



**70-553**

**UPGRADE: MCSD Microsoft .NET Skills to MCPD Enterprise  
Application Developer: Part 1**

Q&A

DEMO Version

Copyright (c) 2010 Chinatag LLC. All rights reserved.

## **Important Note Please Read Carefully**

For demonstration purpose only, this free version Chinatag study guide contains **10** full length questions selected from our full version products which have more than **200** questions each.

This Study guide has been carefully written and compiled by Chinatag certification experts. It is designed to help you learn the concepts behind the questions rather than be a strict memorization tool. Repeated readings will increase your comprehension.

For promotion purposes, all PDF files are **not** encrypted. Feel free to distribute copies among your friends and let them know Chinatag website.

## **Study Tips**

This product will provide you questions and answers along with detailed explanations carefully compiled and written by our experts. Try to understand the concepts behind the questions instead of cramming the questions. Go through the entire document at least twice so that you make sure that you are not missing anything.

## **Latest Version**

We are constantly reviewing our products. New material is added and old material is revised. Free updates are available for 90 days after the purchase. You should check the products page on the <http://www.chinatag.com> website for an update 3-4 days before the scheduled exam date.

Please tell us what you think of our products. We appreciate both positive and critical comments as your feedback helps us improve future versions. Feedback on specific questions should be send to [feedback@chinatag.com](mailto:feedback@chinatag.com).

Thanks for purchasing our products and look forward to supplying you with all your Certification training needs.

Good studying!

Technical and Support Team  
Chinatag LLC.

**QUESTION 1**

You create a Web site. You add an EditorZone control to the home page on the Web site. You need to enable users to customize the size and location of the Web Parts on their home pages. Which two controls should you add to the EditorZone control? (Each correct answer presents part of the solution. Choose two.)

- A. BehaviorEditorPart
- B. AppearanceEditorPart
- C. PropertyGridEditorPart
- D. LayoutEditorPart

**Answer: BD**

**QUESTION 2**

You create a personalized home page. You want to enable users to choose from a selection of daily headlines from different news providers. You create a series of custom user controls. Each control points to a different news provider. You need to add these controls to the personalized home page. What should you do?

- A. Add the controls to a CatalogZone.
- B. Add the controls to a WebPartManager.
- C. Add the controls to a WebPartZone.
- D. Add the controls to a PageCatalogPart.

**Answer: C**

**QUESTION 3**

You create a master page named Article.master. Article.master serves as the template for articles on your Web site. The master page uses the following page directives.

```
<%@ Master Language="VB" CodeFile="article.master.vb" Inherits="article" %>
```

You need to create a content page that uses the master page as a template. In addition, you need to use a single master page for all devices that access the Web site. Which code segment should you use?

- A. <%@ Page Language="VB" Theme="article"%>
- B. <%@ Page Language="VB" MasterPageFile="~/article.master"%>
- C. <%@ Page Language="VB" ie:MasterPageFile="~/article.master"%>
- D. <%@ Page Language="VB" all:MasterPageFile="~/article.master"%>

**Answer: B**

**QUESTION 4**

You create a master page named Template.master. Template.master contains the following ContentPlaceHolder server controls.

```
<asp:contentplaceholder id="area1" runat="server"/>
<asp:contentplaceholder id="area2" runat="server"/>
```

You also create 10 Web Forms. The Web Forms reference Template.master as their master page. Each Web Form has the following Content controls that correspond to the ContentPlaceHolder controls in Template.master.

```
<asp:Content ContentPlaceHolderID="area1" Runat="Server"/> <asp:Content ContentPlaceHolderID="area2" Runat="Server"/>
```

You need to configure the Web pages so that default content will be shown in the area2 ContentPlaceHolder control whenever a Web Form does not provide that content. What should you do?

