Project Summary: Datafun - Data At Rest

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# Part 1 - Project

Paste a clickable link to your public GitHub repo: <https://github.com/HallofFame1/datafun-05-data-at-rest>

Your domain:

About how long did you spend on class this module:

4 days. Two days reading through the chapters and the other two days doing the tasks.

In general, how did it go:

Reading through the chapters was exciting. I was eager to learn new concepts and carry out the practical assignments.

What was the most difficult part:

Creating the books database using the books.sql file was really challenging. I had to employ a different approach than using the < directive.

What was most interesting:

Using the describe() function to summarize the numeric data and using hist() function to plot a histogram.

Did you do the optional bonus (y/n). How did it go - or why not?

Yes, I did. It was awesome. I picked a CSV file with a few records. I was able to redo the steps achieved Titanic, task 3.

# Part 2 - Self Assessment

From the Module Overview, paste the numbered list of objectives and assess your ability on each as "Highly proficient", "Proficient", or "Not Proficient":

1. Read from files (L03) **Highly proficient**
2. Process and update files (L03) **Highly proficient**
3. Write to files (L03) **Highly proficient**
4. Process CSV information (L03) **Highly proficient**
5. Process JSON information (L03) **Not Proficient**
6. Open and close resources (L03) **Highly proficient**
7. Employ the with keyword when working with resources (L03) **Proficient**
8. Use try / catch / finally to implement error-handling on actions that may fail (L03) **Proficient**
9. Use the Python Standard Library csv module to process data (L03) **Proficient**
10. Populate a relational database with sample data (L03) **Proficient**
11. Work with relational data using SQL (L03) **Highly proficient**