

Exam : Microsoft 70-573CSharp

**Title : TS: Microsoft SharePoint
2010, Application
Development**

Version : Demo

1. You are creating a Web Part. The Web Part will be used in a SharePoint subsite that has the URL `http://www.contoso.com/hr`.

You need to ensure that the Web Part activates a Feature in the subsite without causing a memory leak.

Which code segment should you use?

- A. `SPFeatureCollection?featuresCollect?=?SPContext.Current.SiteFeatures;`
`featureCollect.Add(new?Guid("xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx"),?true);`
- B. `SPFeatureCollection?featuresCollect?=?SPContext.Current.WebFeatures;`
`featureCollect.Add(new?Guid("xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx"),?true);`
- C. `SPSite?web?=?new?SPSite("http://www.contoso.com/hr");`
`SPFeatureCollection?featureCollect?=?web.Features;`
`featureCollect.Add(new?Guid("xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx"),?true);`
- D. `SPWeb?web?=?new?SPSite("http://www.contoso.com/hr").OpenWeb();`
`SPFeatureCollection?featureCollect?=?web.Features;`
`featureCollect.Add(new?Guid("xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx"),?true);`

Answer: B

2. You create a Web Part that takes three values from three text boxes and creates a new SharePoint site when you click a button named `CreateNewSite`.

The Web Part contains the following code segment.

```
protected?void?CreateNewSite_Click(object?sender,?EventArgs?e)
{
    SPSite site = SPContext.Current.Site;
    SPWeb?web?=?site.AllWebs.Add(SiteNameTextBox.Text,?SiteTitleTextBox.Text,
        SiteDescriptionTextBox.Text,?0,?SPWebTemplate.WebTemplateSTS,?false,?false);
}
```

You test the Web Part and it works properly. When another user attempts to use the Web Part to create a new site, he receives the following error message: "Error: Access Denied."

You need to ensure that users can use the Web Part to create new sites.

What should you do?

- A. Add `web.Update()` after the code segment.

- B. Add `web.ValidateFormDigest()` after the code segment.
- C. Run the code segment inside a `SPSecurity.RunWithElevatedPrivileges` delegate.
- D. Add the following code after the code segment.

```
SPUser?currentUser=?web.CurrentUser;  
web.Users.Add(currentUser.LoginName,?currentUser.Email,?currentUser.Name,?""");
```

Answer: C

3. You have a SharePoint site collection that contains 100 subsites.

You plan to create a Web Part. The Web Part will be deployed to each subsite.

You need to ensure that the Web Part retrieves all of the files in the root directory of the current subsite.

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

```
01SPSite?site=?SPContext.Current.Site;  
02SPWeb?web=?SPContext.Current.Web;  
03?Which code segment should you add at line 03?
```

- A. `site.AllWebs[1].Files`
- B. `Site.RootWeb.Lists[0].Items`
- C. `web.Files`
- D. `web.RootFolder.SubFolders[0].Files`

Answer: C

4. You have a SharePoint site that has the URL `http://contoso.com/hr`.

You are creating a new Web Part.

You need to create a reference to the current subsite without having to dispose of any returned objects.

Which code segment should you use?

- A. `SPSite?siteCollection=?new?SPSite("http://www.contoso.com");
SPWebCollection?site=?siteCollection.AllWebs;`
- B. `SPSite?siteCollection=?new?SPSite("http://www.contoso.com");
SPWeb?site=?siteCollection.RootWeb;`
- C. `SPSite?site=?SPContext.Current.Site;`
- D. `SPWeb?site=?SPContext.Current.Web;`

Answer: D

5. You create a Feature named Feature1. Feature1 is activated in a SharePoint site.

You create a Web Part that contains the following code.

```
SPSite?site?=?new?SPSite("http://intranet/site1");
```

```
SPWeb web?=?site.OpenWeb();
```

```
SPFeatureDefinition feature?=?
```

```
SPFarm.Local.FeatureDefinitions["Feature1"];
```

You need to modify the Web Part to activate Feature1 in Site1 only.

Which code segment should you add to the Web Part?

A. `site.Features.Add(feature.Id);`

B. `site.WebApplication.WebService.Features.Add(feature.Id);`

C. `web.Features.Add(feature.Id);`

D. `web.Site.WebApplication.WebService.Features.Add(feature.Id);`

Answer: A

6. You have a SharePoint farm that has more than 100 custom Features.

You upgrade several Features in the farm.