- A. Move default content inside area2 in Template.master. Remove area2 from Web Forms that do not provide content.
- B. Move default content inside area2 in Template.master. Leave area2 blank in Web Forms that do not provide content.
- C. Move default content inside area2 in the Web Forms. Remove area2 from Template.master.
- D. Create an additional ContentPlaceHolder control in Template.master named area2\_default. Place default content inside area2\_default. Remove area2 from Web Forms that do not provide content.

**Answer: A**

#### **QUESTION 5**

You use a series of Web Parts to create a personalized home page for a Web site. The Web site does not use a master page. You need to enable the Web Parts to communicate with one another. Which control should you add to the personalized home page?

- A. PageCatalogPart
- B. ProxyWebPartManager
- C. WebPartManager
- D. WebPartZone

**Answer: C**

**QUESTION 1**

You are creating a class that uses unmanaged resources. This class maintains references to managed resources on other objects. You need to ensure that users of this class can explicitly release resources when the class instance ceases to be needed. Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

- A. Define the class such that it inherits from the `WeakReference` class.
- B. Define the class such that it implements the `IDisposable` interface.
- C. Create a class destructor that calls methods on other objects to release the managed resources.
- D. Create a class destructor that releases the unmanaged resources.
- E. Create a `Dispose` method that calls `System.GC.Collect` to force garbage collection.
- F. Create a `Dispose` method that releases unmanaged resources and calls methods on other objects to release the managed resources.

**Answer:** BDF

**QUESTION 2**

You are creating an undo buffer that stores data modifications. You need to ensure that the undo functionality undoes the most recent data modifications first. You also need to ensure that the undo buffer permits the storage of strings only. Which code segment should you use?

- A. `Stack<string> undoBuffer = new Stack<string>();`
- B. `Stack undoBuffer = new Stack();`
- C. `Queue<string> undoBuffer = new Queue<string>();`
- D. `Queue undoBuffer = new Queue();`

**Answer:** A

**QUESTION 3**

You need to create a method to clear a `Queue` named `q`. Which code segment should you use?

- A. `foreach (object e in q) { q.Dequeue();}`
- B. `foreach (object e in q) { Enqueue(null);}`
- C. `q.Clear();`
- D. `q.Dequeue();`

**Answer:** C

**QUESTION 4**

You are developing an application that stores data about your company's sales and technical support teams. You need to ensure that the name and contact information for each person is available as a single collection when a user queries details about a specific team. You also need to ensure that the data collection guarantees type safety. Which code segment should you use?

- A. `Hashtable team = new Hashtable();team.Add(1, "Hance");team.Add(2, "Jim");team.Add(3, "Hanif");team.Add(4, "Kerim");team.Add(5, "Alex");team.Add(6, "Mark");team.Add(7, "Roger");team.Add(8, "Tommy");`
- B. `ArrayList team = new ArrayList(); team.Add("1, Hance");team.Add("2, Jim");team.Add("3, Hanif");team.Add("4, Kerim");team.Add("5, Alex");team.Add("6, Mark");team.Add("7, Roger");team.Add("8, Tommy");`

- C. Dictionary<int, string> team = new Dictionary<int, string>(); team.Add(1, "Hance");team.Add(2, "Jim");team.Add(3, "Hanif");team.Add(4, "Kerim");team.Add(5, "Alex");team.Add(6, "Mark");team.Add(7, "Roger");team.Add(8, "Tommy");
- D. string[] team = new string[] {"1, Hance", "2, Jim", "3, Hanif", "4, Kerim", "5, Alex", "6, Mark", "7, Roger", "8, Tommy"};

**Answer: C**

#### **QUESTION 5**

You are developing a custom-collection class. You need to create a method in your class. You need to ensure that the method you create in your class returns a type that is compatible with the Foreach statement. Which criterion should the method meet?

- A. The method must return a type of either IEnumerator or IEnumerable.
- B. The method must return a type of IComparable.
- C. The method must explicitly contain a collection.
- D. The method must be the only iterator in the class.

**Answer: A**