

MCTS Self-Paced Training Kit (Exam 70-536): Microsoft® .NET Framework--Application Development Foundation, Second Edition

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To ensure the ongoing accuracy of this book and its companion content, we've reviewed and confirmed the errors listed below. If you find a new error, we hope you'll report it to us on our website: www.microsoftpressstore.com/contact-us/errata.

Page	Location	Description	Date corrected
4	Table 1-2, fourth row, Type column	Reads: System.DateTime (Date/date) Should read: System.DateTime (DateTime)	2/1/2011
27	Step 1	Reads: 1. Navigate to the \Chapter01Lesson1Exercise1Partial folder and open either the C# version or the Visual Basic .NET version of the ViewFile project. Should read: 1. Navigate to the \Chapter01Lesson2Exercise3Partial folder and open either the C# version or the Visual Basic .NET version of the ViewFile project.	2/1/2011
27	"Exercise 3" section, step 1	Reads: Navigate to the \<InstallHome>\Chapter01\Lesson1\Exercise1\Partial folder... Should read: Navigate to the \<InstallHome>\Chapter01\Lesson2\Exercise3\Partial folder...	2/1/2011
43	Last paragraph	Reads: Event receivers can handle these events but running a method, known as an event handler, when the event occurs. Should read: Event receivers can handle these events by running a method, known as an event handler, when the event occurs.	2/1/2011

Page	Location	Description	Date corrected
48	"Exercise 1" section, step 1	<p>Reads:</p> <p>Navigate to the \Chapter01Lesson1Exercise1Partial folder and open either the C# version or the Visual Basic version of the CreateStruct project.</p> <p>Should read:</p> <p>Navigate to the \Chapter01Lesson3Exercise1Partial folder and open either the C# version or the Visual Basic version of the CreateStruct project.</p>	2/1/2011
59	"Lab: Safely Performing Conversions" section, second sentence	<p>The following sentence should be removed:</p> <p>Navigate to the \Chapter01Lesson1Exercise1Partial folder.</p>	2/1/2011
80, 81	"Reading and Writing Binary Files" section, first line of VB and C# code samples	<p>Page 80, first line of the VB code reads:</p> <pre>' Write ten integers</pre> <p>Should read:</p> <pre>' Write eleven integers</pre> <p>Page 81, first line of the C# code reads:</p> <pre>// Write ten integers</pre> <p>Should read:</p> <pre>// Write eleven integers</pre>	2/1/2011
108	Table 3-5, Definition column entries	<p>First row reads:</p> <pre>\number Backreference. For example, (\w)\1 finds doubled characters.</pre> <p>Should read:</p> <pre>\number Backreference. For example, (w)1 finds doubled word characters.</pre> <p>Second row reads:</p> <pre>\k<name> Named backreference. For example, (?<char>\w)k<char> finds doubled words.</pre> <p>Should read:</p> <pre>\k<name> Named backreference. For example, (?<char>\w)k<char> finds doubled word characters.</pre>	2/1/2011

Page	Location	Description	Date corrected
145	Second paragraph	<p>Reads: While SortedList can take an object of any type as its value (but only strings as keys), the StringDictionary class (in the System.Collections.Specialized namespace) provides similar functionality, without the automatic sorting, and requires both the keys and the values to be strings.</p> <p>Should read: Although SortedList can take an object of any type as its value, the StringDictionary class (in the System.Collections.Specialized namespace) provides similar functionality, without the automatic sorting, and requires both the keys and the values to be strings.</p>	2/1/2011
253	Second first level bulleted list item	<p>Reads: Traimming</p> <p>Should read: Trimming</p>	2/1/2011
288	Third paragraph, second sentence	<p>Reads: ...class correctly...</p> <p>Should read: ...class directly...</p>	2/1/2011
288	Third and fourth paragraphs	<p>Third paragraph, last sentence reads: In C#, use the keyword lock to specify the object to monitor. In Visual Basic, use the keyword SynLock.</p> <p>Should read: In C#, use the keyword lock to specify the object to monitor. In Visual Basic, use the keyword SynLock.</p> <p>Fourth paragraph, first sentence reads: You can fix the console application in the previous section by using the Monitor class and the lock or SynLock keywords.</p> <p>Should read: You can fix the console application in the previous section by using the Monitor class and the lock or SynLock keywords.</p>	2/1/2011
332	Last code block, first line	<p>Reads: ...Internet...</p> <p>Should read: ...Intranet...</p>	2/1/2011
333	First code block, second line	<p>Reads: ...Internet...</p> <p>Should read: ...Intranet...</p>	2/1/2011

