



Exam : 74-137

Title : Developing Microsoft Office Solutions Using
XML with Office Professional Edition 2003

Ver : 11-10-06

QUESTION 1:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You create an assembly named ExpenseReport.dll by using Microsoft Visual Studio .NET 2003. ExpenseReport.dll implements the ISmartDocument interface.

You create the following additional files:

- * ExpenseReport.xsd
- * ERManifest.xml
- * ExpenseReport.doc
- * ApprovalTransform.xslt

You are preparing to deploy the solution. You will use Authenticode as the evidence for granting trust.

Which two files require a digital signature? (Each correct answer presents part of the solution. Choose two.)

- A. ApprovalTransform.xslt
- B. ERManifest.xml
- C. ExpenseReport.doc
- D. ExpenseReport.dll
- E. ExpenseReport.xsd

Answer: B,D

QUESTION 2:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003 for Certkiller .com. You use Microsoft Office InfoPath 2003 SP1 to create an expense report form.

The form contains five required fields for each expense. If the expense is travel related, the user must complete three additional travel-related fields.

You need to ensure that the travel-related fields are shown only when the user indicates that the expense is travel related.

What should you do?

- A. Create multiple views.
- B. Create multiple tables
- C. Include a Choice Group control.
- D. Include multiple section controls.

Answer: D

QUESTION 3:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003.

You are creating an XML schema for a Microsoft Office Word 2003 template. Service technicians use the template to create incident reports. Service technicians collect data about each customer incident in a tabular format.

You need to ensure that data about each incident is saved as XML in the correct sequence.

What should you do?

- A. Add the attribute sequence="true" to the schema element.
- B. Add the attribute sequence="true" to each complexType element.
- C. Include a sequence element as a child element of the schema element
- D. Include a sequence element as a child element of each complexType element.

Answer: D

QUESTION 4:

You develop client solutions for Certkiller .com.

A Microsoft Office 2003 application running on client computers sends a query message that is based on the Microsoft.Search.Query schema to a custom Research service.

The custom Research service returns a query response message that creates a user interface in the task pane. The user interface is formatted as a set of CheckBox controls.

The CheckBox labels are based on values that are returned by the query. The query searches documents that are stored in a Microsoft SQL Server 2000 database.

You discover that some of the client computers running the Office 2003 application do not have Microsoft .NET Framework installed.

You need to format the query response based on a schema that resolves as the appropriate user interface. Your solution must work on all client computers running the Office 2003 application.

What should you do?

- A. Base the query response message on the Microsoft.Search.Reponse.Form schema
- B. Base the query response message on the Microsoft.Search.Response.Content schema
- C. Base the query response message on the Microsoft.Search.Response.Document schema
- D. Base the query response message on a custom schema that implements a smart document assembly.

Answer: A

QUESTION 5:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. The XML Schema Definition (XSD) named Employees.xsd is shown below:

```
<?xml version="1.0"?>  
<schema xmlns="http://www.w3.org/2001/XMLSchema">  
<element name="Employee">
```

```
<complexType>
<element name="Row" maxOccurs="unbounded">
<complexType>
<element name="EmployeeID" type="integer" />
</complexType>
</element>
</complexType>
</element>
</schema>
```

You are using the Microsoft Office Excel 2003 object model to create an XML map and import an XML file. Your method includes the following code:

```
Dim xmp As XmlMap
Set xmp = _
ActiveWorkbook.XmlMaps.Add("c:\SalesData\Employees.xsd")
```

'Insert code here

You need to map the column that contains the EmployeeID data to column B in the worksheet. The column header should appear in cell B1.

What code should you add to the method?

- A. Dim xp as XPath
Set xp = ActiveSheet.Range("B1").XPath
xp.Value= "@EmployeeID"
- B. Dim xp as XPath
Set xp = ActiveSheet.Range("B1").XPath
xp.SetValue xmp, "@EmployeeID", , True
- C. Dim xp as XPath
Set xp = ActiveSheet.Range("B1").XPath
xp.Value= "/Employee/Row/EmployeeID"
- D. Dim xp as XPath
Set xp = ActiveSheet.Range("B1").XPath
xp.SetValue xmp, "/Employee/Row/EmployeeID", , True

Answer: D

QUESTION 6:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are creating a smart document solution that will allow users to enter miscellaneous expenses.

You create an XML expansion pack assembly file named ExpenseReport by using Microsoft Visual Studio .NET 2003. The namespace ExpenseReport in the assembly contains a class named Actions. The Actions class implements the ISmartDocument class. You also create a schema.

You will use an XML expansion pack manifest to load the assembly by using the Microsoft Office System loader.

You need to ensure that the manifest contains the code that is required to load the

assembly by using the Microsoft Office System loader.

What code should you use to define the <file> element for the assembly?

