Microsoft

70-543-CSharp

TS- Visual Studio Tools for 2007 MS Office System (VTSO)

QUESTION: 54

You are creating an add-in for Microsoft Office Excel 2007 by using Visual Studio Tools for the Microsoft Office System (VSTO). You write the following code segment for the add-in class. Microsoft.Office.Tools.CustomTaskPane pane; private void CreatePane () { pane = this.CustomTaskPanes.Add (new MyUserControl (), "Do Something"); pane.Visible = true; } Users must open multiple workbooks in Excel. You need to ensure that the add-in displays the same instance of the task pane when a user views any of the open workbooks. What should you do?

A. Create the following event handler for the ThisAddIn.StartUp event. void ThisAddIn_Startup(object sender, System.EventArgs e) { CreatePane (); }
B. Create the following event handler for the Application.WorkbookOpen event. Void Application_WorkbookOpen (Excel.Workbook Wb) { CreatePane (); }
C. Create the following event handler for the Application.WorkbookActivate event. Void Application_WorkbookActivate (Excel.Workbook Wb) { CreatePane (); }
D. Create the following event handler for the Application.WindowActivate event. Void Application_WindowActivate (Excel.Workbook Wb, Excel.Window Wn) { CreatePane (); }

Answer: A

QUESTION: 55

You develop an add-in for Microsoft Office Excel by using Visual Studio Tools for the Microsoft Office System (VSTO). The add-in contains a class that uses the following method. public void ProcessCells() { Excel.Worksheet ws = Application.ActiveSheet as Excel.Worksheet; List<object> values = new List<object>(); //Your code goes here } The add-in must retrieve the values for the cells in the range A1 through E3. You need to exclude empty cell values when you retrieve cell values from the range. Which code segment should you use?

A. Excel.Range rng = ws.get_Range("A1", "E3");
foreach (Excel.Range r in rng.Cells) {
if (r != null) values.Add(r.Value2);
}
B. Excel.Range rng = ws.get_Range("A1", "E3");
foreach (Excel.Range r in rng.Cells) {
if (r.Value2 != null) values.Add(r.Value2);
}
C. Excel.Range rng = ws.get_Range("A1", "E3");
for (int x = 0; x < 3; x++) {
for (int y = 0; y < 5; y++) {
Excel.Range r = rng.Cells[x, y] as Excel.Range;
if (r.Value2 != null) values.Add(r.Value2);

```
}
}
D. Excel.Range rng = ws.get_Range("A1", "E3");
for (int x = 1; x < 4; x++) {
for (int y = 1; y < 6; y++) {
Excel.Range r = rng.Cells[x, y] as Excel.Range;
if (r != null) values.Add(r.Value2);
}
}
```

Answer: B

QUESTION: 56
You are creating an add-in for Microsoft Office Outlook by using Visual Studio Tools for
the Microsoft Office System (VSTO). You write the following lines of code. (Line numbers
are included for reference only.)
01 List< Outlook.MAPIFolder > folders;
02 Outlook.Explorer explorer;
03
04 public void CreateCollection () {
05 explorer = Application.ActiveExplorer ();
06 folders = new List< Outlook.MAPIFolder >();
07 ProcessFolders (explorer.CurrentFolder);
08 }
09
10 public void ProcessFolders (Outlook.MAPIFolder folder) {
11 ...
12 }
You need to ensure that the folders collection includes all the folders and subfolders within
the selected Outlook folder.Which code segment should you insert at line 11?

A. Foreach (Outlook.MAPIFolder fldr in folder.Folders) { folders.Add (fldr); }
B. Foreach (Outlook.MAPIFolder fldr in folder.Folders) { ProcessFolders (fldr); }
C. Foreach (Outlook.MAPIFolder fldr in folder.Folders) { folders.Add (fldr);
ProcessFolders (fldr); }
D. Folders.AddRange ((List< Outlook.MAPIFolder >) folder.Folders);

Answer: C

QUESTION: 57
You create an add-in for Microsoft Office Word 2007 by using Visual Studio Tools for the
Microsoft Office System (VSTO). The add-in customizes the Ribbon user interface (UI).

