

ASP.NET Core 3 Homework 08

Chapter 08, Pro ASP.NET Core 3

1 Readings

Read chapter 08, 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 chapter 8 of the ASP.NET Core 3 book, what are the three requirements as the author describes them?
2. When adding new routes in `Startup.cs`, in what order should you add the new routes? Why?
3. Does ASP.NET Core 3 handle *outgoing* HTTP requests as well as *incoming* requests? If so, what is one reason that this is important?
4. What is a *view component*? Why do you use view components?
5. When you use a view component in a view, how is the view component referenced, and what naming convention do you use?
6. When ASP.NET Core 3 needs to create an instance of a component, how does it know what value to give the new instance?
7. How do ASP.NET Core 3 components get information about a user's current HTTP request? Why would it be important for the component to get this information?
8. What does the `PathAndQuery` extension method do with an incoming HTTP request? What does the method do with the return value? What is the return value?
9. What is *session state*?
10. What three types does a session state store? Suppose you want to store data that has a type that session state does not store, is it possible to do so? If so, how do you do it?