

Exploring Weather Trends – Project

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The steps:

1. Extract the data:
 - a. `SELECT * FROM city_data;`
 - b. `SELECT * FROM city_list;`
 - c. `SELECT * FROM global_data;`
2. Download the results of the above 3 queries in CSV files.
3. Open up the CSV files using MS Excel 2013.
4. Combine the Global data and Munich (Germany) data in one sheet.
5. Calculate the Moving 25 Years Average Temperature for “Munich_Avg_Temp” (`=average(B2:B26)`) and for “Global_Avg_Temp” (`=average(C2:C26)`).
6. Create the line chart:
 - a. Insert 2D line chart
 - b. Add the MA_Global and MA_Munich data Series to the chart .
 - c. Modify the Horizontal Axis Label to indicate the years.
 - d. Add Chart Title and Axis Title.
7. Analyze the chart by Making the required observations.