1. Name three ways EF Core loads related data into navigation type properties.

Eager Loading, Explicit loading, and lazy loading

1. What is meant by Eager Loading?

Eager loading is when a query for one type of entity also loads related entities.

1. What two methods are used when doing Eager Loading?

Include and ThenInclude

1. When using the Load method during Eager Loading, what is meant by “fixes up”?

EF Core automatically populates the navigation properties

1. Define the basic difference between Eager and Explicit Loading.

When using explicit loading the entry is fist read but the data isn’t retrieved. There must be code written to retrieve the related data when it’s needed.

1. What kind of loading was used to display Course entities and the department name they belong to?

We used the eager loading and used the Include method that specifies eager loading

1. Do a screen print showing some Courses (make sure department names are showing).
2. In order to show data from multiple tables on a single web page, what was created?

We create a view model for the instructor index. The instructor page shows data form three different tables.

1. What was the purpose of using Bootstrap in this segment?

It changes the color for a selected row

1. Do a screen print showing Instructors along with related Courses and Students.