ASP.NET Web API 2 for MVC
Chapter 21: URL Routing: Part II

Q1. What are the properties of Route Attribute?

A. Name.
B. Order
C. Template
D. None of Above
Answer: A, B, C
[Ref. Page: 514]

Q2. For why the virtual property order is used ?

A. Returns the Order value that will be used to sort the routes
B. Returns the data token for the route
C. Returns the set of constraints applied to the route
D. None of above.
Answer: A
[Ref. Page: 532]

Q3. What is returned by DataTokens property for route?

A. the Order value that will be used to sort the routes
B. the set of constraints applied to the route
C. the data token for the route
D. All of Above
Ans:C
[Ref. Page: 532]

Q4.Which method is used to define a new shorthand name?

A. ConstraintMap.Add
B. MapHttpAttributeRoutes method
C. ConstraintMap
D. MapHttpAttributeRoutes
Answer: A
[Ref. Page: 531]

Q5. Why should you use DefaultInlineConstraintResolver class ?

A. to resolve shorthand constrain names
B. defines a property called ConstraintMap that returns a dictionary used to map shorthand names to constraint types
C. Represent States Transfer
D. None of above.

Answer: A
[Ref. Page: 531]

Q6. What are the properties of Route Attribute?

A. Name.
B. Order
C. Template
D. None of Above
Answer: A, B, C
[Ref. Page: 514]

Q6. Routes can be defined with *data tokens,* which are expressed as …..?

A. a Dictionary<string, string>
B. a Dictionary<string>
C. a Dictionary<string, object>
D. None of above.
Answer: C
[Ref. Page:527]

Q7. The first score is always expressed as…..?

A. string value
B. decimal fractions
C. a whole number
D. None of above.
Answer: C
[Ref. Page:522]

Q8. What is the score value for Variable segment with a constraint…..?

A. 2
B. 3
C. 4
D. 1
Answer: A
[Ref. Page:522]

Q9.which class is used to Matches a route when the segment variable contains only true or false?

A. bool
B. alpha
C. range
D. regex
Answer: A
[Ref. Page:520]

Q10.what is the roll of RangeRouteConstraint class?

A. Matches a route when the segment variable contains only alphabetic characters
B. Matches a route when the segment variable is a string with a maximum or minimum length
C. Matches a route when the segment variable is an int within a range of values
D. Matches a route when the segment variable is an int with a maximum or minimum value
Answer: C
[Ref. Page:520]

Q11.which character is used to apply constraint after the segment name?

A. :
B. ;
C. _
D. @
Answer: A
[Ref. Page:520]

Q12. What is indicated by ? character after the variable name?

A. the segment is marked as optional
B. the segment is marked as route
C. the segment is marked as mandatory
D. none of them
Answer: A
[Ref. Page:517]