

ASP.NET Web API 2 for MVC

Chapter 20: URL Routing: Part I

Q1. Which HTTP verb you should use to receive an action method?

- A. Any Http Verb
- B. HttpDelete
- C. HttpPut
- D. HttpGet

Answer: D

[page:482]

Q2. What is the purpose of the URL Routing?

- A. To match HTTP requests to routes.
- B. To unmatched HTTP request to routes.
- C. To compile the program.
- D. To start the program

Answer: A

[Page:486]

Q3. Why we use the URL routing system?

- A. generate the response
- B. modify the request
- C. generates routing data
- D. None of them.

Answer: C

[Page:487]

Q4. Which one is the default implementation of the IHttpRouteData interface?

- A. IHttpRoute
- B. HttpRouteData
- C. HttpRoute
- D. RoutePrefix

Answer: B

[Page:488]

Q5. How many steps are required to setting up a new route?

- A. 2
- B. 4
- C. 3
- D. 1

Answer: A

[Page:491]

Q6. Convention-based routing defines URL routes in_____.

- A. a single location
- B. multiple location
- C. double location
- D. Anywhere

Answer: A

[Page:493]

Q7. How many segments are there in a URL?

- A. 4
- B. 2
- C. 3
- D. 5

Answer: C

[Page: 493]

Q8. A REST Service is based on _____.

- A. HTTP protocol
- B. WS protocol
- C. SOAP
- D. XMLHTTPREQUEST object

Answer: A

[Page:501]

Q9. Fixing the Controller Segment in the Custom Route in the WebApiConfig.cs File using_____.

- A. System.Web.Http.Api
- B. System.AspNet.Http
- C. System.Web.Http
- D. System.Web.Http.AspNet.Core

Answer: C

[Page:501]

Q10. When you have to use AlphaRouteConstraint constraint class?

- A. when the segment variable contains only alphabetic characters.
- B. when the segment variable contains only true or false
- C. when the segment variable can be parsed as a DateTime object
- D. when the request has been made with a specific verb

Answer: A

[Page:507]