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 how to define and implement functions helps in encapsulating reusable pieces of code so it wasn't very difficult to apply it specifically to the book preview function since I had already separated and encapsulated the logic into appropriate functions.

_____

2. What parts of encapsulating your logic were hard?

Encapsulation involves bundling data and related functionalities into a single unit, usually referred to as an object. Understanding the concept and why it is important for building scalable and maintainable code can be difficult as I was unsure about how to encapsulate and organize the related code within genre, author, etc.

_____

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

Good idea, because by abstracting the book preview, code readability is enhanced as it encapsulates multiple code blocks involved in creating the preview. The absence of abstraction makes understanding the code challenging at a glance. Additionally, this approach enables easy reuse of the function by allowing referencing from different sections of the codebase.

_____