# **Exploring Weather Trends – Project**

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The steps:

1. Extract the data:
   1. SELECT \* FROM city\_data;
   2. SELECT \* FROM city\_list;
   3. 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 Tempreture for “Munich\_Avg\_Temp” (=average(B2:B26)) and for “Global\_Avg\_Temp” (=average(C2:C26)).
6. Create the line chart:
   1. Insert 2D line chart
   2. Add the MA\_Global and MA\_Munich data Series to the chart .
   3. Modify the Horizontal Axis Label to indicate the years.
   4. Add Chart Title and Axis Title.
7. Analyze the chart by Making the required observations.