

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?

Creating classes because defining classes to encapsulate specific functionalities or concepts can be relatively straightforward.

Defining public methods that present the interface through which other parts of the code interact with the encapsulated logic is usually straightforward ‘

Using access modifiers like public , private and protected .

2. What parts of encapsulating your logic were hard?

Defining proper abstraction, especially determining the right level of abstraction for your classes and methods can be challenging.

Managing dependencies ,encapsulated classes might depend on each other and managing these dependencies can become complex .

Maintaining consistency in ensuring consistent behavior across different methods and classes .

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

It is a good idea so that it can be easily maintained in the future ,reusable ,flexible and readable .
