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 easy part was actually creating the factory function after figuring out what needed to be returned within the object which was a method that appended the returned document fragment from another abstracted function called createExtractedPreviewHTMLListItems to the document.

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2. What parts of encapsulating your logic were hard?

The hard part was figuring out what needed to be returned within the object of the factory function and how I could link other previously created book functions to it while still encapsulating all the logic.

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

It is a good idea because the book preview functionality is used multiple times for different use cases to create a book preview list, if the logic is abstracted properly only one or two lines of code need to be used to replicate the core functionality of the book preview therefore reducing unnecessary code and providing a more maintainable, reusable and more readable code base.

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