Keysight Technologies

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February 18th, 2022

API with database (Excel) connection suite

Before running the script, go to [www.polygon.io](http://www.polygon.io) and create a free account. You will get an API key that needs to be passed as a string with the GET request.

Here’s a screenshot of where to place the API key within the Eggplant script

Text

Description automatically generated

Script flow

* Script reads records from Excel file
  + Specifically, the script looks for the dates and the stock ticker
* **NOTE: Polygon only allows 3 calls per minute, so I restricted the number of records to 3 in the spreadsheet**
* Once the API response is obtained, I parse the JSON string and populate the data back to the spreadsheet with a timestamp to show customers that we can write back to the database and it happened right in front of their eyes