

Programming Microsoft ASP.NET MVC

Chapter 08: Customizing ASP.NET MVC controllers

21 May 2019

Q1. Which value dictionary stores data that logically belongs to the current request and persist across a redirect?

- A. ViewData
- B. RouteData
- C. TempData
- D. ViewBag

Answer: C

[Page: 257]

Q2. How do you register a custom controller factory?

- A. In global.asax, Application_Start, write code
`ControllerBuilder.Current.SetControllerFactory(new YourControllerFactory ());`
- B. In global.asax, Application_Start, write code
`ControllerBuilder.Current = new YourControllerFactory ();`
- C. In the constructor of a controller class, write statement
`ControllerBuilder.Current.SetControllerFactory(new YourControllerFactory ());`
- D. You cannot change the default controller factory in MVC5.

Answer: A

[Page: 258]

Q3. How do you register a custom controller model binder?

- A. In global.asax, Application_Start, write code
`ModelBinders.Binders.Add(typeof(new YourTypeBinder()));`
- B. In global.asax, Application_Start, write code
`ModelBinders.Binders.Add(typeof(YourType), new YourTypeBinder());`
- C. In the constructor of a controller class, write statement
`ModelBinders.Binders.Add(typeof(YourType), new YourTypeBinder());`
- D. You cannot change the default model binder in MVC5.

Answer: C

[Page: 258]

Q4. Which one contains code that runs around the execution of an action method?

- A. Action invoked
- B. Action filter
- C. Model binder
- D. Model validator

Answer: B

[Page: 263]

Q5. When does an action filter executes code?

- A. Before the execution of the action
- B. After the execution of the action
- C. Both before and after the execution of the action

D. None of the above

Answer: C

[Page: 263]

Q6. Which one provides a declarative means to attach some behavior to a controller's action method?

- A. Action invoked
- B. Action filter
- C. Model binder
- D. Model validator

[Page: 264]

Q7. Which filter method of the controller class is invoked just before an action result is executed?

- A. OnActionExecuting
- B. OnActionExecuted
- C. OnResultExecuting
- D. OnResultExecuted

Answer: C

[Page: 265]

Q8. Which predefined filter marks an action method as one that requires a secure request?

- A. Authorize
- B. Https
- C. RequiresHttps
- D. ValidateAntiForgeryToken

Answer: C

[Page: 266]

Q9. Which method do you use to serialize a .net Object as JSON from an action method?

- A. JsonConvert.Seiralize
- B. Json
- C. JavaScript
- D. JSON.Stringify

Answer: B

[Page: 288]

Q10. What is the action result type should be to return the content is of a file through a stream?

- A. FilePathResult
- B. FileContentResult
- C. FileStreamResult
- D. String

Answer: C

[Page: 293]