The add-in contains a file named Ribbon1.xml that has the following markup for two buttons.
<button id="Btn1" onAction =" DoOperation " />
<button id="Btn2" onAction =" DoOperation "/>
You need to create a callback function that runs different code for the buttons. Which code segment should you use?

A. public void DoOperation (Office.IRibbonControl control) { if (control.Tag == "Btn1") { //Btn1click } else { //Btn2 click } }
B. public void DoOperation (Control control) { if (control.Text == "Btn1") { //Btn1 click } else {//Btn2 click } }
C. public void DoOperation (Office.IRibbonControl control) { if (control.Id == "Btn1") { //Btn1 click} else { //Btn2 click } }
D. public void DoOperation (Control control) { if (control.ProductName.Equals ("Btn1")) { //Btn1click } else { //Btn2 click } }

Answer: C

QUESTION: 58
You are creating an add-in for Microsoft Office Word 2007 by using Visual Studio Tools for the Microsoft Office System (VSTO). You customize the Ribbon user interface (UI). You add a Ribbon1.xml file to the add-in. You need to add a built-in save function to a custom tab in the Ribbon UI. Which XML fragment should you use?

A. < customUI xmlns ="http: //schemas.microsoft.com/office/2006/01/customui" xmlns:x =" MyNamespace " > ... < button idQ =" x:FileSave " / > ... < / customUI >
B. < customUI xmlns ="http: //schemas.microsoft.com/office/2006/01/customui" > ... < button tag=" FileSave " / > ... < / customUI >
C. < customUI xmlns ="http: //schemas.microsoft.com/office/2006/01/customui" > ... < button idMso =" FileSave " / > ... < / customUI >
D. < customUI xmlns ="http: //schemas.microsoft.com/office/2006/01/customui" > ... < button id=" FileSave " / > ... < / customUI >

Answer: C

QUESTION: 59
You create an add-in for Microsoft Office Outlook by using Visual Studio Tools for the Microsoft Office System (VSTO). The add-in must set up a WindowSelectionChange event for the Outlook e-mail messages by using Microsoft Office Word as the editor. You write the following lines of code. (Line numbers are included for reference only.)
01 void WindowSelectionChange (Word.Selection Sel) {
02 Outlook.Inspector ins = Application.ActiveInspector ();

03 if (ins.EditorType == Outlook.OlEditorType.olEditorWord) {
04 ...
05 app.WindowSelectionChange += new
06 Word.ApplicationEvents4_WindowSelectionChangeEventHandler
07 (WindowSelectionChange);
08 }
09 }
You need to bind the event to the Word application object. Which code segment should you insert at line 04?

A. Word.Application app = ins.WordEditor as Word.Application ;
B. Word.Application app = (ins.WordEditor as Word.Document).Application;
C. Word.Application app = (ins.CurrentItem as Word.Document).Application;
D. Word.Application app = ins.CurrentItem as Word.Application ;

Answer: B

QUESTION: 60
You create an add-in for a Microsoft Office Outlook application by using Visual Studio Tools for the Microsoft Office System (VSTO). The add-in contains a reference to an Outlook folder in a variable named folder. You need to process only the e-mail messages within the folder. Which code segment should you use?

A. Foreach (Outlook.MailItem item in folder.Items) { if (item.Class == Outlook.OlObjectClass.olMail) { //Process mail } }
B. Foreach (Outlook.MailItem item in folder.Items) { //Process mail }
C. Foreach (object item in folder.Items) { if ((item as Outlook.MailItem).Class == Outlook.OlObjectClass.olMail) { //Process mail } }
D. Foreach (object item in folder.Items) { if (item is Outlook.MailItem) { //Process mail } }

Answer: D

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