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問題集

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Exam : **70-511**

Title : TS: Windows Applications Development with Microsoft .NET Framework 4

Version : Demo

1.You use Microsoft .NET Framework 4 to create a Windows Presentation Foundation (WPF) application. You write the following code fragment.

```
<StackPanel TextBox.PreviewTextInput="StackPanel_PreviewTextInput">
    <TextBox Name="TxtBoxA"/>
    <TextBox Name="TxtBoxB"/>
    <TextBox Name="TxtBoxC"/>
</StackPanel>
```

You create an event handler named StackPanel_PreviewTextInput. You also have a collection of strings named Keywords. You need to ensure that TxtBoxA and TxtBoxB do not contain any of the strings in the Keywords collections.

Which code segment should you use?

A.
```
private void StackPanel_PreviewTextInput(object sender, TextCompositionEventArgs e)
{
    FrameworkElement feSource = sender as FrameworkElement;
    if (feSource.Name == "TxtBoxA" || feSource.Name == "TxtBoxB")
    {
        foreach(string keyword in Keywords)
        {
            if(e.Text.Contains(keyword))
            {
                e.Handled = false;
                return;
            }
        }
    }
    e.Handled = true;
}
```

B.
```
private void StackPanel_PreviewTextInput(object sender, TextCompositionEventArgs e)
{
    FrameworkElement feSource = e.Source as FrameworkElement;
    if (feSource.Name == "TxtBoxA" || feSource.Name == "TxtBoxB")
    {
        foreach(string keyword in Keywords)
        {
            if(e.Text.Contains(keyword))
            {
                e.Handled = false;
                return;
            }
        }
        e.Handled = true;
    }
}
```

C. private void StackPanel_PreviewTextInput(object sender, TextCompositionEventArgs e)

```
{
    FrameworkElement feSource = sender as FrameworkElement;
    if (feSource.Name == "TxtBoxA" || feSource.Name == "TxtBoxB")
    {
        foreach(string keyword in Keywords)
        {
            if(e.Text.Contains(keyword))
            {
                e.Handled = true;
                return;
            }
        }
        e.Handled = false;
    }
}
```

D. private void StackPanel_PreviewTextInput(object sender, TextCompositionEventArgs e)

```
{
    FrameworkElement feSource = e.Source as FrameworkElement;
    if (feSource.Name == "TxtBoxA" || feSource.Name == "TxtBoxB")
    {
        foreach(string keyword in Keywords)
        {
            if(e.Text.Contains(keyword))
            {
                e.Handled = true;
                return;
            }
        }
        e.Handled = false;
    }
}
```

Answer: D

2.You use Microsoft .NET Framework 4 to create a Windows Presentation Foundation (WPF) application. The application contains a composite user control that includes a TextBox control named txtInput. The user control will be hosted in a window and will have handlers for the text-changed event of txtInput.
You need to ensure that the application meets the following requirements:
- Creates a text-changed event handler named Audit_TextChanged for the txtInput control.
- Executes Audit_TextChanged even when specific handlers mark the event as handled.
Which code segment should you add to the constructor of the user control?
A. txtInput.TextChanged += Audit_TextChanged;
B. AddHandler(TextBox.TextChangedEvent, new RoutedEventHandler (Audit_TextChanged), true);
C. EventManager.RegisterClassHandler(typeof(TextBox),TextBox.TextChangedEvent, new RoutedEventHandler(Audit_TextChanged), true);

D. EventManager.RegisterClassHandler(typeof(TextBox),TextBox.TextChangedEvent, new RoutedEventHandler (Audit_TextChanged), false);
Answer: B

3.You use Microsoft .NET Framework 4 to create a Windows Presentation Foundation (WPF) application. The application contains a composite user control that includes a TextBox control named txtInput. The user control will be hosted in a window and will have handlers for the text-changed event of txtInput.
You need to ensure that the application meets the following requirements:
AddHandler(TextBox.TextChangedEvent, new RoutedEventHandler (Audit_TextChanged), true);
Which of the following statements are TRUE? (choose all that apply)
A. A text-changed event handler, named Audit_TextChanged, was Created for the txtInput control.
B. Audit_TextChanged will stop running because the event is marked as handled by certain event handlers.
C. Even through the event is marked handled by certain event handlers, Audit_TextChanged will still run.
D. Audit_TextChanged will continue to run until the event is marked as handled.
Answer: AC