You need to ensure that the site collection uses the most up-to-date versions of the Features. Only Features that require an upgrade must be evaluated.

Which code segment should you use?

A. `SPFeatureQueryResultCollection?queryResults?=?myWebService.QueryFeatures`

```
(SPFeatureScope.Site,?true);
```

```
IEnumerator<SPFeature>?featureEnumerator?=?queryResults.GetEnumerator();
```

```
while?(featureEnumerator.MoveNext())
```

```
{
```

```
    SPFeature?feature?=?featureEnumerator.Current;
```

```
    feature.Upgrade(false);
```

```
}
```

B. `SPFeatureQueryResultCollection?queryResults?=?myWebService.QueryFeatures`

```
(SPFeatureScope.Web,?true);
IEnumerator<SPFeature>?featureEnumerator=?queryResults.GetEnumerator();
while?(featureEnumerator.MoveNext())
{
    SPFeature?feature=?featureEnumerator.Current;
    feature.Upgrade(false);
}
C. SPSite?site=?SPContext.Current.Site;
SPFeatureCollection?allFeatures=?site.Features;
foreach?(SPFeature?currentFeature?in?allFeatures)
{
    currentFeature.Upgrade(true);
}
D. SPWeb?web=?SPContext.Current.Web;
SPFeatureCollection?allFeatures=?web.Features;
foreach?(SPFeature?currentFeature?in?allFeatures)
{
    currentFeature.Upgrade(true);
}
```

Answer: A

7. You are creating an application.

You develop a custom control that renders a contextual tab.

The control contains the following code segment. (Line numbers are included for reference only.)

```
01 protected?override?void?OnPreRender(EventArgs?e)
02 {
03     SPRibbon?curRibbon=?SPRibbon.GetCurrent(this.Page);
04
05     curRibbon.MakeContextualGroupInitiallyVisible
        ("SP.Ribbon.ContextualGroup",?string.Empty);
```

06 base.OnPreRender(e);

07 }You need to ensure that when the custom control is rendered, the custom contextual tab appears in the Ribbon.

Which code segment should you add at line 04?

- A. curRibbon.Enabled?=?true;
- B. curRibbon.MakeRTEContextualTabsAvailable("SP.Ribbon.ContextualTab");
- C. curRibbon.MakeTabAvailable("SP.Ribbon.ContextualTab");
- D. curRibbon.Visible?=?true;

Answer: C

8. You need to create a Web Part that hides the out-of-the-box Ribbon on the current page.

Which code segment should you include in the Web Part?

- A. SPRibbon.GetCurrent(this.Page).CommandUIVisible?=?false;
- B. SPRibbon.GetCurrent(this.Page).Dispose();
- C. this.Page.FindControl("SPRibbon").Dispose();
- D. this.Page.FindControl("SPRibbon").Visible?=?false;

Answer: A

9. You have a custom theme named MyTheme. The theme is defined in a file named MyTheme.thmx.

You have a console application that contains the following code segment. (Line numbers are included for reference only.)

```
01 using?(SPSite?site?=?new?SPSite("http://intranet"))
02 {
03     SPWeb?web?=?site.OpenWeb();
04     ...
05 }
```

You need to programmatically apply the theme to a SharePoint site.

Which code segment should you add to the console application?

- A. ThmxTheme.SetThemeUriForWeb(web, "/_catalogs/theme/MyTheme.thmx", false);
- B. web.AlternateCssUrl?=?"/_themes/MyTheme";

- C. `web.ApplyWebTemplate("MyTheme.thmx");`
- D. `web.ThemedCssFolderUrl=?"/_themes/MyTheme";`

Answer: A

10. You plan to develop a Web Part that displays a SharePoint list. The Web Part will verify the list permissions when users access by using the `web.CurrentUser.DoesUserHavePermissions` method.

You need to ensure that when users do not have permissions to the list, the Web Part displays the company's logo.

Which code segment should you add to the Web Part?

- A. `RunWithElevatedPrivileges`
- B. `web.AllowUnsafeUpdates=?true;`
- C. `web.CurrentUser.RequireRequestToken=?false;`
- D. `web.ValidateFormDigest();`

Answer: A