

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]

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]

ASP.NET Web API 2 for MVC

Chapter 22: Controllers and Actions

20 July 2019

Q1. Which one contain the logic required to handle any request from client?

- A. Model
- B. View
- C. Controller
- D. ExecuteAsync

Answer: C

[Page: 538]

Q2. Which one is not a property defined by the `HttpContext` class?

- A. Configuration
- B. Controller
- C. Request
- D. Response

Answer: D

[Page: 538]

Q3. The `ApiController` class are defined in _____ namespace?

- A. `System.Net`
- B. `System.Web.Http`
- C. `System.Net.Http`
- D. `System.Reflection`

Answer: B

[Page: 543]

Q4. Which method are the basic unit of logic used to process a request to create a result, expressed as a standard C# method?

- A. Action methods
- B. Controller method
- C. Response method
- D. Resolver method

Answer: A

[Page: 544]

Q5. Which one Returns the name of the action method?

- A. `ActionInvoker`
- B. `ActionName`
- C. `ActionBinding`
- D. None of above

Answer: B

[Page: 548]

Q6. Which one Returns a collection of `FilterInfo` objects that describe the filters that have been applied to the action method

- A. `GetFilters()`
- B. `GetParameters()`
- C. `ReturnType()`
- D. `GetFilterPipeline()`

Answer: D
[Page: 548]

Q7. Which one Returns the Type produced by the action method when it is executed?

- A. Type
- B. TypeInfo
- C. ReturnType
- D. TypeName

Answer: C
[Page: 548]

Q8. Which one is the default implementation of the IHttpActionSelector interface?

- A. ApiControllerActionSelector
- B. ActionSelector
- C. HttpActionSelector
- D. ApiController

Answer: A
[Page: 548]

Q9. Which one is used to identify candidate action methods?

- A. Action
- B. Invoke
- C. Identify
- D. Reflection

Answer: D
[Page: 549]

Q10. Which Action method can be used for return a specific data?

- A. Get()
- B. Get(int)
- C. Post()
- D. Post(int)

Answer: B
[Page: 550]

Q11. Which response code is used to sending "Method Not Allowed" request?

- A. 400
- B. 402
- C. 405
- D. 408

Answer: C
[Page: 551]

Q12. Which Attributes Declares that the action method supports one or more HTTP verbs

- A. AcceptVerbs
- B. HttpPatch
- C. HttpOptions
- D. HttpHeaders

Answer: A
[Page: 551]

Q13. Web API filters are defined through the _____ interface.

- A. IApiFilter
- B. IFilter

-
- C. IWebFilter
 - D. ApiFilter

Answer: B

[Page: 558]

Q14. Which filter is used to tailor the behavior of other filters in Web API Filter?

- A. Action
- B. Exception
- C. Override
- D. Execute

Answer: C

[Page: 558]

Q15. Which one Returns the collection of media type formatters?

- A. Formatters
- B. TypeFormatter
- C. MediaType
- D. None of above

Answer: A

[Page: 564]

ASP.NET Web API 2 for MVC

Chapter 23: Filters Part I

14 July 2019

Q1. Filters inject extra logic into the ApiController dispatch process and provide a simple and elegant mechanism to implement features that operate across multiple components in the MVC pattern, known as_____

- A. Handling errors
- B. Cross Debug Concerns
- C. *Cross-Cutting Concerns*
- D. None of the above

Answer: C

[Page:567]

Q2. Where Filters are defined?

- A. System.Web.Http.Filters
- B. System.Web.Http.Actions
- C. System.Web.Http
- D. System.Web.Http.Attribute

Answer: A

[Page:568]

Q3 Which one defined by Filters?

- A. FiltersOption
- B. ActionFilter
- C. IFilter
- D. IAction

Answer: C

[Page:568]

Q4. Which one specifies whether more than one instance of a specific filter can be used.
_____?

- A. AllowMultipleAction
- B. AllowMultiple property
- C. AllowMultipleMedia
- D. None of the above

Answer: B

[Page:568]

Q5. Which Filter Type is used for IAuthenticationFilter?

- A. Authentication
- B. Authorization
- C. Security.
- D. Override

Answer: A

[Page:568]

Q6. What is the Interface of Action.

- A. ActionFilter
- B. IActionFilter
- C. IAction
- D. IFilter

Answer: B

[Page:568]

Q7 Which Filter Type is used for IOverrideFilter?

- A. Authentication
- B. Authorization
- C. Security.
- D. Override

Answer: D

[Page:568]

Q8 Which one Returns a Dictionary<string, object> that maps the names of the action method arguments to their types?

- A. ModelState
- B. ActionArguments
- C. ActionDescriptor
- D. Request

Answer: B

[Page:572]

Q9 Which one Returns an HttpActionDescriptor object that describes the action method that is going to be invoked?

- A. ActionArguments
- B. ActionDescriptor
- C. Request
- D. RequestContext

Answer: B

[Page:572]

Q10 Which one Returns the HttpRequestContext object that provides supplementary information about the request?

- A. ActionArguments
- B. ActionDescriptor
- C. Request
- D. RequestContext

Answer: D

[Page:572]

Q11 Which one Returns a ModelStateDictionary object used in the model validation process?

- A. ActionArguments
- B. ActionDescriptor
- C. Request
- D. ModelState

Answer: D

[Page:572]

Q12 Which one Returns an `HttpContext` object that describes the controller in which the action method is defined?

- A. `ControllerContext`
- B. `ActionDescriptor`
- C. `Request`
- D. `ModelState`

Answer: A

[Page:572]

Q13 Which one Invoked before the action method is executed?

- A. `OnActionExecutedAsync`
- B. `OnActionExecutingAsync`
- C. `OnActionExecutingTask`
- D. None of the above

Answer: B

[Page:574]

Q14 Which one Invoked after the action method is executed?

- A. `OnActionExecutedAsync`
- B. `OnActionExecutingAsync`
- C. `OnActionExecutingTask`
- D. None of the above

Answer: A

[Page:574]

Q15 `OnActionExecutedAsync` method is provided by which class?

- A. `ActionAttribute`
- B. `FilterAttribute`
- C. `ActionFilterAttribute`
- D. None of the above

Answer: C

[Page:576]

Q16 Which one returns the `HttpContext` that `ApiController` passes to the `ExecuteActionFilterAsync` method?