4.You use Microsoft .NET Framework 4 to create a Windows Presentation Foundation (WPF) application. You create a window that contains a Button control and a MenuItem control. Both controls are labeled "Add sugar." The Command properties of the Button and MenuItem controls are set to the same RoutedCommand named AddSugarCommand. You write the following code segment.
private void CanAddSugar (object sender, CanExecuteRoutedEventArgs e) { ... }
You need to ensure that when the CanAddSugar method sets e.CanExecute to false, the MenuItem and Button controls are disabled.
What should you do?
A. Create an event handler for the CanExecuteChanged event of the AddSugarCommand command. Call the CanAddSugar method from within the event handler.
B. Inherit the AddSugarCommand from the RoutedUICommand class instead of the RoutedCommand class. Call the CanAddSugar method from within the constructor of the AddSugarCommand command.
C. Add a CommandBinding object to the CommandBinding property of the MenuItem control. Set the CanExecute property of the CommandBinding object to the CanAddSugar method.
D. Add a CommandBinding object to the CommandBindings property of the window. Set the Command property of CommandBinding to the AddSugarCommand command. Set the CanExecute property of the CommandBinding object to the CanAddSugar method.
Answer: D

5.You use Microsoft .NET Framework 4 to create a Windows Presentation Foundation (WPF) application. The application has a window named MainWindow that has a StackPanel control named sp as the root element. You want to create a Button control that contains a TextBlock control with the "Save" Text property. You need to create the control dynamically and add the control to sp.
Which code segment should you write in the constructor of the MainWindow class?
A. Button btn = new Button();
TextBlock text = new TextBlock();
text.Text = "Save";

btn.Content = text;
sp.DataContext = btn;
B. Button btn = new Button();
TextBlock text = new TextBlock();
text.Text = "Save";
btn.Content = text;
sp.Children.Add(btn);
C. Button btn = new Button();
TextBlock text = new TextBlock();
text.Text = "Save";
sp.Children.Add(btn);
sp.Children.Add(text);
D. Button btn = new Button();
TextBlock text = new TextBlock();
text.Text = "Save";
btn.ContentTemplateSelector.SelectTemplate(text, null);
sp.Children.Add(btn);
Answer: B

6.You create a Windows client application by using Windows Presentation Foundation (WPF).
The application contains the following code fragment.

```
<Window.Resources>
    <DataTemplate x:Key="detail">
    <!--...-->
    </DataTemplate>
</Window.Resources>
<StackPanel>
    <ListBox Name="lbDetails">
    </ListBox>
    <Button Name="btnDetails">Details</Button>
</StackPanel>
```

You need to assign lbDetails to use the detail data template when btnDetails is clicked.
Which code segment should you write for the click event handler for btnDetails?
A. lbDetails.ItemsPanel.FindName("detail", lbDetails);
B. var tmpl = (ControlTemplate)FindResource("detail");
lbDetails.Template = tmpl;
C. var tmpl = (DataTemplate)FindName("detail");
lbDetails.ItemTemplate = tmpl;
D. var tmpl = (DataTemplate)FindResource("detail");
lbDetails.ItemTemplate = tmpl;
Answer: D

7.You use Microsoft .NET Framework 4 to create a Windows Presentation Foundation (WPF) application.
You want to add an audio player that plays .wav or .mp3 files when the user clicks a button. You plan to

store the name of the file to a variable named SoundFilePath. You need to ensure that when a user clicks the button, the file provided by SoundFilePath plays.
What should you do?
A. Write the following code segment in the button onclick event.
System.Media.SoundPlayer **player** = new System.Media.
SoundPlayer(SoundFilePath);
player.play();
B. Write the following code segment in the button onclick event.
MediaPlayer **player** = new MediaPlayer();
player.Open(new **URI**(SoundFilePath), UriKind.Relative));
player.play();
C. Use the following code segment from the PlaySound() Win32 API function and call the PlaySound function in the button onclick event.
[sysimport(dll="winmm.dll")]
public static extern long **PlaySound**(String SoundFilePath, long hModule, long dwFlags);
D. Reference the Microsoft.DirectX Dynamic Link Libraries. Use the following code segment in the button onclick event.
Audio **song** = new Song(SoundFilePath);
song.CurrentPosition = song.Duration;
song.Play();
Answer: B

