

Expectations for ASP.NET Basics 2

Expectations

1. Know how to write a C# class with properties, fields, and methods
2. Know how to maintain state with session, viewstate, and/or query strings.
3. Know how to do data binding
4. Describe what an *indexer* is and how to use one (not required to know how to write one)
5. Know what *postback* is, how to detect it, and why it is useful.
6. Describe what *Application* and *Session* lifecycles are.
7. Describe what the eight steps are in the page lifecycle.
8. Describe what *page tracing* is and why it is useful.
9. Know what *ViewState* is and why it is useful
10. (Omit Spring 19) Know how to write and extend a C# abstract class and interface.
11. (Omit Spring 19) Describe what a *namespace* and an *assembly* are.
12. (Omit Spring 19) Describe what *internal* and *protected internal* access modifiers are.
13. (Omit Spring 19) Know how and when to use ViewState, Session, Hidden Form Fields, and QueryString for state management.