



**70-567**

**UPGRADE: Transition your MCPD Web Developer Skills to  
MCPD ASP.NET Developer 3,5**

Q&A

DEMO Version

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**QUESTION 1**

You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You add a Web page named HomePage.aspx in the application. The Web page contains different controls. You add a newly created custom control named CachedControl to the Web page.

You need to ensure that the following requirements are met:

The custom control state remains static for one minute.

The custom control settings do not affect the cache settings of other elements in the Web page.

What should you do?

A. Add the following code fragment to the Web.config file of the solution.

```
< caching >
  < outputCacheSettings >
    < outputCacheProfiles >
      < add name="CachedProfileSet" varyByControl="CachedControl" duration="60" />
    < /outputCacheProfiles >
  < /outputCacheSettings >
< / caching >
```

B. Add the following code fragment to the Web.config file of the solution.

```
< caching >
  < outputCacheSettings >
    < outputCacheProfiles >
      < add name="CachedProfileSet" varyByParam="CachedControl" duration="60" />
    < /outputCacheProfiles >
  < /outputCacheSettings >
< / caching >
```

C. Add a class named ProfileCache that inherits from the ConfigurationSection class to the HomePage.aspx.cs page. Add the following to the Web.config file of the solution.

```
< ProfileCache profile="CachedProfileSet" varyByControl="CachedControl" duration="60"></
ProfileCache >
< caching >
  < outputCache enableOutputCache="true" />
< / caching >
```

D. Add a class named ProfileCache that inherits from the ConfigurationSection class to the HomePage.aspx.cs page. Add the following code fragment to the Web.config file of the solution.

```
< ProfileCache profile="CachedProfileSet" varyByParam="CachedControl" duration="60"></
ProfileCache >
< caching >
  < outputCache enableOutputCache="true" />
< / caching >
```

**Answer:** A

**QUESTION 2**

You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

The application uses 10 themes and allows the users to select their themes for the Web page.

When a user returns to the application, the theme selected by the user is used to display pages in the application. This occurs even if the user returns to log on at a later date or from a different client computer.

The application runs on different storage types and in different environments.

You need to store the themes that are selected by the users and retrieve the required theme.

What should you do?

A:  
B:  
C:  
D:

- A. Use the Application object to store the name of the theme that is selected by the user. Retrieve the required theme name from the Application object each time the user visits a page.
- B. Use the Session object to store the name of the theme that is selected by the user. Retrieve the required theme name from the Session object each time the user visits a page.
- C. Use the Response.Cookies collection to store the name of the theme that is selected by the user. Use the Request.Cookies collection to identify the theme that was selected by the user each time the user visits a page.
- D. Add a setting for the theme to the profile section of the Web.config file of the application. Use the Profile.Theme string theme to store the name of the theme that is selected by the user. Retrieve the required theme name each time the user visits a page.

**Answer: D**

### QUESTION 3

You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You create a Web page named Default.aspx in the root of the application.

You add an ImageResources.resx resource file in the App\_GlobalResources folder. The ImageResources.resx file contains a localized resource named LogolImageUrl.

You need to retrieve the value of LogolImageUrl. Which code segment should you use?

- A. `string logolImageUrl = (string)GetLocalResource("LogolImageUrl");`
- B. `string logolImageUrl = (string)GetGlobalResource("Default", "LogolImageUrl");`
- C. `string logolImageUrl = (string)GetGlobalResource("ImageResources", "LogolImageUrl");`
- D. `string logolImageUrl = (string)GetLocalResource("ImageResources.LogolImageUrl");`

**Answer: C**

### QUESTION 4

You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You create a custom Web user control named SharedControl. The control will be compiled as a library.

You write the following code segment for the SharedControl control. (Line numbers are included for reference only.)

```
01 protected override void OnInit(EventArgs e)
02 {
03     base.OnInit(e);
04
05 }
```

All the master pages in the ASP.NET application contain the following directive.

```
<%@ Master Language="C#" EnableViewState="false" %>
```

You need to ensure that the state of the SharedControl control can persist on the pages that reference a master page.

Which code segment should you insert at line 04?

- A. Page.RegisterRequiresPostBack(this);
- B. Page.RegisterRequiresControlState(this);
- C. Page.UnregisterRequiresControlState(this);
- D. Page.RegisterStartupScript("SharedControl", "server");

**Answer: B**

#### QUESTION 5

You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You create a Web page named enterName.aspx.

The Web page contains a TextBox control named txtName.

The Web page cross posts to a page named displayName.aspx that contains a Label control named lblName.

You need to ensure that the lblName Label control displays the text that was entered in the txtName TextBox control.

Which code segment should you use?

