PROJECT -1  
EXPLORE WEATHER TRENDS

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DATA EXTRECTION

* This step was performed using the SQL commands to extract data from the temperatures database.

**The Database Schema**

There are three tables in the database:

* city\_list - This contains a list of cities and countries in the database. Look through them in order to find the city nearest to you.
* city\_data - This contains the average temperatures for each city by year (ºC).
* global\_data - This contains the average global temperatures by year (ºC).

Steps To Extract Data

* To extract all the data from the table ‘city\_list’, I used the following SQL command:
  + Select \* from city\_list
* To extract all the data from the table ‘city\_data’, I used the following SQL command:
  + Select \* from city\_data where city = ‘Delhi’

This enabled me to select only those rows where the name of the city was ‘Delhi’. Hence, I was able to extract the data specific to my city out of the whole table.