- A. `ActionContext`
- B. `Exception`
- C. `Response`
- D. `Request`

Answer: A

[Page:577]

Q17 Which property is set to any exception that occurs in executing the continuation task?

- A. `ActionContext`
- B. `Exception`
- C. `Response`
- D. `Request`

Answer: B
[Page:577]

Q18 Which one returns the HttpRequestMessage object associated with the response.?

- A. ActionContext
- B. Exception
- C. Response
- D. Request

Answer: D
[Page:577]

Q19 Which one returns the HttpResponseMessage object that has been generated by the continuation task.?

- A. ActionContext
- B. Exception
- C. Response
- D. Request

Answer: C
[Page:577]

Q20 Which one provides information about the filters that apply to an action method, sorted by scope?

- A. Filter Pipeline
- B. Action Pipeline
- C. Action Attribute
- D. Action CounterLine

Answer: A
[Page:582]

Q21 Which one returns the filter object, which implements the IFilter interface?

- A. Interface
- B. Instance
- C. Scope
- D. Action

Answer: B
[Page:583]

Q22 Which one returns the scope of the filter, expressed using a value from the FilterScope enumeration?

- A. Interface
- B. Instance
- C. Scope
- D. Action

Answer: C
[Page:583]

Q23 Which one is not *Values Defined by the FilterScope Enumeration*?

- A. Global
- B. Instance

-
- C. Controller
 - D. Action

Answer: B
[Page:585]

Q24 Which one is executed for requests that target any action method defined by the controller to which it has been applied?

- A. Global
- B. Instance
- C. Controller
- D. Action

Answer: C
[Page:585]

Q25 Which one is executed for all requests?

- A. Global
- B. Instance
- C. Controller
- D. Action

Answer: A
[Page:585]

Q26 How many most commonly used types are executed?

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

Answer: D
[Page:585]

Q27 Which one returns true if the user has been authenticated?

- A. AuthenticationType
- B. Name
- C. IsAuthenticated
- D. Security

Answer: C
[Page:589]

Q28 Which property returns a string that specifies the type of authentication used to create the identity?

- A. AuthenticationType
- B. Name
- C. IsAuthenticated
- D. Identity

Answer: D
[Page:589]

Q29 Which property is set to an implementation of the IHttpActionResult interface if the request cannot be authenticated?

-
- A. ActionResult
 - B. Principal
 - C. ActionContext
 - D. Identity

Answer: A

[Page:593]

Q30 Which property is used to specify the IHttpActionResult that will be executed to generate the HttpResponseMessage object for the request?

- A. ActionResult
- B. Principal
- C. Result
- D. Identity

Answer: C

[Page:594]

ASP.NET Web API 2 for MVC

Chapter 24: Filters Part II

20 July 2019

Q1. Which filter is used to restrict access to action methods to specific users or groups?

- A. Authentication
- B. Authorization
- C. Override
- D. Action

Answer: B

[Page: 600]

Q2. Which one is a contraction of authentication?

- A. AuthN
- B. AuthZ
- C. AuthR
- D. AuthT

Answer: A

[Page: 600]

Q2. Which one is a contraction of authorization.?

- A. AuthN
- B. AuthZ
- C. AuthR
- D. AuthT

Answer: B

[Page: 600]

Q4. Which attribute we use to perform the authentication and authorization work in controllers and action methods?

- A. Auth
- B. Access
- C. Authorize
- D. Permit

Answer: C

[Page: 600]

Q5. Which response code return unauthorized access?

- A. 400
- B. 401
- C. 402
- D. 403

Answer: B

[Page: 601]

Q6. How many built-in filter classes are available to perform authorization without needing to implement?

- A. Two
- B. Three
- C. Four
- D. Five

Answer: A

[Page: 607]

Q7. Which one is the response code for Internal Server Error?

- A. 500
- B. 501
- C. 504
- D. 505

Answer: A

[Page: 612]

Q8. Which one allows to disable one or more filters for an action method?

- A. filter
- B. filter override
- C. filter Invoke
- D. filter action

Answer: B

[Page: 617]

ASP.NET Web API 2 for MVC

Chapter 25: Error Handling

21 July 2019

Q1. Exception handling is the process of responding to problems and exceptions so that they are presented to clients via ___ responses?

- A. HTTP responses
- B. Client responses
- C. FTP responses
- D. Server responses

Answer: D

[Page 626]

Q2. Which is Internal Server Error status code?

- A. 400
- B. 402
- C. 403
- D. 500

Answer: D

[Page 626]

Q3. Index was out of range. Must be non-negative and less than the size of the collection. Now,Exception Message comes from which namespace ?

- A. System.ArgumentOutOfRangeException
- B. System. HttpResponseException
- C. System. ExceptionType
- D. System.Web.Http.ExceptionHandling

Answer: A

[Page 627]

Q4.Which one exception that does not trigger the default behavior?

- A. HttpResponseException
- B. IExceptionHandler
- C. ExceptionHandlerContext
- D. IExceptionFilter

Answer: A

[Page 627]

Q5. Which is Bad Request Error status code?

- A. 400
- B. 402
- C. 403
- D. 500

Answer: A

[Page 628]

Q6. The HttpError class, which is defined in which namespace?

- A. using System
- B. System.Web.Http

-
- C. System. HttpResponseException
 - D. System.Web.Http.ExceptionHandling

Answer: B
[Page 630]

Q7. Which HttpError Class Property gets or sets a descriptive string, usually used to hold the message from the exception that the HttpError represents.?

- A. ExceptionMessage
- B. ExceptionType
- C. InnerException
- D. Message

Answer: A
[Page 630]

Q8. Which HttpError Class Property gets or sets the type of the exception that the HttpError represents, expressed as a string?

- A. ExceptionMessage
- B. ExceptionType
- C. InnerException
- D. Message

Answer: B
[Page 630]

Q9. Which HttpError Class Property gets or sets an HttpError that represents a nested error?

- A. ExceptionMessage
- B. ExceptionType
- C. InnerException
- D. Message

Answer: C
[Page 630]

Q10. Which HttpError Class Property gets or sets a message intended for the client developer that describes the error the HttpError represents, expressed as a string.?

