

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?

Shifting the already created logic into an object and amending the method inside it. This was done 4 times for the book rendering object, genre filter object, author filter object and finally the show more books object in my main scripts.js file.

2. What parts of encapsulating your logic were hard?

I had a bit of an issue with regards to the matches and page variables. I had issues with the importing and exporting process, which I eventually came right with. Typing up JsDoc is also difficult. For the most part, once I did the first object and was happy with it, it was easier to do the others.

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

Yes, it is a good idea!

This helps to separate concerns and increase the modularity of the codebase.

By creating a separate object for rendering book previews, it makes it easier to change the display logic without affecting the rest of the application. This can also make the code more reusable, as the same object can be used in different parts of the app where book previews need to be rendered.

Abstracting the rendering logic into a separate object can help to make the code more readable and easier to maintain. This is more organized and easier to follow, due to it being separated from the rest of the code.