Page	Location	Description	Date corrected
384	Question 1	There is only one correct answer. The following sentence should be removed: (Choose all that apply.)	2/1/2011
480, 481	Table 11-8	Page 480: Fifth row reads: IsolatedStorageFile-Permission Should read: IsolatedStorageFilePermission Twelfth row reads: PerformanceCounter-Permission Should read: PerformanceCounterPermission Page 481: Sixth row reads: StrongNameIdentity-Permission Should read: StrongNameIdentityPermission	2/1/2011
531	Second bulleted list item, last sentence	Reads: ...and User to restrict access to a specific username. Should read: ...and Name to restrict access to a specific user name.	2/1/2011
559	"Exercise: Create a Folder..." section, first sentence	Reads: In this exercise, you will write an application that creates a folder named C:\Guest and grants the Guest user Read access to the folder. Should read: In this exercise, you will write an application that creates a folder named Guest and grants the Guest user Read access to the folder.	2/1/2011
561	Lesson Review, question 2	Question 2 includes the answer in the question. The following line should be removed from the VB code: Directory.SetAccessControl(dir, ds) The following line should be removed from the C# code: Directory.SetAccessControl(dir, ds);	2/1/2011

Page	Location	Description	Date corrected
576	First two bulleted list items, first sentences of each	<p>The first sentence of the KeySize section reads: Gets or sets the size in bits of the secret key used by the symmetric algorithm.</p> <p>Should read: Gets or sets the size in bits of the secret key used by the asymmetric algorithm.</p> <p>The first sentence of the LegalKeySized section reads: A KeySizes array that gets the key sizes that are supported by the symmetric algorithm.</p> <p>Should read: A KeySizes array that gets the key sizes that are supported by the asymmetric algorithm.</p>	2/1/2011
580	Second bulleted list item, second sentence	<p>Reads: When set to true, encryption and encryption use Optimal Asymmetric Encryption Padding (OAEP) data padding,...</p> <p>Should read: When set to true, encryption and decryption use Optimal Asymmetric Encryption Padding (OAEP) data padding,...</p>	2/1/2011
635	First paragraph, first sentence	<p>Reads: Once you create an instance of MethodInfo, you can call MethodInfo.GetMethodBase to retrieve an instance of MethodBody.</p> <p>Should read: After you create an instance of MethodInfo, you can call MethodInfo.GetMethodBody to retrieve an instance of MethodBody.</p>	2/1/2011
637	First paragraph, last sentence	<p>Reads: ...by clicking the Assembly Information button on the Assembly tab.</p> <p>Should read: ...by clicking the Assembly Information button on the Application tab.</p>	