8.You use Microsoft .NET Framework 4 to create a Windows Presentation Foundation (WPF) application. You write the following code fragment.

```
<StackPanel>
    <StackPanel.Resources>
        <Style TargetType="{x:Type Button}">
            <EventSetter Event="Click" Handler="ButtonHandler"/>
        </Style>
    </StackPanel.Resources>
    <Button Name="OkButton">Ok</Button>
    <Button Name="CancelButton" Click="CancelClicked">Cancel</Button>
</StackPanel>
```

You need to ensure that the ButtonHandler method is not executed when the user clicks the CancelButton button.
Which code segment should you add to the code-behind file?
A.

```
private void CancelClicked(object sender, RoutedEventArgs e)
{
    Button btn = (Button)sender;
    btn.Command = null;
}
```

B.

```
private void CancelClicked(object sender, RoutedEventArgs e)
{
    Button btn = (Button)sender;
```

```
    btn.IsCancel = true;
}
```

C. private void CancelClicked(object sender, RoutedEventArgs e)

```
{
    e.Handled = true;
}
```

D. private void CancelClicked(object sender, RoutedEventArgs e)

```
{
    e.Handled = false;
}
```

Answer: C

9.You use Microsoft Visual Studio 2010 and Microsoft . NET Framework 4 to create a Windows Presentation
Foundation (WPF) application.
You create a WPF window in the application. You add the following code segment to the application.

```
public class ViewModel
{
  public CollectionView Data { get; set; }
}

public class BusinessObject
{
  public string Name { get; set; }
}
```

The DataContext property of the window is set to an instance of the ViewModel class. The Data property of the ViewModel instance is initialized with a collection of BusinessObject objects. You add a TextBox control to the Window. You need to bind the Text property of the TextBox control to the Name property of the current item of the CollectionView of the DataContext object. You also need to ensure that when a binding error occurs, the Text property of the TextBox control is set to N/A.
Which binding expression should you use?
A. { Binding Path=Data/Name, FallbackValue='N/A' }
B. { Binding Path=Data.Name, FallbackValue='N/A' }
C. { Binding Path=Data/Name, TargetNullValue='N/A' }
D. { Binding Path=Data.Name, TargetNullValue='N/A' }
Answer: A

10.You use Microsoft .NET Framework 4 to create a Windows Forms application. You add a new class named Customer to the application. You select the Customer class to create a newobject data source. You add the following components to a Windows Form:
- A BindingSource component named customerBindingSource that is data-bound to the Customer object data source.
- A set of TextBox controls to display and edit the Customer object properties.
- Each TextBox control is data-bound to a property of the customerBindingSource component.

- An ErrorProvider component named errorProvider that validates the input values for each TextBox control.
You need to ensure that the input data for each TextBox control is automatically validated by using the ErrorProvider component.
Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)
A. Implement the validation rules inside the Validating event handler of each TextBox control by throwing an exception when the value is invalid.
B. Implement the validation rules inside the TextChanged event handler of each TextBox control by throwing an exception when the value is invalid.
C. Implement the validation rules inside the setter of each property of the Customer class by throwing an exception when the value is invalid.
D. Add the following code segment to the InitializeComponent method of the Windows Form.
this.errorProvider.DataSource = this.customerBindingSource;
E. Add the following code segment to the InitializeComponent method of the Windows Form.
this.errorProvider.DataSource = this.customerBindingSource.DataSource;
this.errorProvider.DataMember = this.customerBindingSource.DataMember;
Answer: CD

11.You use Microsoft .NET Framework 4 to create a Windows Presentation Foundation (WPF) application. You write the following code segment. (Line numbers are included for reference only.)

```
01. public class Contact
02. {
03.         private string _contactName;
04.
05.         public string ContactName {
06.                 get { return _contactName; }
07.                 set { _contactName = value; }
08.         }
09.
10. }
```

You add the following code fragment within a WPF window control.

```
<TextBox>
    <TextBox.Text>
        <Binding Path="ContactName" UpdateSourceTrigger="PropertyChanged">
            <Binding.ValidationRules>
                <DataErrorValidationRule />
            </Binding.ValidationRules>
        </Binding>
    </TextBox.Text>
</TextBox>
```

The TextBox control is data-bound to an instance of the Contact class. You need to ensure that the Contact class contains a business rule to ensure that the ContactName property is not empty or NULL. You also need to ensure that the TextBox control validates the input data.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two).
A. Replace line 01 with the following code segment. public class Contact : IDataErrorInfo
B. Replace line 01 with the following code segment. public class Contact : ValidationRule
C. Replace line 01 with the following code segment. public class Contact : INotifyPropertyChanging
D. Add the following code segment at line 04. public event PropertyChangingEventHandler PropertyChanging;
E. Modify line 07 with the following code segment:

```
 set {
        if (this.PropertyChanging != null)    PropertyChanging(this, new PropertyChangingEventArgs("ContactName"));
        if (string.IsNullOrEmpty(value)) throw new ApplicationException("Contact name is required");
        _contactName = value;
 }
```