- A. <SD:file>
<SD:type>solutionActionAndRecognizer</SD:type>
<SD:version>1.0</SD:version>
<SD:filePath>ExpenseReport.dll</SD:filePath>
<SD:CLSNAME> ExpenseReport.Actions</SD:CLSNAME>
</SD:file>
- B. <SD:file>
<SD:type>solutionActionHandler</SD:type>
<SD:version>1.0</SD:version>
<SD:filePath>ExpenseReport.dll</SD:filePath>
<SD:CLSNAME> ExpenseReport.Actions</SD:CLSNAME>
<SD:managed/>
</SD:file>
- C. <SD:file>
<SD:type>solutionActionAndRecognizer</SD:type>
<SD:version>1.0</SD:version>
<SD:filePath>ExpenseReport.dll</SD:filePath>
<SD:CLSNAME>Actions</SD:CLSNAME>
</SD:file>
- D. <SD:file>
<SD:type>solutionActionHandler</SD:type>
<SD:version>1.0</SD:version>
<SD:filePath>ExpenseReport.dll</SD:filePath>
<SD:CLSNAME>Actions</SD:CLSNAME>
<SD:managed/>
</SD:file>

Answer: B

QUESTION 7:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. The company's client computers run Microsoft Windows XP Professional with Service Pack 1 and either Office XP Professional or Office 2003 Professional.

You develop a Microsoft Office InfoPath 2003 SP1 solution. The solution must be deployed to all users in the company. You add the InfoPath solution to a Microsoft Windows SharePoint Services form library.

You need to ensure that all users can update and submit InfoPath forms.

What should you do?

- A. Run the Downlevel tool in Update mode.
B. Run the Downlevel tool in Downlevel mode.
C. Instruct the network administrator to deploy Windows XP Service Pack 2 to all client

computers.

D. Instruct the network administrator to deploy Office 2003 Professional to all client computers.

Answer: D

QUESTION 8:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. Managers use a Microsoft Office Word 2003 template to generate a summary of monthly expense reports. The summary receives data from an XML document. Data from the XML document must be totaled and included in the summary.

You need to ensure that the totals are displayed correctly in a table in the summary of monthly expense reports.

What should you do?

- A. Create an XML file that has <schema> as its root element. Define the appropriate display format in the file. Save the file as an XSD file.
- B. Create an XML file that has <template> as its root element. Define the appropriate display format in the file. Save the file as an XML file.
- C. Create an XML file that has <stylesheet> as its root element. Define the appropriate display format in the file. Save the file as an XSLT file.
- D. Create an XML file that has <wordDocument> as its root element. Define the appropriate display format in the file. Save the file as an XML file.

Answer: C

QUESTION 9:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are creating a Microsoft Office InfoPath 2003 SP1 that will submit data according to the following requirements:

- * If the number in the PurchaseAmount field is greater than 1,000, the form must be submitted to the manager's e-mail address.
- * If the number in the PurchaseAmount field is less than or equal to 1,000, the form must be submitted to a database.

You need to ensure that your solution meets the requirements. Your solution must use the least amount of code.

What should you do?

- A. Create a Web page to implement the routing logic.
In the InfoPath solution, display the Submitting Forms dialog box.
Select Web (HTTP) server as the submission method.
- B. Create a Web service to implement the routing logic.
In the InfoPath solution, display the Submitting Forms dialog box.
Select Web service as the submission method.

C. Display the Submitting Forms dialog box.
Select Custom submit using rules as the submission method.
Create rules to submit the form according to the requirements.

D. Display the Submitting Forms dialog box.
Select Custom submit using form code as the submission method.
Add code to the OnSubmitRequest event to submit the form according to the requirements.

Answer: C

QUESTION 10:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You use Microsoft Office InfoPath 2003 SP1 to create forms for a bank. One of the forms must include an ActiveX control that loan officers can use to display an image of a canceled check.

You need to ensure that the control is deployed with the form template so that users can display an image of a canceled check when they open a form that is built by using the template.

What should you do?

- A. Set the trust level of the form to Domain
- B. Set the trust level of the form to Full Trust.
- C. Apply a digital signature to the form template (.xsn) file.
- D. Apply a digital signature to the ActiveX control's .cab file.

Answer: D

QUESTION 11:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are creating a smart document solution to allow users to enter miscellaneous expenses.

You create a strong-named assembly named ExpenseReport by using Microsoft Visual Studio .NET 2003. ExpenseReport.dll implements the ISmartDocument interface.

You need to ensure that users can use the assembly in a Microsoft Word 2003 document. Which command should you run?

- A. sn -T c:\ExpenseProject\ExpenseReport.dll
- B. regsvr32 c:\ExpenseProject\ExpenseReport.dll
- C. gacutil /i c:\ExpenseProject\ExpenseReport.dll
- D. caspol -addfulltrust c:\ExpenseProject\ExpenseReport.dll

Answer: D

QUESTION 12:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are responsible for creating an XSL Transformation (XSLT) file to use with XML files that contain monthly sales data.

