DWA_08 Discussion Questions

In this module you will continue with your "Book Connect" codebase, and further iterate on your abstractions. You will be required to create an encapsulated abstraction of the book preview by means of a single factory function. If you are up for it you can also encapsulate other aspects of the app into their own abstractions.

To prepare for your session with your coach, please answer the following questions. Then download this document as a PDF and include it in the repository with your code.

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1. What parts of encapsulating your logic were easy?

I believe the destruction of the code and breaking it into an even better abstraction then the one I previously had. I think the best part was being able to wrap the code into a function which I could recall later in the code leading to cleaner code being written.

Some of the easier parts was incorporating getters and setters into the code. They serve great to the advantage of the code not being able to be change outside of the class without specifications of calling the attribute.

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2. What parts of encapsulating your logic were hard?

Creating the link between the data and the logic in order to manipulate the code is quite challenging. After creating the function and the abstraction, following through the code to know where the manipulation code take affect. Another aspect of encapsulating was understanding the function of getters and setters and how they can be of an advantage to your code protection

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3. Is abstracting the book preview a good or bad idea? Why?

It is good, by abstracting the book preview we follow the logic of single function. The code follows the principle of separation of concerns. Allowing the code to follow a single function.

Making use of factory function allows the creation of book previews to be reused wherever needed in the codebase without duplicating code. This improves maintainability and reduces the risk of bugs.

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