

ASP.NET Core 3 Homework 07

Chapter 7, Pro ASP.NET Core 3

1 Readings

Read chapter 07, in the *Pro ASP.NET Core 3* book.

2 Class Discussion Questions

Your written homework is due as directed. Format your homework in Markdown. Be prepared to discuss each of the following questions in class.

3 Homework Questions

1. For the Sports Store application, what requirements does the author identify for implementation?
2. What is the purpose of the `Startup` class in ASP.NET Core applications?
3. What is the purpose of the `CofitureServices` method in the `Startup` class?
4. What is a *request pipeline* and how does it work?
5. What is the `View Start` class and how do we use it?
6. What is the feature in ASP.NET Core that generates the database schema for us? What does the file created by this feature contain?
7. When ASP.NET Core sees that a controller instance needs to be created, and that the controller object required another object that implements some interface, how does it determine which interface should be implemented?
8. Explain how the paging mechanism works. How does the application calculate the number of pages required? How is this data passed to the view?
9. How does the book describe *dependency injection*? How is dependency injection used?
10. How are the routes in `MapDefaultControllerRoute()` method arranged? Why is this important?