- A. ExceptionMessage
- B. ExceptionType
- C. InnerException
- D. MessageDetail

Answer: D
[Page 630]

Q11. Which HttpError Class Property gets or sets the user-readable message that describes the problem the HttpError object represents, expressed as a string.?

- A. ExceptionMessage
- B. ExceptionType
- C. InnerException
- D. Message

Answer: D
[Page 630]

Q12. Which HttpError Class Property Gets an HttpError that contains details of model validation errors?

- A. ModelState
- B. StackTrace
- C. InnerException
- D. Message

Answer: A

[Page 630]

Q13. Which HttpError Class Property Gets the stack trace for the error that the HttpError object represents, expressed as a string?

- A. ModelState
- B. StackTrace
- C. InnerException
- D. Message

Answer: B

[Page 630]

Q14. To set which property, have to create a new instance of the HttpError class using the constructor that accepts a

ModelStateDictionary object.?

- A. ModelState
- B. StackTrace
- C. InnerException
- D. Message

Answer: A

[Page 630]

Q15. Which is not Values Defined by the IncludeErrorDetailPolicy Enumeration ModelState?

- A. Always
- B. InnerException
- C. Message
- D. None of the above

Answer: A

[Page 630]

Q16. To set which property, have to create a new instance of the HttpError class using the constructor that accepts a

ModelStateDictionary object.?

- A. ModelState
- B. Default
- C. LocalOnly
- D. Message

Answer: D

[Page 635]

Q17. A global exception handler implements which interface?

- A. HttpResponseException
- B. IExceptionHandler
- C. ExceptionHandlerContext
- D. IExceptionFilter

Answer: B

[Page 637]

Q18. Which Values Used for the CatchBlock Property?

-
- A. HttpResponseException
 - B. IExceptionHandler
 - C. ExceptionHandlerContext
 - D. IExceptionFilter

Answer: D

[Page 638]

Q19. Which Property is not Defined by the ExceptionLoggerContext Class?

- A. CallsHandler
- B. CatchBlock
- C. Exception
- D. IExceptionFilter

Answer: D

[Page 641]

ASP.NET Web API 2 for MVC

Chapter 26: Using OWIN

8Sep, 2019

Q1. The Open Web Interface for .NET (OWIN) is a standard that defines an interface for .NET web applications?

- A. Open Web Interface
- B. Open Web Interface Network
- C. Open Web Internet
- D. Open Web Interact

Answer: A

[Page 645]

Q2. What is Katana?

- A. It is an Error Exception Handler.
- B. Katana is a Microsoft package that allows OWIN applications to be hosted by IIS or Azure.
- C. An Application Which is used for routing.
- D. None of them are true.

Answer: B

[Page 646]

Q3. Which command is true for installing the OwinSelfHost package ?

- A. Install-Package WebApi.OwinSelfHost -Version 5.1.1
- B. Install-Package Microsoft.AspNet.OwinSelfHost -Version 5.1.1
- C. Install-Package Microsoft.AspNet.WebApi.Owin -Version 5.1.1
- D. Install-Package Microsoft.AspNet.WebApi.OwinSelfHost -Version 5.1.1

Answer: D

[Page 646]

Q4. The configuration for OWIN-hosted applications is done through a class called ____?

- A. Owin
- B. Startup
- C. Program
- D. Configuration

Answer: B

[Page 648]

Q5. A self-hosted Web API application is a stand-alone process that receives and dispatches HTTP requests without relying on an application server?

- A. receives HTTP requests
- B. dispatches HTTP requests
- C. Both of them
- D. None of them

Answer: C

[Page 646]

ASP.NET Web Api 2 For Mvc

Chapter 04: Understanding HTTP Web Services

Q1. Which web service are more complex but are easier to maintain?

- A. Simple
- B. RESTful
- C. both
- D. None of them

Answer: A

Page: 57

Q2. ASP.NET Web API creates services that deliver data from ASP.NET applications to clients over HTTP requests is known as _____

- A. ASP.NET services
- B. HTTP web services
- C. RESTful services
- D. MVC services

Answer: b

Page: 57

Q3. ASP.NET Web API uses a controller and a model but what it doesn't have?

- A. HTTP
- B. Model Data
- C. Views
- D. None

Answer: C

Page: 57

Q4. How many types of Web API client are there?

- A. Two
- B. Three
- C. Four
- D. Five

Answer: c

Page:58

Q5. Browser -based web application can be broken into -----broad categories.

- A. One
- B. Two
- C. Three
- D. Four

Answer: b

Page:58

Q6. An alternative approach is to use a web service to mediate access to the data store from_____.

- A. Single application
- B. Multiple application
- C. Both
- D. None of them

Answer: b

Page:60

Q7. Which web services support just the features required for the client of a single application?

- A. RESTful
- B. Simple
- C. HTTP

D. REST

Answer: B

Page:62

Q8. Which web services are useful for decoupling clients and the web services they consume?

- A. RESTful
- B. Simple
- C. HTTP
- D. REST

Answer: a

Page: 63

9.Which returns all of the data objects in the model

- A. HTTP
- B. Web services
- C. REST
- D. Collection URL

Answer: D

Page:65

10.Which is would return all of the data objects in the model

- A. URL/api/rsvp
- B. API/rsvp/url
- C. RSVP/url/api
- D. None of them

Answer: A

Page:65

Chapter 05: Chapter 05: Creating Media Type Formatters

22 July 2019

Q1. Which package is required for ASP.NET Identity?

- A. Microsoft.AspNet.Webapi
- B. Microsoft.AspNet.Identity.OWIN
- C. Microsoft.Owin.Host.SystemWeb
- D. Microsoft.AspNet.WebApi.Owin

Answer: B, C

[Page: 72]

Q2. Which package is used to create a dynamic client-side application?

- A. jquery
- B. bootstrap
- C. jquery
- D. knockoutjs

Answer: D

[Page: 72]

Q3. The Database initializers are derived from one of _____base classes.

- A. Two
- B. Three
- C. Four
- D. Five

Answer: B

[Page: 80]

Q4. Which one is used to dropped and re-created database every time the database context is initialized?