Page	Location	Description	Date corrected
653	Second code block	<p>Reads:</p> <pre>' VB Dim m As MailMessage = New MailMessage _ (New MailAddress("lance@contoso.com", "Lance Tucker"), _ New MailAddress("ben@contoso.com", "Ben Miller")) // C# MailMessage m = new MailMessage (new MailAddress("lance@contoso.com", "Lance Tucker"), new MailAddress("ben@contoso.com", "Ben Miller"));To:</pre> <p>Should read:</p> <pre>' VB Dim m As MailMessage = New MailMessage _ (New MailAddress("lance@contoso.com", "Lance Tucker", System.Text.Encoding.UTF8), _ New MailAddress("ben@contoso.com", "Ben Miller", System.Text.Encoding.UTF8)) // C# MailMessage m = new MailMessage (new MailAddress("lance@contoso.com", "Lance Tucker", System.Text.Encoding.UTF8), new MailAddress("ben@contoso.com", "Ben Miller", System.Text.Encoding.UTF8));</pre>	2/1/2011
699	Lesson Review,	<p>Reads:</p> <p>B. CultureAndRegionBuilderInfo</p> <p>Should read:</p> <p>B. CultureAndRegionInfoBuilder</p>	2/1/2011
709	Question 2A	<p>Reads:</p> <p>A. Correct: Value types are boxed when an abstract method inherited from System.Object is called. Overriding the method avoids boxing.</p> <p>Should read:</p> <p>A. Correct: Value types are boxed when a virtual method inherited from System.Object is called. Overriding the method avoids boxing.</p>	2/1/2011

Page	Location	Description	Date corrected
745	Lesson 3, answer 2	<p>The answer marked 2 is a duplicate of answer 1 on page 744. This makes the remaining numbering of the questions inconsistent with the number of the questions in Chapter 11.</p> <p>The following answer text should be removed, and then the remaining answers renumbered from 3, 4, and 5 to 2, 3, and 4 respectively:</p> <p>2. Correct Answer: D</p> <p>A. Incorrect: SecurityAction.Demand instructs the runtime to throw an exception if the caller and all callers higher in the stack lack the specified permission. However, SecurityAction.Demand must be used imperatively, and the question describes a need for declarative security.</p> <p>B. Incorrect: SecurityAction.Deny causes the runtime to reduce the method's access by removing the specified permission.</p> <p>C. Incorrect: SecurityAction.Assert instructs the runtime to ignore the fact that callers might not have the specified permission.</p> <p>D. Correct: SecurityAction.RequestMinimum is used for checking permissions declaratively. If the caller lacks the privilege, the runtime throws an exception.</p>	2/1/2011
753	Question 2C answer	<p>Reads:</p> <p>C. Incorrect: OutAttribute indicates that the data in a field or parameter must be marshaled from a called object back to its caller. When combined with InAttribute, this allows the caller to retrieve changes made by the method.</p> <p>Should read:</p> <p>C. Correct: OutAttribute indicates that the data in a field or parameter must be marshaled from a called object back to its caller. When combined with InAttribute, this allows the caller to retrieve changes made by the method.</p>	2/1/2011

Page	Location	Description	Date corrected
759	Lesson 1, first question, answers A, B, and C	<p>Reads:</p> <p>A. Incorrect: You cannot update a CultureInfo instance directly. Instead, create an instance of CultureAndRegionBuilderInfo and then register it. After registering it, you can create a new CultureInfo for your custom culture.</p> <p>B. Correct: You can create an instance of CultureAndRegionBuilderInfo and then copy settings from the zh-CN culture. After making the changes you need, you can call CultureAndRegionBuilderInfo.Register to add the culture.</p> <p>C. Incorrect: You cannot update a RegionInfo instance directly. Instead, create an instance of CultureAndRegionBuilderInfo and then register it. After registering it, you can create a new RegionInfo for your custom region.</p> <p>Should read:</p> <p>A. Incorrect: You cannot update a CultureInfo instance directly. Instead, create an instance of CultureAndRegionInfoBuilder and then register it. After registering it, you can create a new CultureInfo for your custom culture.</p> <p>B. Correct: You can create an instance of CultureAndRegionInfoBuilder and then copy settings from the zh-CN culture. After making the changes you need, you can call CultureAndRegionInfoBuilder.Register to add the culture.</p> <p>C. Incorrect: You cannot update a RegionInfo instance directly. Instead, create an instance of CultureAndRegionInfoBuilder and then register it. After registering it, you can create a new RegionInfo for your custom region.</p>	2/1/2011