P4: Work with the Database

Functions Performed:

* We created a stored procedure to archive data that is already in the database tables.

Stored Procedure

Graphical user interface, text, application

Description automatically generated

Archive Tables

A screenshot of a computer

Description automatically generated with medium confidence

Count of Data in Archive Tables

Graphical user interface, text

Description automatically generated

The first step of the pipeline run ensures that the stored procedure above runs:

Graphical user interface, text, application

Description automatically generated

* We scheduled the ADF pipeline to run every hour so that we can run visualization tools over this.

Graphical user interface, text, application, email

Description automatically generated

Pipeline Runs:

Graphical user interface, text, application, email

Description automatically generated

* We also clean up the Azure blob storage after each run so that it does not clutter the container.

Graphical user interface

Description automatically generated