- A. DropCreateDatabaseAlways<T>
- B. DropCreateDatabaseIfModelChanges<T>
- C. CreateDatabaseIfNotExists<T>
- D. None

Answer: A

[Page: 80]

Q5. Which one is used to dropped and re-created database when any of the model classes are changed?

- A. DropCreateDatabaseAlways<T>
- B. DropCreateDatabaseIfModelChanges<T>
- C. CreateDatabaseIfNotExists<T>
- D. None

Answer: B

[Page: 80]

Q6. Which one is used only if the database does not already exist?

- A. DropCreateDatabaseAlways<T>
- B. DropCreateDatabaseIfModelChanges<T>
- C. CreateDatabaseIfNotExists<T>
- D. None

Answer: C

[Page: 80]

Q7. How to populate the database when it is first time created?

- A. by overriding the Seed method of the database initializer class
- B. by overriding the OnModelCreating method of the database context class
- C. by adding code in the constructor of the database context class
- D. Any one of the above

Answer: A

[Page: 80]

Q8. Which one is the user management system for ASP.NET applications?

- A. roles
- B. identity
- C. userName
- D. None

Answer: B

[Page: 87]

Q9. From which base class role class is derived from?

- A. Identity
- B. UserIdentity
- C. IdentityRole
- D. RoleManager

Answer: C

[Page: 88]

Q10. Which one Returns an enumeration of the user objects stored by the Identity system?

- A. Users
- B. Find()
- C. Find(user, pass)
- D. None

Answer: A

[Page: 91]

Q11. What is the error code for Unauthorized response?

- A. 400
- B. 401
- C. 402
- D. 404

Answer: B

[Page: 96]

Chapter 07: SportsStore: Creating the Clients

22 August 2019

Q1. Which are only parameters that must be set?

- A. url and verb.
- B. url and data.
- C. data
- D. options

Answer: A

[page: 134]

Q2. Which property specifies the HTTP verb for the request.?

- A. url
- B. verb
- C. data
- D. options

Answer: B

[page: 134]

Q3. If the Ajax request is successful and passed the data from the response which callback function will be invoked?

- A. errorCallback
- B. successCallback
- C. options
- D. verb

Answer: B

[page: 134]

Q4. If the Ajax request is unsuccessful and passed the status code and explanatory text which callback function will be invoked?

- A. errorCallback
- B. successCallback
- C. options
- D. verb

Answer: A

[page: 134]

Q5. Which property is used to set jQuery options for a single Ajax request?

- A. url
- B. verb
- C. data
- D. options

Answer: D

[page: 134]

Q6. Which one is not *The Parameters for the sendRequest Function*?

- A. url
- B. gotError
- C. data
- D. options

Answer: B

[page: 134]

Q7. Which property is set to true when a request fails and false when a request succeeds?

- A. error
- B. gotError
- C. orders
- D. options

Answer: B

[page: 136]

Q8. Which one will be sent to the web service as a query string for GET requests and in the request body for other verbs?

- A. url
- B. verb
- C. data
- D. options

Answer: C

[page: 134]

Q9. Which one is bad request code?

- A. 500
- B. 300
- C. 400
- D. 200

Answer: C

[page: 140]

Q10. The _____ function sets headers for all subsequent Ajax requests?

- A. AjaxHeaders
- B. setAjaxHeaders
- C. setAjax
- D. Ajax

Answer: B

[page: 134]

Chapter 09: The Anatomy of ASP.NET Web API

22 August 2019

Q1. Which namespace defines types that represent HTTP requests and responses.?

- A. System.Web.Http.Controllers.
- B. System.Net.Http.
- C. ystem.Web.Http.Dependencies
- D. System.Web.Http.Dispatcher

Answer: B

[page: 182]

Q2. Which one is the top-level Web API namespace.?

- A. System.Web.Http.Controllers.
- B. System.Net.Http.
- C. ystem.Web.Http.Dependencies

D. System.Web.Http.Dispatcher

Answer: B

[page: 182]

Q3. Which namespace contains the classes that are used to validate data sent from a client?

- A. System.Web.Http.Controllers.
- B. System.Web.Http.Validation.
- C. System.Web.Http.Dependencies
- D. System.Web.Http.Dispatcher

Answer: B

[page: 182]

Q4. Which *Context Properties* are not Defined by the ApiController Class?

- A. Configuration
- B. ControllerContext
- C. Content
- D. ModelState

Answer: C

[page: 184]

Q5. which namespace contains the *media type formatters*?

- A. System.Web.Http.Controllers.
- B. System.Net.Http.
- C. System.Web.Http.Dependencies
- D. System.Net.Http.Formatting

Answer: D

[page: 182]

Q6. Which namespace contains the filters support?

- A. System.Web.Http.Controllers.
- B. System.Net.Http.
- C. System.Web.Http.Filters
- D. System.Net.Http.Formatting

Answer: C

[page: 182]

Q7. Which namespace contains classes that provide descriptions of model classes?

- A. System.Web.Http.Metadata.
- B. System.Net.Http.
- C. System.Web.Http.Filters
- D. System.Net.Http.Formatting

Answer: A

[page: 182]

Q8. which namespace contains classes responsible for creating objects and values from HTTP requests that can be used by action methods?

- A. System.Web.Http.Metadata.
- B. System.Net.Http.
- C. System.Web.Http.ModelBinding
- D. System.Net.Http.Formatting

Answer: C

[page: 182]

Q9. Which namespace contains the Web API URL routing classes?

- A. System.Web.Http.Metadata.
- B. System.Web.Http.Routing.
- C. System.Web.Http.ModelBinding
- D. System.Net.Http.Formatting

Answer: B

[page: 183]

Q10. Which *Context Properties* are Defined by the *ApiController Class*?

- A. Headers
- B. Properties
- C. Content
- D. ModelState

Answer: D

[page: 184]

Q11. Which *Context Properties* are not Defined by the *HttpRequestMessage Class*?

- A. Headers
- B. Properties
- C. Content
- D. ModelState

Answer: D

[page: 184]

Q12. Which *Context Properties* Defined by the *HttpRequestMessage Class*?

- A. Configuration
- B. ControllerContext
- C. Content
- D. ModelState

Answer: C

[page: 184]

Q13. Which *Context Properties* are not Defined by the *HttpRequestMessage Class*?