- A. lblName.Text = Request.QueryString["txtName"];
- B. TextBox txtName = FindControl("txtName") as TextBox; lblName.Text = txtName.Text;
- C. TextBox txtName = Parent.FindControl("txtName") as TextBox; lblName.Text = txtName.Text;
- D. TextBox txtName = PreviousPage.FindControl("txtName") as TextBox; lblName.Text = txtName.Text;

**Answer: D**

#### QUESTION 6

You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

When you review the application performance counters, you discover that there is an unexpected increase in the value of the Application Restarts counter.

You need to identify the reasons for this increase.

What are three possible reasons that could cause this increase? (Each correct answer presents a complete solution. Choose three.)

- A. Restart of the Microsoft IIS 6.0 host.
- B. Restart of the Microsoft Windows Server 2003 that hosts the Web application.
- C. Addition of a new assembly in the Bin directory of the application.
- D. Addition of a code segment that requires recompilation to the ASP.NET Web application.
- E. Enabling of HTTP compression in the Microsoft IIS 6.0 manager for the application.
- F. Modification to the Web.config file in the system.web section for debugging the application.

**Answer: CDE**

#### QUESTION 7

You create a Microsoft ASP.NET AJAX application by using the Microsoft .NET Framework version 3.5.

A JavaScript code segment in the AJAX application does not exhibit the desired behavior. Microsoft Internet Explorer displays an error icon in the status bar but does not prompt you to debug the script.

You need to configure the Internet Explorer to prompt you to debug the script.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A. Clear the Disable Script Debugging (Other) check box.
- B. Clear the Disable Script Debugging (Internet Explorer) check box.
- C. Select the Show friendly HTTP error messages check box.
- D. Select the Enable third-party browser extensions check box.
- E. Select the Display a notification about every script error check box.

**Answer:** BE

### QUESTION 8

You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

The application contains two HTML pages named ErrorPage.htm and PageNotFound.htm.

You need to ensure that the following requirements are met:

When the user requests a page that does not exist, the PageNotFound.htm page is displayed.

When any other error occurs, the ErrorPage.htm page is displayed.

Which section should you add to the Web.config file?

- A. `<customErrors mode="Off" defaultRedirect="ErrorPage.htm">  
    <error statusCode="404" redirect="PageNotFound.htm"/>  
    </customErrors>`
- B. `<customErrors mode="On" defaultRedirect="ErrorPage.htm">  
    <error statusCode="404" redirect="PageNotFound.htm"/>  
    </customErrors>`
- C. `<customErrors mode="Off">  
    <error statusCode="400" redirect="ErrorPage.htm"/>  
    <error statusCode="404" redirect="PageNotFound.htm"/>  
    </customErrors>`
- D. `<customErrors mode="On">  
    <error statusCode="400" redirect="ErrorPage.htm"/>  
    <error statusCode="404" redirect="PageNotFound.htm"/>  
    </customErrors>`

**Answer:** B

### QUESTION 9

You create a Microsoft ASP.NET AJAX application by using the Microsoft .NET Framework version 3.5.

You attach Microsoft Visual Studio 2008 debugger to the Microsoft Internet Explorer instance to debug the JavaScript code in the AJAX application.

You need to ensure that the application displays the details of the client-side object on the debugger console.

What should you do?

- A. Use the Sys.Debug.fail method.
- B. Use the Sys.Debug.trace method.
- C. Use the Sys.Debug.assert method.

D. Use the Sys.Debug.traceDump method.

**Answer: D**

**QUESTION 10**

You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You add an XmlDataSource control named XmlDataSource1 to the Web page. XmlDataSource1 is bound to an XML document with the following structure.

```
<?xml version="1.0" encoding="utf-8" ?>
<clients>
  <client ID="1" Name="John Evans" />
  <client ID="2" Name="Mike Miller"/>
  ...
</clients>
```

You also write the following code segment in the code-behind file of the Web page.

```
protected void BulletedList1_Click(
  object sender, BulletedListEventArgs e) {
  //...
}
```

You need to add a BulletedList control named BulletedList1 to the Web page that is bound to XmlDataSource1.

Which code fragment should you use?

- A. <asp:BulletedList ID="BulletedList1" runat="server" DisplayMode="LinkButton" DataSource="XmlDataSource1" DataTextField="Name" DataValueField="ID" onclick="BulletedList1\_Click"></asp:BulletedList>
- B. <asp:BulletedList ID="BulletedList1" runat="server" DisplayMode="HyperLink" DataSourceID="XmlDataSource1" DataTextField="Name" DataMember="ID" onclick="BulletedList1\_Click"></asp:BulletedList>
- C. <asp:BulletedList ID="BulletedList1" runat="server" DisplayMode="LinkButton" DataSourceID="XmlDataSource1" DataTextField="Name" DataValueField="ID" onclick="BulletedList1\_Click"></asp:BulletedList>
- D. <asp:BulletedList ID="BulletedList1" runat="server" DisplayMode="HyperLink" DataSourceID="XmlDataSource1" DataTextField="ID" DataValueField="Name" onclick="BulletedList1\_Click"></asp:BulletedList>

**Answer: C**