

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?

Identifying and extracting reusable functions: If the code contains well-defined functions or blocks of code that perform specific tasks, extracting them into separate functions becomes relatively easy. In the given code, functions like `renderBookElements`, `filterBooks`, and `updateBookList` could be identified as standalone operations that can be encapsulated.

2. What parts of encapsulating your logic were hard?

When the code has dependencies on external modules, libraries, or data sources, handling those dependencies within the encapsulated abstraction can be challenging. It may require careful consideration and planning to ensure that all the necessary dependencies are properly managed and accessible within the encapsulated environment.

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

Yes, by abstracting the book preview into a separate function, you can reuse it in multiple places within your codebase.