- A. Headers
- B. Properties
- C. Content
- D. Principal

Answer: D

[page: 184]

Q14. Which class is used to provide context information about a model class during the data binding process?

- A. HttpRequestContext
- B. HttpControllerDescriptor
- C. ModelBindingContext
- D. HttpAuthenticationContext

Answer: C

[page: 186]

Q15. Which class is used to provide context information about a request?

- A. HttpRequestContext
- B. HttpControllerDescriptor
- C. ModelBindingContext
- D. HttpContext

Answer: D

[page: 186]

Q16. Which class is used to describe an action method and is employed as part of the data binding process?

- A. HttpRequestContext

- B. `HttpControllerDescriptor`
- C. `ModelBindingContext`
- D. `HttpAuthenticationContext`

Answer: A

[page: 186]

Q17. Which class is used to provide context information to global exception handlers?

- A. `ExceptionHandlerContext`
- B. `HttpControllerDescriptor`
- C. `ModelBindingContext`
- D. `HttpAuthenticationContext`

Answer: A

[page: 186]

Q18. Which class is used to provide context information to global exception loggers?

- A. `ExceptionHandlerContext`
- B. `HttpControllerDescriptor`
- C. `ExceptionHandlerContext`
- D. `HttpAuthenticationContext`

Answer: C

[page: 186]

Q19. Where Web API configuration is performed?

- A. `App_Data/WebApiConfig.cs`
- B. `Controller`
- C. `App_Start/WebApiConfig.cs`
- D. `Views`

Answer: C

[page: 187]

Q20. ASP.NET Web API defines a set of_____?

- A. classes
- B. `Controller`
- C. interfaces
- D. interfaces and classes

Answer: C

[page: 187]

Q21. Web services are defined through_____?

- A. classes
- B. `Controllers`
- C. interfaces
- D. `Views`

Answer: B

[page: 187]

Chapter 12: Creating Media Type Formatters

INSTRUCTOR: MD. HABIBUL HAQ
domain.habib@gmail.com

14 July 2019

Q1. What are responsible for serializing model data so that it can be sent to the client?

- A. `dataType`
- B. Media type formatters

- C. Content type formatters
- D. Json type formatters

Answer: B

[Page: 246]

Q2. Which one can take an active role in content negotiation?

- A. Media type formatters
- B. Accept headers
- C. Content type headers
- D. MIME types

Answer: A

[Page: 246]

Q3. The MediaTypeFormatter class defines a _____collection, which is used by the content Negotiator.

- A. ContentTypes
- B. MediaTypes
- C. SupportedMediaTypes
- D. None

Answer: C

[Page: 247]

Q4. The constructor argument for the MediaTypeHeaderValue class is a _____type?

- A. JSON
- B. XML
- C. MIME
- D. Object

Answer: C

[Page: 246]

Q5. The MediaTypeFormatter class defines a _____collection, which is used by the content Negotiator.

- A. Mime
- B. SupportedMediaTypes
- C. Headers
- D. AcceptedResult

Answer: B

[Page: 247]

Q6. How many methods a custom media type formatter must implement?

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

Answer: B

[Page: 247]

CanReadType and CanWriteType]

Q7. Which method is used as part of the model binding process?

- A. ReadType
- B. WriteType
- C. CanReadType
- D. CanWriteType

Answer: C

[Page: 247]

Q8. Which method is called by the content negotiator to see whether the formatter is able to serialize a specific type?

- A. ReadType

- B. WriteType
- C. CanReadType
- D. CanWriteType

Answer: D

[Page: 247]

Q9. Which one provides information about the network transport?

- A. Type
- B. Object
- C. Stream
- D. TransportContext

Answer: TransportContext

[Page: 248]

Q10. Which method Inserts a formatter at the specified index?

- A. Add()
- B. Insert()
- C. Add(formatter)
- D. Insert(index, formatter)

Answer: D

[Page: 249]

Q11. How to target custom formatters in Ajax requests?

- A. by setting Content-type header
- B. By setting MIME header
- C. by setting the Accept header
- D. None of the above

Answer: C

[Page: 251]

Q12. How many jQuery Ajax settings are required to configure the Accept heading?

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

Answer: B

[Page: 252

dataType and accept]

Q13. Which one Adds a new header to the response with the specified value?

- A. Add()
- B. Add(value)
- C. Add(header, value)
- D. Insert(value)

Answer: C

[Page: 256]

Chapter 13: Using the Built-in Media Formatters

Q1. Web API includes a set of ____ built-in media formatters.

- A. Two
- B. Three
- C. Four

D. Five

Answer: C

[Page 269]

Q2. Which formats the built-in media type formatters are responsible for serializing data?

- A. the JSON Formats
- B. the XML Formats
- C. Both
- D. None

Answer: C

Q3. Which Built-in Media Type Formatters Returns an instance of the XmlMediaTypeFormatter class, which serializes data into the XML format?

- A. FormUrlEncodedFormatter
- B. XmlFormatter
- C. JsonFormatter
- D. None

Answer: B

Q4. Which Built-in Media Type Formatters Returns an instance of the JsonMediaTypeFormatter class, which serializes data into the JSON format?

- A. FormUrlEncodedFormatter
- B. XmlFormatter
- C. JsonFormatter
- D. None

Answer: C

Q5. Which Built-in Media Type Formatters Returns an instance of the FormUrlEncodedMediaTypeFormatter class, which is used to parse form data in the model binding process?

- A. FormUrlEncodedFormatter
- B. XmlFormatter
- C. JsonFormatter
- D. None

Answer: A

Q6. Which is Not Acceptable status code?

- A. 400
- B. 402
- C. 404
- D. 406

Answer: D

[Page 280]

Q7. Which JsonMediaTypeFormatter Configuration Methods set to true, the JSON will be indented, making it easier to read?

- A. Indent
- B. MaxDepth
- C. UseDataContractJsonSerializer
- D. SerializerSettings

Answer: A

[Page 282]

Q8. Which JsonMediaTypeFormatter Configuration Methods set to true, the DataContractJsonSerializer, rather than the Json.Net package, will be used to produce JSON data.?