F. Add the following code segment at line 09.

```
 public string Error {
        public string this[string columnName] {
              get {
                    if (columnName == "ContactName" &&    string.IsNullOrEmpty(this.ContactName)) return "Contact name is required";
                    return null;
              }
        }
 }
```

Answer: AF

12.You use Microsoft .NET Framework 4 to create a Windows Presentation Foundation (WPF) application. You write the following code segment.

```
public class Contact {
      private string _contactName;
      public string ContactName {
            get { return _contactName; }
            set {
                  if (string.IsNullOrEmpty(value)) throw new ApplicationException("Contact name is required");
                  _contactName = value;
            }
      }
}
```

You add the following code fragment in a WPF window control.

```
<TextBox Text="{Binding Path=ContactName, ValidatesOnExceptions=True, UpdateSourceTrigger=PropertyChanged}" />
```

The TextBox control is data-bound to an instance of the Contact class. You plan to implement an ErrorTemplate in the TextBox control. You need to ensure that the validation error message is displayed

next to the TextBox control.
Which code fragment should you use?
A. <ControlTemplate>
<DockPanel>
<AdornedElementPlaceholder Name="box" />
<TextBlock Text="{Binding ElementName=box, Path=AdornedElement.(Validation.Errors)[0].ErrorContent}" Foreground="Red" />
</DockPanel>
</ControlTemplate>
B. <ControlTemplate>
<DockPanel>
<AdornedElementPlaceholder Name="box" />
<TextBlock Text="{Binding ElementName=box, Path=(Validation.Errors)[0].Exception.Message}" Foreground="Red" />
</DockPanel>
</ControlTemplate>
C. <ControlTemplate>
<DockPanel>
<ContentControl Name="box" />
<TextBlock Text="{Binding ElementName=box, Path=ContentControl.(Validation.Errors)[0].ErrorContent}" Foreground="Red" />
</DockPanel>
</ControlTemplate>
D. <ControlTemplate>
<DockPanel>
<ContentControl Name="box" />
<TextBlock Text="{Binding ElementName=box, Path=(Validation.Errors)[0].Exception.Message}" Foreground="Red" />
</DockPanel>
</ControlTemplate>
Answer: A

13.You use Microsoft .NET Framework 4 to create a Windows Forms application.
You have a dataset as shown in the following exhibit. You plan to add a DataGridView to display the dataset.
You need to ensure that the DataGridView meets the following requirements:
- Shows Order Details for the selected order.
- Shows only Order Details for items that have UnitPrice greater than 20.
- Sorts Products by ProductName
Which code segment should you use?
A. ordersBindingSource.DataSource = **productsBindingSource**;
ordersBindingSource.DataMember = "**FK_Order_Details_Products**";
productsBindingSource.Filter = "UnitPrice > 20";
productsBindingSource.Sort = "ProductName";

B. productsDataGridView.DataSource = **ordersBindingSource**;
productsBindingSource.Filter = "UnitPrice > 20";
productsBindingSource.Sort = "ProductName";
C. order_DetailsBindingSource.DataSource = **ordersBindingSource**;
order_DetailsBindingSource.DataMember = "**FK_Order_Details_Orders**";
order_DetailsBindingSource.Filter = "UnitPrice > 20";
productsBindingSource.Sort = "ProductName";
D. order_DetailsDataGridView.DataSource = **ordersBindingSource**;
order_DetailsBindingSource.Filter = "UnitPrice > 20";
productsBindingSource.Sort = "ProductName";
Answer: C

14.You use Microsoft .NET Framework 4 to create a Windows Presentation Foundation (WPF) application. You plan to use an existing Windows Forms control named MyWinFormControl in the MyControls assembly. You need to ensure that the control can be used in your application.
What should you do?
A. Add the following code fragment to the application.

```
<Window x:Class="HostingWfInWpf.Window1"
  xmlns="http: //schemas.microsoft.com/winfx/2006/xaml/presentation"
  xmlns:x="http: //schemas.microsoft.com/winfx/2006/xaml"
  xmlns:wf="clr-namespace:MyCompany.Controls;assembly=MyControls;" Title="HostingWfInWpf" >
  <Grid>
        <ElementHost>
              <wf:MyWinFormControl x:Name="control" />
        </ElementHost>
  </Grid>
</Window>
```

