

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.

1. What parts of encapsulating your logic were easy?

Understanding the concepts of how a factory function works and how the get and set methods operate was straightforward. Additionally, creating a plan to convert the code into a factory function was manageable.

2. What parts of encapsulating your logic were hard?

Implementing the plan to convert the code into a factory function was challenging. Deciding on the parameters was somewhat difficult, and it was sometimes unclear what should be included in the get and set methods.

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

Abstracting some functions is a good idea, but there are functions that work very well as they are.

One example of improving a function for better understanding was the search function. It was a very long function that could have been easily broken down into simpler code. I would have created three different arrow functions because I understand and are more comfortable with them.

On the other hand, the book overlay function was effective as it was and did not require abstraction.