The formatting requirements for the data are as follows:

- * Sales data must be displayed in a table.
- * Product names must appear in bold.
- * Rows for daily sales data must appear in alternating colors.
- * Rows for products that are on sale must have red text.

You use Microsoft Office Word 2003 to create the seed file shown below.

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<sales xmlns="Sales">
  <products>
    <product name="Apples" productVariant="Braeburn" onSale="True">
      <dailySaleAmt>100</dailySaleAmt>
      <dailySaleAmt>200</dailySaleAmt>
    </product>
  </products>
  <product name="Apples" productVariant="Gala" onSale="False">
    <dailySaleAmt>100</dailySaleAmt>
    <dailySaleAmt>200</dailySaleAmt>
  </product>
</products>
</sales>
```

You apply formatting to the seed file and run the XSLT Inference tool.

You need to ensure that all requirements are met.

Which requirement will you need to meet by editing the XSLT file manually?

- A. Sales data must be displayed in a table.
- B. Product names must appear in bold.
- C. Rows for daily sales data must appear in alternating colors.
- D. Rows for products that are on sale must have red text.

Answer: D

QUESTION 13:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You use Microsoft Office InfoPath 2003 SP1 to create a form template for the customer service department. Employees will use the form to report and track manufacturing defects.

The form requires a Help file that describes the business process to follow when an employee reports a defect. The Help file is in HTML format.

You need to ensure that the Help file is deployed as part of the form and is displayed automatically when an employee opens the form.

What should you do?

- A. Create a hyperlink to the HTML file in the default view of the form.
- B. Include a File Attachment control for the HTML file in the default view of the form
- C. Enable support for a custom task pane.
Identify the URL of the HTML file as the location of the task pane.
- D. Define the HTML file as a resource file.
Enable support for a custom task pane.
Identify the resource file as the location of the task pane.

Answer: D

QUESTION 14:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. The manager of the IT department asks you to create a Microsoft Office Excel 2003 worksheet to compare server and network uptime statistics with the requirements defined in service level agreements. The uptime statistics are available in XML format at a URL address on your intranet.

You need to ensure that your solution enables the manager to display the uptime statistics on the worksheet. You create a Microsoft Visual Basic for Applications (VBA) subroutine.

What should you do next?

- A. Import the XML data by using the OpenXML method of the Workbook class with the xlXmlLoadMapXml load option.
- B. Import the XML data by using the OpenXML method of the Workbook class with the xlXmlLoadOpenXml load option
- C. Import the XML data by using the XMLImport method of the Workbook class with the XMLMap parameter set to Nothing and the Destination parameter set to the target range.
- D. Import the XML data by using the XMLImportXML method of the Workbook class with the XMLMap parameter set to Nothing and the Destination parameter set to the target range.

Answer: C

QUESTION 15:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You create a Microsoft Office Excel 2003 workbook to report year-to-date sales totals. You will import monthly sales data from XML files.

You need to ensure that the data you import does not overwrite data that is already in the workbook.

What should you do?

A. Add the sales data XML schema to the workbook.

Map the sales data to a list, and select the list.

Display the XML Map Properties dialog box and click the Append new data to existing XML lists option.

B. Add the sales data XML schema to the workbook.

Map the sales data to a list.

Ensure that the Automatically Merge Elements When Mapping XML option is enabled.

C. Import a representative XML data file into the workbook.

Allow Excel to infer the schema.

Select the insert row in the list before you import additional XML data.

D. Add the sales data XML schema to the workbook.

Map the sales data to a list.

Select the insert row in the list before you import an XML file.

Answer: A

QUESTION 16:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You develop a Microsoft Office InfoPath 2003 SP1 solution. You will deploy the solution by publishing it in a Microsoft Windows SharePoint Services form library. The solution must allow users to print the form on their local printers.

You need to ensure that the solution has the necessary access and that it is updated automatically after it is deployed.

What should you do before publishing the solution in the form library? (Each correct answer presents part of the solution. Choose two.)

A. Configure the trust level of the form as fully trusted.

B. Enable protection in Form Options.

C. Sign the form template with a digital signature.

D. Enable digital signature for the entire form in Form Options.

E. Configure the trust level of the form as domain.

Answer: A,C

QUESTION 17:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003 for Certkiller .com. You develop a smart document solution that uses an XML expansion pack.

A publicly accessible Web server is used as the distribution point to external users. You create a Microsoft Visual Studio .NET 2003 installer package. When users download and run the installer package it will install the solution to a local folder on the remote user's computer.

You need to modify the solution files to support distribution to remote users.

What should you do?

- A. In the existing manifest file, add a <file> element that contains a <type> element with a value of filePath that points to the installation file.
- B. In the existing manifest file, add a <file> element that contains a <type> element with a value of installPackage that points to the installation file.
- C. Create a second manifest file that includes a <file> element that contains a <type> element with a value of filePath that points to the installation file.
- D. Create a second manifest file that includes a <file> element that contains a <type> element with a value of installPackage that points to the installation file.

Answer: B

QUESTION 18:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are creating a Microsoft Office Excel 2003 solution that allows users to enter product sales information. The solution uses an XSD schema that includes the following columns:

- * ProductName, which will contain text
- * ProductSales, which will contain the sales amount

