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Course: IT FDN 110

Assignment: Assignment 8

Re: Knowledge Document for Assignment 8

**Introduction:** Assignment 8 requests several action steps and provides opportunities to update the scripts for CD Inventory from assignments 6 and 7. The homework set involves reading the pseudocode provided and add the necessary code to make the application work. This is to include error handling.

**Step 1:** Adding code to the CD class was most straightforward portion of the homework set. Addition of code to process data from a file and to a file involved the ‘read’ and ‘write’ functions, respectively. I utilized the code from my prior assignments. I started to confuse between my pickled and unpickled code from assignments 6 and 7. In the end, I decided to keep my code unpickled.

**Step 2:** I ran into a setter method error early in my code. I could not figure out how to correct it with the time that I had. So the remainder of my code is based on any of the error messages/icons that Spyder provides. I used those error icons to correct my code past the line 53.

A screenshot of a computer

Description automatically generated with medium confidence

Figure 1 – Script results in Spyder with error message about the setter method for cd\_title.

**Step** **3**: The remaining presentation and main body code was manageable. I also reviewed the comments and changed all my TODOs to TODOnes. Unfortunately, I am not able to run my code to see if it’s working properly because I could not resolve the setter error. This is very frustrating to write up the code and not get past a certain pain point. I struggle with the time required to research these errors and continue on.

Below is the link to my Github information.

<https://github.com/caroltru/Assignment_08>

**Summary:**

I struggled this week with time management given my family left Seattle on Sunday and I ended up starting things even later than usual. As I’ve stated in previous summaries, the course moves very quickly through large chunks of information. The layering of the concepts is intensifying with each week which keeps things challenging and interesting. I only wish I had more time between the homework assignments to solidify my understanding of the newly covered concepts each week.