

I gained knowledge on how to create Microsoft and PowerBI accounts from the first activity, "Installation and Creating accounts for PowerBI." I've also discovered that PowerBI is compatible with a wide variety of data set types, including XML, excel, JSON, and other data formats widely utilized in the information technology industry.

And for the second exercise, I decided to use the 2019 data set of Philippine typhoons because it is an official record of the typhoons that have impacted every region inside the Philippines. The OCHA Philippines put together the data set. During this activity, I was taught how to make graphical presentations using every x variable, such as stacked area charts, columns, pie charts, donut charts, and scatter plots.

And as the final task for Power Data Camp, I used the Data Camp platform to run Power BI in the virtual environment provided by the camp. Because of the onboard guides and training for every subset of the courses I've done, I've expanded my knowledge significantly while there. My education thus far has included importing CSV files and pbix files, developing relationships between different data sets, and building visualizations based on those relationships. The most significant thing I've learned is how to tidy up the data sets before diving into their analysis of them. It is a very substantial component of the process of data visualization. Because Data Camp did not permit me to enroll in course 3, I had to move through the material quickly. Before continuing my learning, I must purchase a premium subscription to the platform. Therefore, rather than enrolling in a course, I've been learning more about Power BI and how to use it most effectively by watching tutorials on YouTube and reading blog posts on various websites.