**Explore Weather Trends**

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# **Problem Statement**

Comparative analysis between the local temperature in Riyadh in Saudi Arabia and the global overall temperature. Riyadh was selected for this comparison because it is the nearest city to me.

# **Extraction of Data**

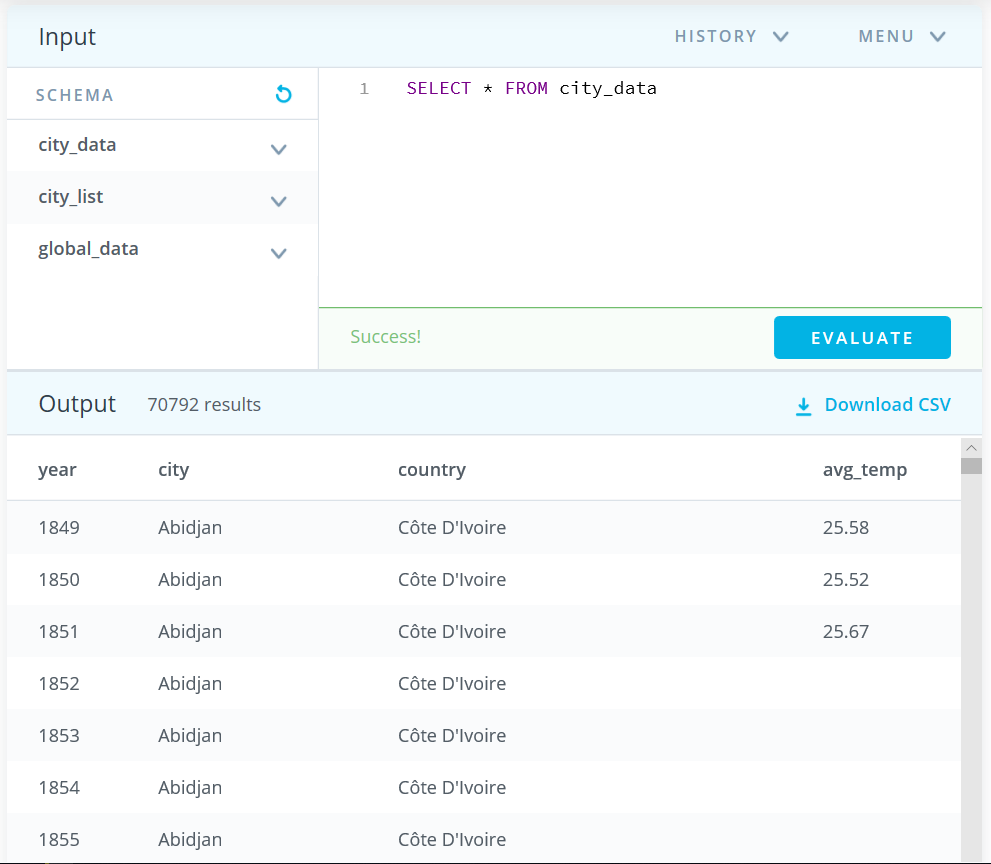
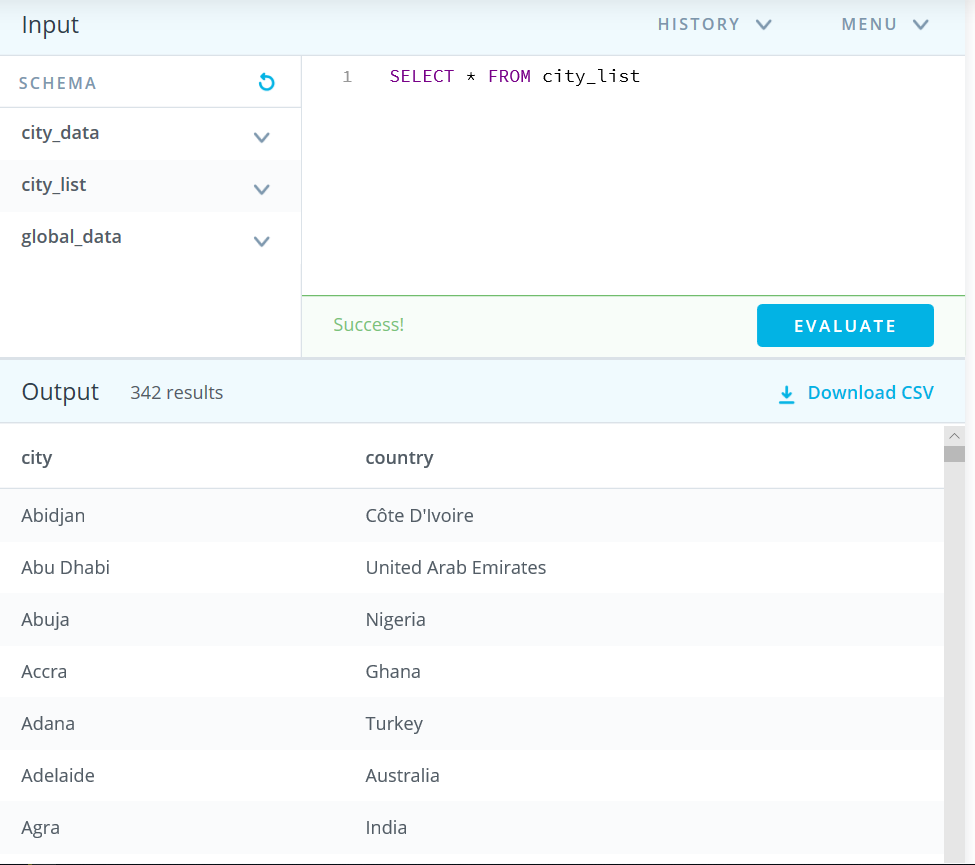
Data was extracted using SQL commands:

