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DS2002

Submit a 1 pager on the your experience reflecting on the challenges, what was easier than you thought and what was harder. How would a utility like this be useful for other data projects you may encounter?

During this Data Project, I learned many things about how a ETL processor works through all of the functions that are used within one. I think that one of the most challenging parts I had to do for this project was figuring out the connection to turn the data from json to sql and properly sequencing the data from the json file to the sql file. I already had experience dealing with “.csv” and “.json” files and bridging the connections between the two, so that topic was a lot easier to do, as there was less fundamental code to go through. I also had a little bit of struggle dealing with how I would get a remote connection to data from a URL. I was able to overcome this and find working code to do so. Also, having to compensate for three different types of data types was quite challenging, as I had to think about the different ways that the data would translate to each other. I think that a utility like this is useful for other data projects that I could encounter because in the case that I want to convert my data to a different data type, I would use a processor as such and know that it would work perfectly. Also, being able to modify the data within the processor and then returning a new type of data or keeping the same data type would be beneficial in my works.