

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?

- ***Making certain sections of my code reusable*** - allows for quicker and less confusing coding and more practical code sections, which reduces redundancy.
- ***Allowing variables to be set or not depending on its purpose*** - certain variables which need to be adjustable can be declared as such, and variables that only take one value can be set as unchangeable.

2. What parts of encapsulating your logic were hard?

- ***Deciding which variables to make public and which ones to hide within the block scope*** - several occurrences happened where variables that I thought needed to be enclosed or global actually needed to be the opposite and forced me to go back and adjust the variables and the code around it to match.
- ***Certain code sections ceased to function*** - When creating a factory function and moving my code around to create the original functionality of the program, certain parts of my code wouldn't work at all, and it took me a while to fix all those instances of this occurrence.

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

No.

The book preview needs information from a lot of sources, and also needs to be called in the scripts.js file anyway, so abstracting it to another file will lead to unnecessary export and import concerns.