- A. Indent
- B. MaxDepth
- C. UseDataContractJsonSerializer

D. JsonSerializerSettings

Answer: C

[Page 282]

Q9. Which JsonMediaTypeFormatter Configuration Methods Gets or sets the JsonSerializerSettings object used to configure serialization?

- A. Indent
- B. MaxDepth
- C. UseDataContractJsonSerializer
- D. JsonSerializerSettings

Answer: D

[Page 282]

Q10. Which JsonMediaTypeFormatter Configuration Methods Creates a JsonSerializerSettings object configured with the defaults used by the media type formatter?

- A. Indent
- B. MaxDepth
- C. CreateDefaultSerializerSettings()
- D. JsonSerializerSettings

Answer: C

[Page 282]

ASP.NET Web Api 2 For Mvc

Chapter 04: Understanding HTTP Web Services

Q1. Which web service are more complex but are easier to maintain?

- A. Simple
- B. RESTful
- C. both
- D. None of them

Answer: A

Page: 57

Q2. ASP.NET Web API creates services that deliver data from ASP.NET applications to clients over HTTP requests is known as _____

- A. ASP.NET services
- B. HTTP web services
- C. RESTful services
- D. MVC services

Answer: b

Page: 57

Q3. ASP.NET Web API uses a controller and a model but what it doesn't have?

- A. HTTP
- B. Model Data
- C. Views
- D. None

Answer: C

Page: 57

Q4. How many types of Web API client are there?

- A. Two
- B. Three
- C. Four
- D. Five

Answer: c

Page:58

Q5. Browser -based web application can be broken into -----broad categories.

- A. One
- B. Two
- C. Three
- D. Four

Answer: b

Page:58

Q6. An alternative approach is to use a web service to mediate access to the data store from_____.

- A. Single application
- B. Multiple application
- C. Both
- D. None of them

Answer: b

Page:60

Q7. Which web services support just the features required for the client of a single application?

- A. RESTful
- B. Simple
- C. HTTP

D. REST

Answer: B

Page:62

Q8. Which web services are useful for decoupling clients and the web services they consume?

- A. RESTful
- B. Simple
- C. HTTP
- D. REST

Answer: a

Page: 63

9.Which returns all of the data objects in the model

- A. HTTP
- B. Web services
- C. REST
- D. Collection URL

Answer: D

Page:65

10.Which is would return all of the data objects in the model

- A. URL/api/rsvp
- B. API/rsvp/url
- C. RSVP/url/api
- D. None of them

Answer: A

Page:65

Chapter 05: Chapter 05: Creating Media Type Formatters

22 July 2019

Q1. Which package is required for ASP.NET Identity?

- A. Microsoft.AspNet.Webapi
- B. Microsoft.AspNet.Identity.OWIN
- C. Microsoft.Owin.Host.SystemWeb
- D. Microsoft.AspNet.WebApi.Owin

Answer: B, C

[Page: 72]

Q2. Which package is used to create a dynamic client-side application?

- A. jquery
- B. bootstrap
- C. jquery
- D. knockoutjs

Answer: D

[Page: 72]

Q3. The Database initializers are derived from one of _____base classes.

- A. Two
- B. Three
- C. Four
- D. Five

Answer: B

[Page: 80]

Q4. Which one is used to dropped and re-created database every time the database context is initialized?

- A. DropCreateDatabaseAlways<T>
- B. DropCreateDatabaseIfModelChanges<T>
- C. CreateDatabaseIfNotExists<T>
- D. None

Answer: A

[Page: 80]

Q5. Which one is used to dropped and re-created database when any of the model classes are changed?

- A. DropCreateDatabaseAlways<T>
- B. DropCreateDatabaseIfModelChanges<T>
- C. CreateDatabaseIfNotExists<T>
- D. None

Answer: B

[Page: 80]

Q6. Which one is used only if the database does not already exist?

- A. DropCreateDatabaseAlways<T>
- B. DropCreateDatabaseIfModelChanges<T>
- C. CreateDatabaseIfNotExists<T>
- D. None

Answer: C

[Page: 80]

Q7. How to populate the database when it is first time created?

- A. by overriding the Seed method of the database initializer class
- B. by overriding the OnModelCreating method of the database context class
- C. by adding code in the constructor of the database context class
- D. Any one of the above

Answer: A

[Page: 80]

Q8. Which one is the user management system for ASP.NET applications?

- A. roles
- B. identity
- C. userName
- D. None

Answer: B

[Page: 87]

Q9. From which base class role class is derived from?

- A. Identity
- B. UserIdentity
- C. IdentityRole
- D. RoleManager

Answer: C

[Page: 88]

Q10. Which one Returns an enumeration of the user objects stored by the Identity system?

- A. Users
- B. Find()
- C. Find(user, pass)
- D. None

Answer: A

[Page: 91]

Q11. What is the error code for Unauthorized response?

- A. 400
- B. 401
- C. 402
- D. 404

Answer: B

[Page: 96]

Chapter 07: SportsStore: Creating the Clients

22 August 2019

Q1. Which are only parameters that must be set?

- A. url and verb.
- B. url and data.
- C. data
- D. options

Answer: A

[page: 134]

Q2. Which property specifies the HTTP verb for the request.?

- A. url
- B. verb
- C. data
- D. options

Answer: B

[page: 134]

Q3. If the Ajax request is successful and passed the data from the response which callback function will be invoked?

- A. errorCallback
- B. successCallback
- C. options
- D. verb

Answer: B

[page: 134]

Q4. If the Ajax request is unsuccessful and passed the status code and explanatory text which callback function will be invoked?

- A. errorCallback
- B. successCallback
- C. options
- D. verb

Answer: A

[page: 134]

Q5. Which property is used to set jQuery options for a single Ajax request?

- A. url
- B. verb
- C. data
- D. options

Answer: D

[page: 134]

Q6. Which one is not *The Parameters for the sendRequest Function*?

- A. url
- B. gotError
- C. data
- D. options

Answer: B

[page: 134]

Q7. Which property is set to true when a request fails and false when a request succeeds?

- A. error
- B. gotError
- C. orders
- D. options

Answer: B

[page: 136]

Q8. Which one will be sent to the web service as a query string for GET requests and in the request body for other verbs?