You need to ensure that the schema can be used with Excel.

Which element declarations should you include in the schema?

- A. <element name="ProductName" type="text" />
<element name="ProductSales" type="currency" />
- B. <element name="ProductName" type="string" />
<element name="ProductSales" type="currency" />
- C. <element name="ProductName" type="text" />
<element name="ProductSales" type="double" />
- D. <element name="ProductName" type="string" />
<element name="ProductSales" type="double" />

Answer: D

QUESTION 19:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are creating a smart document solution that implements the ISmartDocument interface.

You need to add code to insert boilerplate text when users make a selection in the Document Actions pane.

To which method of the ISmartDocument interface should you add code to insert the text?

- A. PopulateOther
- B. InvokeControl

- C. PopulateDocumentFragment
- D. OnTextboxContentChange

Answer: B

QUESTION 20:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are responsible for deploying smart documents for Office 2003 programs. You need to identify the Office 2003 programs that support smart documents. For which two programs can you deploy smart documents? (Each correct answer presents a complete solution. Choose two.)

- A. Microsoft Office Excel 2003
- B. Microsoft Office Word 2003
- C. Microsoft Office PowerPoint 2003
- D. Microsoft Office Outlook 2003
- E. Microsoft Office Visio Professional 2003

Answer: A,B

QUESTION 21:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003.

You need to add XML code to a document programmatically. You must apply a transform to only the new XML code.

Which method should you use?

- A. Add
- B. Insert
- C. InsertXML
- D. TransformDocument

Answer: C

QUESTION 22:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are creating a solution that will allow salespeople to track contacts with customers. The solution must meet the following requirements:

- * Salespeople must be able to enter data in a form.
- * Salespeople must be able to use the application when connected to the network and when offline.
- * Data must be stored in a SQL Server database on a network server.
- * Salespeople must be able to upload data to the database across the Internet.

The database server is on the internal network. A firewall prevents all traffic except HTTP and HTTPS.

You need to create a smart client solution that will meet the requirements.

What should you do?

- A. Create an ASP.NET application that uses a Web service.
- B. Create a Microsoft Office InfoPath 2003 SP1 solution that uses ODBC.
- C. Create a Microsoft Office InfoPath 2003 SP1 solution that uses a Web service.
- D. Create an ASP.NET application that uses ODBC.

Answer: C

QUESTION 23:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are creating a Microsoft Office InfoPath 2003 SP1 solution. This solution will use the ProductData Web service at <http://www.contoso.com> as its primary data source. Users will access the Web service to obtain a list of products and to update the database with new product information.

You need to configure the InfoPath form to use the ProductData Web service.

What should you do?

- A. Create a blank InfoPath form.
Create a Submit data connection and select To a Web Service.
Enter <http://www.contoso.com/ProductData.asmx?WSDL> as the URL.
- B. Open InfoPath and select Design a Form.
Select New from Data Connection. Select Web Service.
Enter <http://www.contoso.com/ProductData.asmx?WSDL> as the URL.
- C. Create a blank InfoPath form.
Create a Receive data connection and select To a Web Service.
Enter <http://www.contoso.com/ProductData.asmx?WSDL> as the URL.
- D. Open InfoPath and select Design a Form.
Select New from XML Document or Schema.
Enter <http://www.contoso.com/ProductData.asmx?WSDL> as the URL.

Answer: B

QUESTION 24:

You develop client solutions for Certkiller .com. You use the Research Service Development Extras toolkit and the Research Services Class Library (RSCL) to develop a research service.

The Research service returns a registration message that contains the information necessary for Microsoft Office 2003 to register the service. All clients must receive the same registration information.

You create a Microsoft ASP.NET Web service as the research service provider. You do

not create a Registration() method when you create the Web service.
You need to ensure that Office 2003 client applications receive the registration information necessary to register the research service.
What should you do?

- A. Create a file named RegistrationResponse.xml that contains the registration response message content. Copy the file to the Web service Bin folder.
- B. Add a <RSCL.ResearchService> custom configuration section to the Web service Web.config file. Add the registration information to the <RSCL.ResearchService> section
- C. Code the Web service Query() method to return the registration response when a query is issued with a null string as the query keyword string.
- D. Publish the Web service on a Discovery server. Embed the registration information in the Discovery response <Description> element.

Answer: B

QUESTION 25:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. Certkiller .com's sales data is contained in an XML file named Sales.xml. Users in the marketing, manufacturing, and accounting departments need to open the file and view only the data that pertains to them. Each department uses a separate Microsoft Office Word 2003 template to view the data.
You need to ensure that each template displays the appropriate data.
What should you do?

- A. Configure the XML options on Sales.xml to ignore mixed content.
- B. Configure the XML options on each department's template to ignore mixed content
- C. Create an XSD file for each department, and attach the file to the department's Word template.
- D. Create an XSLT file for each department, and apply the file to Sales.xml.

Answer: D

QUESTION 26:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. Certkiller .com's written security policy includes the following requirements:

- * All internal applications must be signed with a strong name.
- * The key pair that is used to sign applications can be accessed only by employees responsible for application deployment.

You create a smart document assembly that implements the ISmartDocument interface by using managed code. You obtain a file that contains the public key of the key pair that is used to sign internal applications. The file is named CorpKeyPub.snk.
You need to ensure that the assembly can be signed by using the key pair.

Which attributes should you include in the AssemblyInfo file?

A. Visual Basic .NET

