

Jessica Becerra

Frustrations Report:

1. Challenges Faced

The difficulties I encountered in Week 3 involved getting the data to download properly from the WorldBank website, as well as using SQLite. After getting the data to download from all 3 databases for the years of 2021 to 2023, I then had to preview each of them. The raw data directly after being downloaded was very poorly formatted. A lot of the columns within the raw data were formatted in one column, even though it contained values pertaining to other indicators. From that we needed to do some basic cleaning/formatting of the data to make it readable for SQLite and to be able to relate the tables to the primary keys that were established in our ERD. I also had a hard time navigating SQLite as it does not work very well with Mac, and I had just never used it before so I spent a lot of time googling and looking at Youtube videos in order to be able to upload the data.

2. Strategies Used to Overcome Obstacles

As mentioned, I just had to use Youtube and google to look at tutorials to properly navigate SQLite, and also some trial and error. Also, Ashley suggested using DB Browser for SQLite, for those of us with Mac's and that seemed to help. I also used some trial and error when it came to redoing the formatting of the raw data, to see what would work best for uploading it to the DB Browser, and looking up help articles for downloading raw data from the WorldBank Databases also helped.

As a team we communicated and updated each other on the work we were doing and developments. We were able to keep each other informed about the problems we were facing. I especially appreciated all of the help that Ashley provided, she also sent us links to things that work for her and I was able to use some of those tips to make the process easier for me and that freed up some of my time to work more efficiently.

4. Reflections and Lessons Learned

If we were to do the assignment of Week 3 over again, I think I would have liked a little tutorial about using SQLite with Mac. I think when it comes to programming, a lot of these softwares and downloads don't work as well, or require additional steps to be used properly with Mac, so getting more practice with it using my computer would have been helpful. I also think that part of the project has taught me more about what direction I am going in my work for this project, and what we are trying to accomplish. I feel a little more confident than I did last week