Ch 4 – Discussion Questions – ASP.NET

1. What is scaffolding?

**Answer:** When you use a template to automate code generating.

2. What is a navigational property? What is a foreign key property?

**Answer:** It is an album where you can navigate to the album’s associated field using the dot operator. A foreign key property is an association with multiple albums.

3. What is a virtual property? Why does the book use virtual properties?

Answer: A virtual property is one that is created to be overwritten. It uses virtual properties because there are properties that will be required to be overwritten.

4. Explain eager loading. Explain lazy loading. What is the difference between the two?

Answer: It is loading all your data all at the same time. Loading one at a time as needed. It is a speed tradeoff between the two.

5. What is meant by seeding a database? Explain.

Answer: Seeding a database is when you are adding some additional data that is requesting some initialization.

6. What is meant by the happy path? What is meant by the sad path? Give examples of each that are not in the book.

**Answer:** A happy path is valid information. It is code that is executed when the model is in a valid state. It is the successful path. A sad path is an unsuccessful path. It is code that is executed when the model is in an invalid state.

7. In HTTP POST, what happens when action parameter are passed by the query request? What happens to the parameters and how are they expressed?

**Answer:** After they are executed they are sent to the URL and then they are forgotten by the brower.

8. What is implicit model binding? Explain.

**Answer:** Implicit model binding takes an Album object as a parameter. It is the default model binding In other words, when the model binder sees that an Album has a Title property, it looks for a value named “Title” in the request.

9. What is explicit model binding? Explain.

Answer: Explicit model binding is when you specify model binding.