```
<Assembly:AssemblyKeyFileAttribute("CorpKeyPub.snk")>
```

```
<Assembly:AssemblyDelaySignAttribute(true)>
```

C#

```
[assembly:AssemblyKeyFileAttribute("CorpKeyPub.snk")]
```

```
[assembly:AssemblyDelaySignAttribute(true)]
```

B. Visual Basic .NET

```
<Assembly:AssemblyKeyNameAttribute("CorpKeyPub.snk")>
```

```
<Assembly:AssemblyDelaySignAttribute(true)>
```

C#

```
[assembly:AssemblyKeyNameAttribute("CorpKeyPub.snk")]
```

```
[assembly:AssemblyDelaySignAttribute(true)]
```

C. Visual Basic .NET

```
<Assembly:AssemblyKeyFileAttribute("CorpKeyPub.snk")>
```

```
<Assembly:AssemblyConfigurationAttribute("DelaySign")>
```

C#

```
[assembly:AssemblyKeyFileAttribute("CorpKeyPub.snk")]
```

```
[assembly:AssemblyConfigurationAttribute("DelaySign")]
```

D. Visual Basic .NET

```
<Assembly:AssemblyKeyNameAttribute("CorpKeyPub.snk")>
```

```
<Assembly:AssemblyConfigurationAttribute("DelaySign")>
```

C#

```
[assembly:AssemblyKeyNameAttribute("CorpKeyPub.snk")]
```

```
[assembly:AssemblyConfigurationAttribute("DelaySign")]
```

Answer: A

QUESTION 27:

You develop client solutions for Certkiller .com. The network is configured as a single Active Directory domain. Users do not have access to the Internet.

You create a Research service. The service is deployed on a Web server on Certkiller .com intranet. You disable anonymous access in Internet Information Services (IIS).

The Research service is designed to return a list of qualifying documents in response to a user's query from a Microsoft Office 2003 program.

Some users are not authorized to retrieve documents from the Research service. This is controlled by blocking user access through Microsoft Windows security.

You need to ensure that only users who have sufficient privileges can retrieve documents. What should you do?

A. Include client-side code for user authentication in the Office 2003 application

B. Modify the Web.config file to include the following:

```
<authentication mode="Windows">
```



```
<allow users="?"/>
```

```
</authentication>
```

C. Modify the Web.config file to include the following:

```
<authentication mode="Forms">
```

```
//Login form and user credential information
```

```
</authentication>
```

Include the <forms> element with the login form and <credentials> element with specific user name and password information.

D. Modify the Web.config file to include the following:

