store for secrets that is identified by a name and backed by a specific store type. [Learn more](#)

Scope Name   
data-lake-key

Manage Principal   
Creator

Azure Key Vault   
DNS Name  
https://appvault690090.vault.azure.net/

Resource ID  
8783/resourceGroups/data-grp/providers/Microsoft.KeyVault/vaults/appvault690090

Nombre de nuestro **Databricks Scoped Secret**

Pegamos la **Vault URI**

Pegamos el **Result ID**

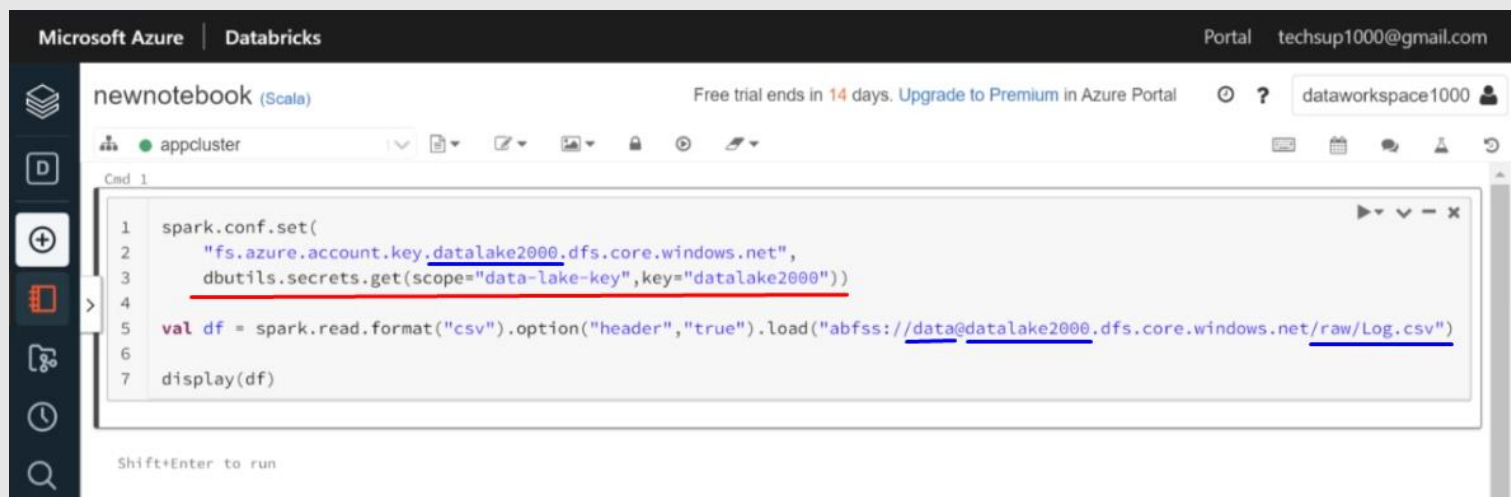
**Cuenta de almacenamiento:** datalake2000

**Contenedor:** data

**Directorio:** raw

**scope:** data-lake-key <-- Nombre de nuestro **Databricks Scoped Secret**

**key:** datalake2000 <-- Nombre de nuestro **secreto** en **Azure Key Vault**



The screenshot shows the Databricks web interface. At the top, it says "Microsoft Azure | Databricks" and "Portal techsup1000@gmail.com". Below the header, the notebook is titled "newnotebook (Scala)". The code editor shows the following Scala code:

```
1 spark.conf.set(  
2     "fs.azure.account.key.datalake2000.dfs.core.windows.net",  
3     dbutils.secrets.get(scope="data-lake-key", key="datalake2000")  
4 )  
5 val df = spark.read.format("csv").option("header", "true").load("abfss://data@datalake2000.dfs.core.windows.net/raw/Log.csv")  
6  
7 display(df)
```

Below the code editor, it says "Shift+Enter to run".