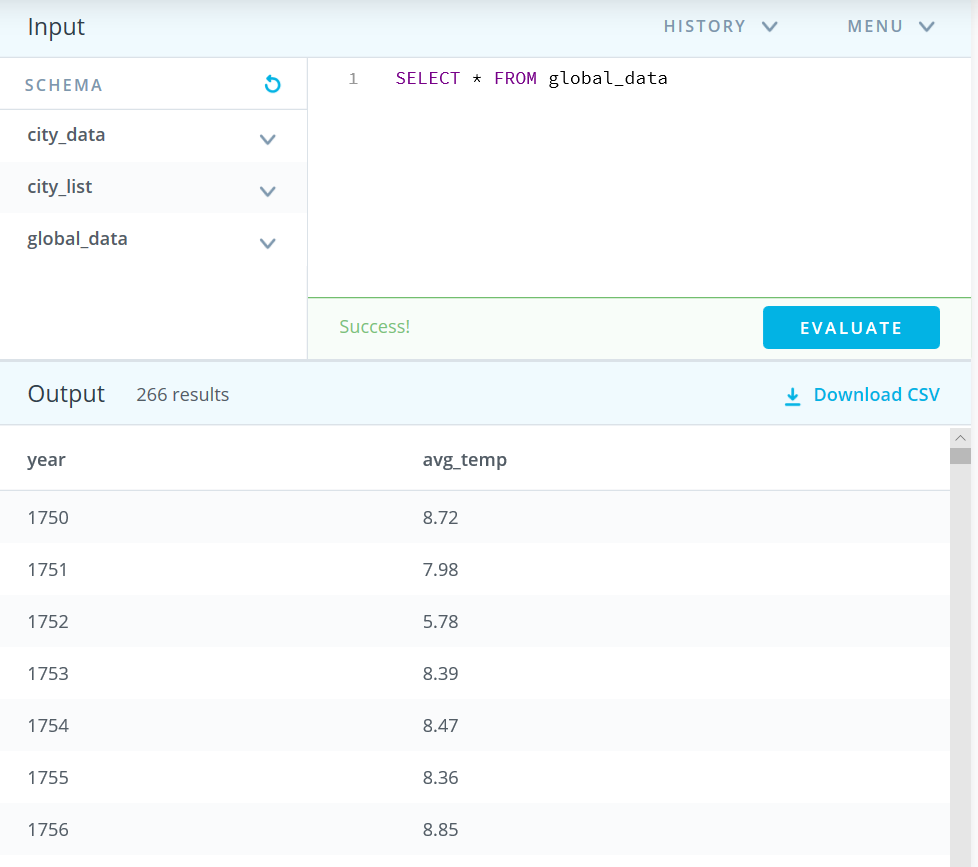
SELECT \* FROM city\_data

SELECT \* FROM city\_list

SELECT \* FROM global\_data

The data was successfully extracted and downloaded as a CSV file (Figure 1)



***Figure 1: Extracted SQL Data for City\_Data, City\_list and global\_list***

* City\_list is a list with cities that has available temperature data
* City\_data includes the recorded annual average temperature of various cities. In the case of Riyadh, the data is available from 1843 to 2013.
* Global\_list includes the worldwide annual average temperature.