```
<authentication mode="Windows"/>
```

```
<identity impersonate="true"/>
```

Answer: D

QUESTION 28:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You use Microsoft Office InfoPath 2003 SP1 to create a form template for the sales department. Offsite employees will use the form to document each sales call. InfoPath SP1 is installed on the offsite employees' computers.

Offsite employees do not have access to the shared folder to which you publish InfoPath forms. You will use e-mail to distribute the form and any updates to the form template. You need to ensure that offsite employees can update the form by opening the template file.

What should you do?

- A. Enable form merging.
- B. Digitally sign the form template
- C. Set the security level of the form to Restricted
- D. Use Microsoft Windows Installer to package the form template for end-user installation

Answer: B

QUESTION 29:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are migrating a Microsoft Office InfoPath 2003 SP1 solution from a server named Server1.treyresearch.com to a server named Server2.Contoso.com.

You need to ensure that users from both domains can download updates and access forms that were created before the migration.

What should you do?

- A. Set the trust level of the form templates to Domain, and digitally sign the forms.
- B. Set the trust level of the form templates to Domain, and deploy the forms by using a Microsoft Windows Installer package.

- C. Set the trust level of the form templates to Full Trust, and digitally sign the forms.
- D. Set the trust level of the form templates to Full Trust, and deploy the forms by using a Microsoft Windows Installer package.

Answer: C

QUESTION 30:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003.

Certkiller .com uses a Microsoft Office Word 2003 template that has an XML Schema Definition (XSD) attached to create expense reports. Employees submit expense reports as XML documents that are based on this template. Managers import the expense report XML documents into a Microsoft Office Excel 2003 workbook.

Managers report that some users' expense reports cannot be imported.

You need to ensure that users are notified if their XML content is not in the correct format.

What should you do?

- A. In the Word template, select the Validate document against attached schemas check box
- B. In the Word template, select the Save data only check box.
- C. In the Word template, add placeholder text to each required element.
- D. In the Word template, enable the Filling in Forms editing restriction.
- E. In the Word template, enable Preserve Styles in the AutoFormat dialog box

Answer: A

QUESTION 31:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You create a Microsoft Office Excel 2003 workbook to use for budget planning.

You perform the following tasks:

- * Create and format three Excel lists.
- * Define a header row for each list.
- * Import data from XML files into each list.

The budget planning data will be used as a data source in a Microsoft Office Access 2003 reporting application.

You need to ensure that users can view and modify the imported data and import additional data into the lists. Your solution must preserve the list functionality.

What should you do?

- A. Save the workbook as XML data.
- B. Save the workbook as an XML spreadsheet.
- C. Save the workbook as an Excel spreadsheet.
- D. Export the data from each list to an XML file.

Answer: C

QUESTION 32:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are creating a Microsoft Office Word 2003 smart document solution to enable customers to generate service requests.

You develop the solution by using a Microsoft .NET assembly that implements the ISmartDocument interface. Certkiller .com's external Web site is used as a distribution point for the solution. Customers must not be prompted for security verification when they download and install the solution.

You need to obtain a code-signing certificate for your smart document solution. What should you do?

- A. Request a certificate from a trusted public certification authority.
- B. Run the SelfCert tool that is included with Office 2003 to generate a certificate
- C. Run the MakeCert tool that is included with the Microsoft .NET Framework Software Developer Kit (SDK) to generate a certificate.
- D. Configure a local computer running Microsoft Windows Server 2003 as a stand-alone certification authority and generate a certificate

Answer: A

QUESTION 33:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You create a Microsoft Office Word 2003 template for the marketing department. Users in the marketing department use the template to create a newsletter that is stored as an XML file.

The newsletter includes information from another XML document that is maintained by a manager in the sales department. The information in the sales document uses a format that is different from the format that is used in the newsletter.

You need to ensure that the newsletter can display the information from the sales XML document.

What should you do?

- A. Map XML elements from the sales document to placeholders in the newsletter.
- B. Insert a field of type AutoText in the newsletter.
- C. Apply a transform to format the data from the sales XML document.
- D. Add the elements from the sales document to the template.

Answer: C

QUESTION 34:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. Certkiller .com's main office is in the United States. Certkiller .com has branch offices in Germany, France, and Japan.

You use Microsoft Office InfoPath 2003 SP1 to create a vacation request form for users in all offices. The form is stored on a Web server in the main office.

You need to ensure that the form is displayed in the user's default language when the user opens the form.

What should you do?

A. Use Application.LanguageSettings to detect the default language for the user's computer.

Add conditional formatting to the controls on the form to display text in the default language.

B. Create a view for each language. Create a user role for each language.

Use conditional formatting to load the appropriate view based on the role to which a user is assigned.

C. Create a view for each language. Create a user role for each language.

Create a rule that loads the appropriate view based on the role to which a user is assigned.

D. Instruct users to install the Multilingual User Interface Pack (MUI).

Use Application.LanguageSettings to detect the default language for a user's computer.

Answer: C

QUESTION 35:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are developing a data entry solution that meets the following requirements:

- * Data must be validated before it is submitted.

- * Validation rules for the solution must be updated automatically if business requirements change.

You need to select the technology that meets your requirements.

Which technology should you use to develop the solution?

A. XML templates

B. XSD schemas

C. Research services

D. Smart documents

Answer: D

QUESTION 36:

You develop client solutions for Certkiller .com. You use the Research Service Development Extras toolkit and the Research Services Class Library (RSCL) to develop a research service.

The Query() method responds by using the ResponseWriter object that is sent as a

parameter to the QueryResponse.WriteResponse method. The query response renders as a user interface in the Office 2003 task pane. The user interface includes two TextBox controls and four RadioButton controls.

