

Programming Microsoft ASP.NET MVC

Chapter 05: Aspects of ASP.NET MVC applications

19 May 2019

Q1. You use some objects like `request`, `response`, `cache` etc to low-level access to Web application framework. What do you call these objects collectively?

- A. Application objects
- B. Framework objects
- C. `Intrinsic objects`
- D. Web objects

Answer: C

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Q2. Which intrinsic objects wraps the HTTP response being sent back to the browser at the end of request processing?

- A. `HttpContext`
- B. `HttpRequest`
- C. `HttpResponse`
- D. `ViewPage`

Answer: C

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Q3. Which intrinsic objects is used to set cookies and content type, append headers to the response data that is to be sent back to the browser at the end of request processing?

- A. `HttpContext`
- B. `HttpRequest`
- C. `HttpResponse`
- D. `HttpCookie`

Answer: C

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Q4. How can enable caching all action method of a controller?

- A. `Attach OutputCache attribute to the controller class`
- B. Attach `OutputCache` attribute to all action methods of the controller class
- C. Attach `@OutputCache` directive to the views that are returned by the action methods of the controller class
- D. Configure caching in the `Web.config` file

Answer: A

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Q5. You attached `OutputCache` attribute to an action method like below

`[OutputCache(Duration=10, VaryByParam="None")]`

How long the response will be cached?

- A. 10 milliseconds
- B. 10 seconds
- C. 10 minutes
- D. 10 hours

Answer: B
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Q6. Which property of the OutputCache attribute is used to cache different versions of response for each unique values in a query string post parameter?

- A. VaryByCustom
- B. VaryByHeader
- C. **VaryByParam**
- D. VaryByContentEncoding

Answer: C
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Q7. What is a **child action**?

- A. a method on the controller that is called inside another method on the same controller
- B. a method on the controller that the view can **call back by using the** **Html.RenderAction** helper
- C. a method on the controller that the layout view only can call back by using the **Html.RenderAction** helper
- D. a method on the controller that returns only partial view

Answer: B
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Q8. In which component you write **most of the code**?

- A. **controller**
- B. model
- C. view
- D. view Model

Answer: A
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Q9. Which one is **not** an option of handling exception in controller classes?

- A. directly via try/catch blocks
- B. overriding the OnException method of the controller class
- C. **overriding the OnError** method of the global application class
- D. using the HandleError attribute

Answer: C
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Q10. What is the extension resource file?

- A. .res
- B. .rex
- C. **.resx**
- D. .resource

Answer: C
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