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?

The parts that I found easy, well less challenging, was creating the factory function. My createPreviewItem encapsulates the process of creating a book preview within a single function by bundling the data (author, id, image, title) and the behavior (creating the HTML structure for the book preview) together in a self-contained unit. This encapsulation hides the internal details of how the book preview is created.

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2. What parts of encapsulating your logic were hard?

One thing that I found hard was managing how the encapsulated code interacts with other parts of my project. At times I wasn't sure how my code would be affected because of the different modules and components.

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

Abstracting the book preview is a good idea as it allows for code reusability throughout the project. We don't need to repeat ourselves and the code itself will be more modular. This allows for easier debugging as well as reduced complexity

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