B. Add the following code fragment to the application.

```
<Window x:Class="HostingWfInWpf.Window1"
  xmlns="http: //schemas.microsoft.com/winfx/2006/xaml/presentation"
  xmlns:x="http: //schemas.microsoft.com/winfx/2006/xaml"
  xmlns:wf="clr-namespace:MyCompany.Controls;assembly=MyControls;" Title="HostingWfInWpf" >
  <Grid>
        <WindowsFormsHost>
              <wf:MyWinFormControl x:Name="control" />
        </WindowsFormsHost>
  </Grid>
</Window>
```

C. Add the following code segment to the WindowsLoaded function.

```
ElementHost host = new ElementHost();
host.Dock = DockStyle.Fill;
MyWinFormControl control = new MyWinFormControl();
host.Child = control;
this.Controls.Add(host);
```

D. Add the following code segment to the WindowsLoaded function.
Grid grid = new Grid();
System.Windows.Forms.Integration.WindowsFormsHost host = new
System.Windows.Forms.Integration.WindowsFormsHost();
MyWinFormControl control = new MyWinFormControl();
grid.Children.Add(host);
Answer: B

15.You use Microsoft .NET Framework 4 to create a Windows Forms application. You plan to use a Windows Presentation Foundation (WPF) control of the UserControl1 type hosted inan ElementHost control named elementHost1. You write the following code segment. (Line numbersare included for reference only.)

```
01. public class WPFInWinForms {
02.         public WPFInWinForms
03.         {
04.                 InitializeComponent();
05.
06.         }
07.         private void OnBackColorChange(object sender, String propertyName, object value)
08.         {
09.                 ElementHost host = sender as ElementHost;
10.                 System.Drawing.Color col = (System.Drawing.Color)value;
11.                 SolidColorBrush brush = new
SolidColorBrush(System.Windows.Media.Color.FromRgb(col.R, col.G, col.B));
12.                 UserControl1 uc1 = host.Child as UserControl1;
13.                 uc1.Background = brush;
14.         }
15. }
```

You need to ensure that the application changes the background color of the hosted control when the background color of the form changes.
Which code segment should you insert at line 05?
A. elementHost1.PropertyMap.**Remove**("**BackColor**");
elementHost1.PropertyMap.**Add**("**BackColor**", new PropertyTranslator(OnBackColorChange));
B. elementHost1.PropertyMap.**Remove**("**Background**");
elementHost1.PropertyMap.**Add**("**Background**", new PropertyTranslator(OnBackColorChange));
C. elementHost1.PropertyMap.**Add**("**BackColor**", new PropertyTranslator(OnBackColorChange));
elementHost1.PropertyMap.**Apply**("**BackColor**");
D. elementHost1.PropertyMap.**Add**("**Background**", new PropertyTranslator(OnBackColorChange));
elementHost1.PropertyMap.**Apply**("**Background**");
Answer: A

16.You use Microsoft .NET Framework 4 to create a Windows Forms application.
You need to allow the user interface to use the currently configured culture settings in the Control Panel.
Which code segment should you use?

A. Thread.CurrentThread.CurrentUICulture = Thread.CurrentThread.CurrentCulture;
B. Thread.CurrentThread.CurrentCulture = Thread.CurrentThread.CurrentUICulture;
C. Thread.CurrentThread.CurrentUICulture = CultureInfo.InstalledUICulture;
D. Thread.CurrentThread.CurrentCulture = CultureInfo.InstalledUICulture;
Answer: A

17.You use Microsoft .NET Framework 4 to create a Windows Forms application. You created a new application, you then wrote the code below:
Thread.CurrentThread.CurrentUICulture = Thread.CurrentThread.CurrentCulture;
Which of the following options are TRUE?
A. The user interface will make use of the currently configured culture settings in the Control Panel at present.
B. The user interface will make use of new culture settings.
C. The user interface will have no culture settings.
D. The user interface will make use of the culture settings that were installed with the operating system.
Answer: A

