

Lesson questions

1.

Create a new empty ASP.NET MVC project and open the `App_Start/RouteConfig.cs` file. Explain the content of the file and give examples of URLs matching the route, and URLs not matching it.

2.

Setup a Route that has an id as the third required segment

3.

Setup a Route that has an id as an optional segment with "100" as default value

4.

Setup a Route that has an id as the third optional segment that accepts only integers as value.

Is there more than one way of doing it?

5.

Setup a Route that has an id as the third optional segment that accepts only integers between 10 and 100

6.

Setup a Route that accepts any number of segments

7.

Setup a Route that uses "shop" as static URL segments and matches URL's like

- `host/shop/books/`
- `host/shop/books/programming/pro-asp.net-mvc5`
- `host/shop/movies/action`
- `host/shop/movies/drama/the-shining`

8.

What is the correct order of routes when you have multiple routes?

9.

From which file in an ASP.NET MVC application is the `RegisterRoutes` method inside the `RouteConfig` class called? When is the method called?

10.

Since ASP.NET MVC 5, the framework also supports attribute routing.

What is attribute routing and how do you enable it?

11.

Setup an attribute route that maps URLs like:

- `/books`
- `/books/1484203984`

12.

In your opinion, what are the pros and cons of attribute routing?