**Insights and observations WeatherPy analysis.**

**General Latitude Insights**

When we compare city latitude to temperature, our scatter plot shows that temperature is increasing near the equator (Latitude 0) and decreasing when moving further away from it. These analyses were run end of June 2020, so logically the scatter plot shows higher temperatures to the right of the equator since the northern hemisphere is in the summer season.

When looking at the latitude versus humidity, we see no special correlation between those two factors. The same accounts for our comparison of latitude against cloudiness. The analysis shows no particular correlation between the two, and neither between wind speed and latitude.

### North/South Latitude Insights

Our analysis reveals a strong correlation between distance from the equator and temperature. The closer a city is located to the equator, the higher its temperature. Our analysis reveals no specific correlation between latitude and humidity. The same goes for our analysis of latitude against cloudiness and for latitude against wind speed: no specific correlation.