**WeatherPy Data Analysis**

**Observable Trends**

* As expected, the weather becomes significantly warmer as one approaches the equator (0 Deg. Latitude).
* There was no relationship between latitude and humidity,and Latitude and wind speed. However, the data suggest that there are more cities with a relative humidity greater than 50% and wind speed less than 15 mph, which would be an interesting analysis.
* There is no strong relationship between latitude and cloudiness. However, it is interesting to see that a strong band of cities near 0, 80, and 90% cloudiness
* The majority of the cities generated are in the Northern hemisphere**.**

1. **Latitude Vs. Max Temperature**

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1. **Latitude Vs. Humidity**

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1. **Latitude Vs. Cloudiness**

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1. **Latitude Vs. Wind Speed**

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1. **Longitude Vs. Latitude**

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