18.You use Microsoft .NET Framework 4 to create an application.
The application contains a partially trusted client assembly and a server assembly. You create a custom sandboxed application domain. You need to ensure that the application can be executed in a partial-trust environment.
What should you do?
A. Apply the following attribute to the server assembly.
[assembly: AllowPartiallyTrustedCallers(PartialTrustVisibilityLevel=VisibleToAllHosts)]
B. Apply the following attribute to the server assembly.
[assembly: AllowPartiallyTrustedCallers(PartialTrustVisibilityLevel=NotVisibleByDefault)]
C. Apply the following attribute to the client assembly.
[assembly: AllowPartiallyTrustedCallers(PartialTrustVisibilityLevel=VisibleToAllHosts)]
D. Apply the following attribute to the client assembly.
[assembly: AllowPartiallyTrustedCallers(PartialTrustVisibilityLevel=NotVisibleByDefault)]
Answer: B

19.You upgrade a Windows Forms application to Microsoft .NET Framework 4. The application was developed by using a previous version of the .NET Framework. The application uses the Code Access Security (CAS) policy for file access.
When the application is executed, you receive the following exception:
"NotSupportedException: This method uses CAS policy, which has been obsoleted
by the .NET Framework."
You need to resolve the error.
What should you do?
A. Add the following code fragment to the application's configuration file.

```
<runtime>
    <NetFx40_LegacySecurityPolicy enabled="true"/>
</runtime>
```

B. Add the following code fragment to the application's configuration file.

```
<runtime>
    <legacyV1CASPolicy enabled="true"/>
</runtime>
```

C. Add the following code segment to the application's main method.

```
AppDomain domain = System.AppDomain.CreateDomain("MyDomain");
PolicyLevel polLevel = PolicyLevel.CreateAppDomainLevel();
PermissionSet permSet = new PermissionSet(PermissionState.None);
permSet.AddPermission(new SecurityPermission(SecurityPermissionFlag.Execution));
domain.ExecuteAssembly("Assemblies\\MyWindowsExe.exe");
polLevel.RootCodeGroup.PolicyStatement = new PolicyStatement(permSet);
domain.SetAppDomainPolicy(polLevel);
```

D. Add the following code segment to the application's main method.

```
PermissionSet requiredSet = new PermissionSet(PermissionState.None);
requiredSet.AddPermission(new SecurityPermission(SecurityPermissionFlag.Execution));
PermissionSet optionalSet = new PermissionSet(PermissionState.None);
optionalSet.AddPermission(new FileIOPermission(FileIOPermissionAccess.Read, new string[]
{ @"c:\temp" }));
PermissionSet deniedSet = new PermissionSet(PermissionState.None);
deniedSet.AddPermission(new SecurityPermission(SecurityPermissionFlag.ControlPolicy));
Console.WriteLine("\nCurrent permissions granted:");
PermissionSet permsDenied = null;
foreach(IPermission perm in SecurityManager.ResolvePolicy(evidence, requiredSet, optionalSet,
deniedSet, out permsDenied)){}
```

Answer: A

20.You use Microsoft .NET Framework 4 to create a Windows Forms client application. You write the following code segment.

```
sealed class FormSettings : ApplicationSettingsBase {
    [UserScopedSetting()]
    [DefaultSettingValue("225, 200")]
    public Size FormSize
    {
        get { return (Size)this["FormSize"]; }
        set { this["FormSize"] = value; }
    }
}
```

The application contains a form of type Form1 that contains a FormSettings object named frmSettings1. You need to maintain the user's form size preference each time the user executes the application. Which code segment should you use?

A.

```
private void Form1_Load(object sender, EventArgs e)
{
    frmSettings1.Reset();
}
```

```
private void Form1_FormClosing(object sender, FormClosingEventArgs e)
{
    frmSettings1.FormSize = this.Size;
    frmSettings1.Save();
}
```

B.
```
private void Form1_Load(object sender, EventArgs e)
{
    frmSettings1.Reset();
}
private void Form1_FormClosing(object sender, FormClosingEventArgs e)
{
    frmSettings1.FormSize = this.Size;
    frmSettings1.Upgrade();
}
```

C.
```
private void Form1_Load(object sender, EventArgs e)
{
    this.Size = frmSettings1.FormSize;
}
private void Form1_FormClosing(object sender, FormClosingEventArgs e)
{
    frmSettings1.FormSize = this.Size;
    frmSettings1.Upgrade();
}
```

D.
```
private void Form1_Load(object sender, EventArgs e)
{
    this.Size = frmSettings1.FormSize;
}
private void Form1_FormClosing(object sender, FormClosingEventArgs e)
{
    frmSettings1.FormSize = this.Size;
    frmSettings1.Save();
}
```

Answer: D