- A. url
- B. verb
- C. data
- D. options

Answer: C

[page: 134]

Q9. Which one is bad request code?

- A. 500
- B. 300
- C. 400
- D. 200

Answer: C

[page: 140]

Q10. The _____ function sets headers for all subsequent Ajax requests?

- A. AjaxHeaders
- B. setAjaxHeaders
- C. setAjax
- D. Ajax

Answer: B

[page: 134]

Chapter 09: The Anatomy of ASP.NET Web API

22 August 2019

Q1. Which namespace defines types that represent HTTP requests and responses.?

- A. System.Web.Http.Controllers.
- B. System.Net.Http.
- C. ystem.Web.Http.Dependencies
- D. System.Web.Http.Dispatcher

Answer: B

[page: 182]

Q2. Which one is the top-level Web API namespace.?

- A. System.Web.Http.Controllers.
- B. System.Net.Http.
- C. ystem.Web.Http.Dependencies

D. System.Web.Http.Dispatcher

Answer: B

[page: 182]

Q3. Which namespace contains the classes that are used to validate data sent from a client?

- A. System.Web.Http.Controllers.
- B. System.Web.Http.Validation.
- C. System.Web.Http.Dependencies
- D. System.Web.Http.Dispatcher

Answer: B

[page: 182]

Q4. Which *Context Properties* are not Defined by the ApiController Class?

- A. Configuration
- B. ControllerContext
- C. Content
- D. ModelState

Answer: C

[page: 184]

Q5. which namespace contains the *media type formatters*?

- A. System.Web.Http.Controllers.
- B. System.Net.Http.
- C. System.Web.Http.Dependencies
- D. System.Net.Http.Formatting

Answer: D

[page: 182]

Q6. Which namespace contains the filters support?

- A. System.Web.Http.Controllers.
- B. System.Net.Http.
- C. System.Web.Http.Filters
- D. System.Net.Http.Formatting

Answer: C

[page: 182]

Q7. Which namespace contains classes that provide descriptions of model classes?

- A. System.Web.Http.Metadata.
- B. System.Net.Http.
- C. System.Web.Http.Filters
- D. System.Net.Http.Formatting

Answer: A

[page: 182]

Q8. which namespace contains classes responsible for creating objects and values from HTTP requests that can be used by action methods?

- A. System.Web.Http.Metadata.
- B. System.Net.Http.
- C. System.Web.Http.ModelBinding
- D. System.Net.Http.Formatting

Answer: C

[page: 182]

Q9. Which namespace contains the Web API URL routing classes?

- A. System.Web.Http.Metadata.
- B. System.Web.Http.Routing.
- C. System.Web.Http.ModelBinding
- D. System.Net.Http.Formatting

Answer: B

[page: 183]

Q10. Which *Context Properties* are Defined by the *ApiController Class*?

- A. Headers
- B. Properties
- C. Content
- D. ModelState

Answer: D

[page: 184]

Q11. Which *Context Properties* are not Defined by the *HttpRequestMessage Class*?

- A. Headers
- B. Properties
- C. Content
- D. ModelState

Answer: D

[page: 184]

Q12. Which *Context Properties* Defined by the *HttpRequestMessage Class*?

- A. Configuration
- B. ControllerContext
- C. Content
- D. ModelState

Answer: C

[page: 184]

Q13. Which *Context Properties* are not Defined by the *HttpRequestMessage Class*?

- A. Headers
- B. Properties
- C. Content
- D. Principal

Answer: D

[page: 184]

Q14. Which class is used to provide context information about a model class during the data binding process?

- A. HttpRequestContext
- B. HttpControllerDescriptor
- C. ModelBindingContext
- D. HttpAuthenticationContext

Answer: C

[page: 186]

Q15. Which class is used to provide context information about a request?

- A. HttpRequestContext
- B. HttpControllerDescriptor
- C. ModelBindingContext
- D. HttpContext

Answer: D

[page: 186]

Q16. Which class is used to describe an action method and is employed as part of the data binding process?

- A. HttpRequestContext

- B. `HttpControllerDescriptor`
- C. `ModelBindingContext`
- D. `HttpAuthenticationContext`

Answer: A

[page: 186]

Q17. Which class is used to provide context information to global exception handlers?

- A. `ExceptionHandlerContext`
- B. `HttpControllerDescriptor`
- C. `ModelBindingContext`
- D. `HttpAuthenticationContext`

Answer: A

[page: 186]

Q18. Which class is used to provide context information to global exception loggers?

- A. `ExceptionHandlerContext`
- B. `HttpControllerDescriptor`
- C. `ExceptionHandlerContext`
- D. `HttpAuthenticationContext`

Answer: C

[page: 186]

Q19. Where Web API configuration is performed?

- A. `App_Data/WebApiConfig.cs`
- B. `Controller`
- C. `App_Start/WebApiConfig.cs`
- D. `Views`

Answer: C

[page: 187]

Q20. ASP.NET Web API defines a set of_____?

- A. classes
- B. `Controller`
- C. interfaces
- D. interfaces and classes

Answer: C

[page: 187]

Q21. Web services are defined through_____?

- A. classes
- B. `Controllers`
- C. interfaces
- D. `Views`

Answer: B

[page: 187]

Chapter 12: Creating Media Type Formatters

INSTRUCTOR: MD. HABIBUL HAQ
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14 July 2019

Q1. What are responsible for serializing model data so that it can be sent to the client?

- A. `dataType`
- B. Media type formatters

- C. Content type formatters
- D. Json type formatters

Answer: B

[Page: 246]

Q2. Which one can take an active role in content negotiation?

- A. Media type formatters
- B. Accept headers
- C. Content type headers
- D. MIME types

Answer: A

[Page: 246]

Q3. The MediaTypeFormatter class defines a _____collection, which is used by the content Negotiator.

- A. ContentTypes
- B. MediaTypes
- C. SupportedMediaTypes
- D. None

Answer: C

[Page: 247]

Q4. The constructor argument for the MediaTypeHeaderValue class is a _____type?

- A. JSON
- B. XML
- C. MIME
- D. Object

Answer: C

[Page: 246]

Q5. The MediaTypeFormatter class defines a _____collection, which is used by the content Negotiator.