You need to use the appropriate ResponseWriter object to generate the query response. What should you do?

- A. Use the FormResponseWriter object.
- B. Use the ContentResponseWriter object.
- C. Use the DocumentResponseWriter object.
- D. Use the DatabaseDocumentResponseWriter object.

Answer: A

QUESTION 37:

You develop client solutions for Certkiller .com. Certkiller .com has offices in the United States and in France. Employees use Microsoft Office Word 2003 to create documents that include both English and French text. Employees at both offices must have access to an English thesaurus and a French thesaurus.

You need to provide this thesaurus access. You want to provide a solution that requires the least amount of programming.

Which Microsoft Office System technology should you recommend?

- A. Smart tags
- B. Smart documents
- C. An XML expansion pack
- D. The Research task pane

Answer: D

QUESTION 38:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are creating a WordprocessingML transform that inserts all the tags that are required for a WordprocessingML document.

You need to ensure that the transform contains the mandatory tags.

What should you do?

- A. Include <wordDocument>, <sect>, <title>, and <r>.
- B. Include <wordDocument>, <sectPr>, and <title>.
- C. Include <wordDocument>, <body>, <t>, <sectPr>, and <title>.
- D. Include <wordDocument>, <body>, <p>, <r>, and <t>.

Answer: D

QUESTION 39:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are creating a solution in Microsoft Office Excel 2003 that will include several XML maps. The solution must allow users to store the data from any XML map in an XML file. The file that is created must not have missing or invalid data. You need to ensure that only exports of valid data are allowed to complete. What code should you include?

- A. Private Sub Workbook_BeforeXmlExport(ByVal Map As XmlMap, _
ByVal Url As String, Cancel As Boolean)
If Map.IsExportable = False Then Cancel = True
End Sub
- B. Private Sub Workbook_BeforeSave(ByVal SaveAsUI As Boolean, _
Cancel As Boolean)
If ActiveSheet.XmlMap(0).IsExportable = False Then Cancel = True
End Sub
- C. Private Sub Workbook_BeforeXmlExport(ByVal Map As XmlMap, _
ByVal Url As String, Cancel As Boolean)
Map.ShowImportExportValidationErrors = False
End Sub
- D. Private Sub Workbook_BeforeSave(ByVal SaveAsUI As Boolean, _
Cancel As Boolean)
ActiveSheet.XmlMap(0).ShowImportExportValidationErrors = False
End Sub

Answer: A

QUESTION 40:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You use Microsoft Office InfoPath 2003 SP1 to create a reimbursement form. Employees use the reimbursement form to submit entertainment expenses for reimbursement. You also use InfoPath 2003 SP1 to create a summary form. Managers use the summary form to audit the weekly entertainment expenses for a department. You need to ensure that managers can merge data from each employee's reimbursement form into the summary form. What should you do?

- A. On both forms, bind a text box to the data to be merged.
- B. On both forms, bind a choice group to the data to be merged.
- C. On both forms, bind an optional section to the data to be merged.
- D. On both forms, bind a repeating section to the data to be merged.

Answer: D

QUESTION 41:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You use Microsoft Office InfoPath 2003 SP1 to create a form template for the customer service department. Employees will use the form to order products for customers who use the telephone to place orders.

You will use a list box to display product names. The product names are stored in an XML data file.

You need to define the XML data file as a secondary data source.

What should you do?

- A. Create a new data connection
- B. Create a new file data source name (DSN).
- C. Copy the schema file for the XML file into the source form folder
- D. Copy the XML file into the source form folder.

Answer: A

QUESTION 42:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are creating a Microsoft Office Word 2003 template for expense reports. You attach an XML schema to the template, and you associate the schema with two transforms. The transforms are named Transform1 and Transform2.

You need to ensure that Transform1 is applied when users save documents that are based on the template as Word XML documents.

What should you do? (Each correct answer presents part of the solution. Choose two.)

- A. Set the ArbitraryXMLSupportAvailable property of the Document object to True.
- B. Set the XMLSaveDataOnly property of the Document object to True.
- C. Set the IgnoreMixedContent property of the Document object to False.
- D. Set the XMLSaveThroughXSLT property of the Document object to Transform1.
- E. Set the XMLUseXSLTWhenSaving property of the Document object to True.

Answer: D,E

QUESTION 43:

You develop client solutions for Certkiller .com. You develop a Research service that is made available to internal client computers only. All users must have access to this Research service.

You need to prepare a custom installation file set that ensures that the Research service is automatically available when new users install Microsoft Office 2003.

What should you do?

A. Prepare a custom transform (.mst) file that includes the Research service installation files. Include the .mst file with the installation file set.

Create a custom Setup.ini file. Add the path to the .mst file to the [MST] section of the Setup.ini file.

B. Prepare a Microsoft Windows Installer (.msi) file that includes the Research service installation files. Include the .msi file with the installation file set.

Create a custom Setup.ini file. Add the path to the .msi file to the [MST] section of the Setup.ini file.

C. Create an Office Profile Settings (OPS) file that includes the service registration, and add the OPS file to a custom transform (.mst) file. Include the .mst file with the installation file set.

Create a custom Setup.ini file. Add the path to the .mst file to the [MST] section of the Setup.ini file.

D. Create an Office Profile Settings (OPS) file that includes the service registration, and add the OPS file to a Microsoft Windows Installer (.msi) file. Include the .msi file with the installation file set.

Create a custom Setup.ini file. Add the path to the .msi file to the [MSI] section of the Setup.ini file.

Answer: C

QUESTION 44:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are creating a smart document solution to allow users to enter miscellaneous expenses.

You create an assembly named ExpenseReport by using Microsoft Visual Studio .NET 2003. ExpenseReport.dll implements the ISmartDocument interface.

You need to generate a key pair to use to sign the assembly with a strong name.

Which command should you run?

A. makecert -sk erKey -n "CN=ExpenseReport" C:\ExpenseProject\erKey.cer

B. makecert C:\ExpenseProject\erKey.cer

C. sn -T C:\ExpenseProject\ExpenseReport.dll

D. sn -k C:\ExpenseProject\erKey.snk

Answer: D

QUESTION 45:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are developing a solution using Microsoft Office Excel 2003. The solution must meet the following requirements:

- * Users must be able to import XML data into a list.

- * Imported data must be appended.

- * Totals for numeric columns must be displayed at the bottom of the numeric columns.

You add a list to the worksheet. It is the first list in the ListObjects collection. You add a procedure that contains the following code:

```
Dim lst as ListObject
```

```
Set lst = ActiveWorkbook.ActiveSheet.ListObjects(1)
```

```
'Add code here
```

You need to ensure that the solution meets the requirements.

What code should you add to the solution?

A. `lst.TotalsRowRange = ListObjects.Count + 1`

`lst.XmlMap.AppendOnImport = True`

B. `lst.TotalsRowRange = ListObjects.Count + 1`

`lst.AppendOnImport = True`

C. `lst.ShowTotals = True`

`lst.XmlMap.AppendOnImport = True`

D. `lst.ShowTotals = True`

`lst.AppendOnImport = True`

Answer: C

QUESTION 46:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You create a Microsoft Office Excel 2003 workbook to track employee vacation requests. Managers will import vacation request data from XML files into a list that is mapped to an XML schema. Employees will also manually enter vacation requests into the list.

You need to ensure that users are notified immediately if they make a data entry error that violates the schema.

What should you do?

A. In the Excel workbook, click the Verify Map for Export option

B. In the XML Map Properties dialog box for the list, select the Validate data against schema for import and export check box.

C. Define validation criteria for each column in the list.

D. Define cell formatting criteria for each column in the list.

Answer: C

QUESTION 47:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You import an XML file into a Microsoft Office Excel 2003 workbook and create an XML list. The list contains five columns.

You need to write code to customize the name that is displayed in the user interface as the header for each column in the list.

What should you do?

- A. Set the Name property of the ListObject object in the ListObjects collection to the custom name
- B. Set the Name property of each XmlMap object in the XmlMaps collection to the custom name.
- C. Set the Name property of the Range object for each cell used for the header to the custom name
- D. Set the Name property of each ListColumn object in the ListColumns collection to the custom name.

Answer: D

QUESTION 48:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are developing a solution to allow users to search a company database for records of employees that meet skill and availability requirements. The functionality must be accessible from within any Microsoft Office Word 2003 or Microsoft Office Excel 2003 file.

You need to select the technology that meets your requirements.
Which technology should you use to develop the solution?

- A. XML Expansion Pack
- B. Research service
- C. Smart document
- D. Web Queries

Answer: B

QUESTION 49:

You develop client solutions for Certkiller .com. You are developing a Microsoft Office solution for users who create technical reference manuals. Each manual must comply with the company's documentation specifications.

Your solution must meet the following business requirements:

- * The task pane must automatically display guidance for the user, based on the section of the manual that the user is editing.
- * Users must be able to use the task pane to insert text.
- * Users must be able to track changes.

You need to ensure that your solution meets all business requirements. Your solution must use the least amount of programming.

What should you do?

- A. Implement a Microsoft Office InfoPath 2003 SP1 solution.
- B. Implement a Microsoft Office Publisher 2003 solution
- C. Create and deploy a custom research service with a Microsoft Office Word 2003

template.

D. Create and deploy a smart document solution by using a Microsoft Office Word 2003 template.

Answer: D

QUESTION 50:

You develop XML solutions using Microsoft Office Professional Enterprise Edition 2003. You are creating a Microsoft Office InfoPath 2003 SP1 form to enter rebate requests from customers.

Your solution must meet the following requirements:

- * InfoPath must send completed forms to a Web server.
- * Employees must use a shortcut key to submit a form.
- * When an employee submits a form, a new blank form must open automatically.
- * InfoPath must display a custom message if the form submission fails.

You need to implement the required functionality.

What should you do?

- A. Configure and enable the File menu's Submit command.
- B. Define a rule that runs when an employee closes the form.
- C. Create a script that runs when an employee saves the form.
- D. Define a rule and add it to the last data entry field on the form.

Answer: A