- A. Mime
- B. SupportedMediaTypes
- C. Headers
- D. AcceptedResult

Answer: B

[Page: 247]

Q6. How many methods a custom media type formatter must implement?

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

Answer: B

[Page: 247]

CanReadType and CanWriteType]

Q7. Which method is used as part of the model binding process?

- A. ReadType
- B. WriteType
- C. CanReadType
- D. CanWriteType

Answer: C

[Page: 247]

Q8. Which method is called by the content negotiator to see whether the formatter is able to serialize a specific type?

- A. ReadType

- B. WriteType
- C. CanReadType
- D. CanWriteType

Answer: D

[Page: 247]

Q9. Which one provides information about the network transport?

- A. Type
- B. Object
- C. Stream
- D. TransportContext

Answer: TransportContext

[Page: 248]

Q10. Which method Inserts a formatter at the specified index?

- A. Add()
- B. Insert()
- C. Add(formatter)
- D. Insert(index, formatter)

Answer: D

[Page: 249]

Q11. How to target custom formatters in Ajax requests?

- A. by setting Content-type header
- B. By setting MIME header
- C. by setting the Accept header
- D. None of the above

Answer: C

[Page: 251]

Q12. How many jQuery Ajax settings are required to configure the Accept heading?

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

Answer: B

[Page: 252

dataType and accept]

Q13. Which one Adds a new header to the response with the specified value?

- A. Add()
- B. Add(value)
- C. Add(header, value)
- D. Insert(value)

Answer: C

[Page: 256]

Chapter 13: Using the Built-in Media Formatters

Q1. Web API includes a set of ____ built-in media formatters.

- A. Two
- B. Three
- C. Four

D. Five

Answer: C

[Page 269]

Q2. Which formats the built-in media type formatters are responsible for serializing data?

- A. the JSON Formats
- B. the XML Formats
- C. Both
- D. None

Answer: C

Q3. Which Built-in Media Type Formatters Returns an instance of the XmlMediaTypeFormatter class, which serializes data into the XML format?

- A. FormUrlEncodedFormatter
- B. XmlFormatter
- C. JsonFormatter
- D. None

Answer: B

Q4. Which Built-in Media Type Formatters Returns an instance of the JsonMediaTypeFormatter class, which serializes data into the JSON format?

- A. FormUrlEncodedFormatter
- B. XmlFormatter
- C. JsonFormatter
- D. None

Answer: C

Q5. Which Built-in Media Type Formatters Returns an instance of the FormUrlEncodedMediaTypeFormatter class, which is used to parse form data in the model binding process?

- A. FormUrlEncodedFormatter
- B. XmlFormatter
- C. JsonFormatter
- D. None

Answer: A

Q6. Which is Not Acceptable status code?

- A. 400
- B. 402
- C. 404
- D. 406

Answer: D

[Page 280]

Q7. Which JsonMediaTypeFormatter Configuration Methods set to true, the JSON will be indented, making it easier to read?

- A. Indent
- B. MaxDepth
- C. UseDataContractJsonSerializer
- D. SerializerSettings

Answer: A

[Page 282]

Q8. Which JsonMediaTypeFormatter Configuration Methods set to true, the DataContractJsonSerializer, rather than the Json.Net package, will be used to produce JSON data.?

- A. Indent
- B. MaxDepth
- C. UseDataContractJsonSerializer

D. JsonSerializerSettings

Answer: C

[Page 282]

Q9. Which JsonMediaTypeFormatter Configuration Methods Gets or sets the JsonSerializerSettings object used to configure serialization?

- A. Indent
- B. MaxDepth
- C. UseDataContractJsonSerializer
- D. JsonSerializerSettings

Answer: D

[Page 282]

Q10. Which JsonMediaTypeFormatter Configuration Methods Creates a JsonSerializerSettings object configured with the defaults used by the media type formatter?

- A. Indent
- B. MaxDepth
- C. CreateDefaultSerializerSettings()
- D. JsonSerializerSettings

Answer: C

[Page 282]

ASP.NET Web API 2 for MVC

Chapter 19: Dispatching Requests

26 August 2019

Q1. The Post method receives a Product object as an argument, which I add to the_____?

- A. Virtual List
- B. Static List
- C. Error List
- D. None of them

Answer: B

Page:453

Q2. Which one is not function that the button elements invoke?

- A. getAll
- B. getOne
- C. postOne
- D. setOne

Answer: D

Page:456

Q3. How many classes coordinate the way that Web API handles HTTP requests, known collectively as the message handlers?

- A. Three
- B. Four
- C. Five
- D. Six

Answer: A

Page:457

Q4. The use of the Task result and the CancellationToken parameter indicate that the method should execute _____?

- A. Normally
- B. Synchronously
- C. Asynchronously
- D. B & C

Answer: C

Page:457

Q5. Which one is the first message handler to receive new HttpRequestMessage objects?

- A. HttpRoutingDispatcher
- B. IHttpController
- C. IAssembliesResolver

D. HttpServer

Answer: D

Page:458

Q6. How many parts of the dispatch process?

- A. One
- B. Two
- C. Three
- D. Four

Answer: B

Page:458

Q7. Which one is the second message handler, which creates routing data for the request?

- A. HttpRoutingDispatcher
- B. IAssembliesResolver
- C. HttpServer
- D. None of them

Answer: A

Page:458

Q8. Routing data is expressed as a collection of _____?

- A. Values
- B. Names
- C. Value-Value pairs
- D. name-value pairs

Answer: D

Page:460

Q9. The instructions for matching a request and for generating the routing data are collectively known as a _____?

- A. Route
- B. Request
- C. Controller
- D. Collection

Answer: A

Page:460

Q10. Controllers are identified by _____ characteristics?

- A. One
- B. Two
- C. Three
- D. Four

Answer: C

Page:464

Q11. the HttpControllerDispatcher class has obtained an HttpControllerDescriptor object that describes the controller that will handle the request. The next step is to instantiate the controller class, a process known as _____?

-
- A. Activation
 - B. Request
 - C. Controller
 - D. Collection

Answer: A

Page:465

Q12. Which one is Service Unavailable status code?

- A. 403
- B. 505
- C. 508
- D. 503

Answer: D

Page:479