

IBM LOT-986

**Creating IBM Lotus Notes and Domino 8.5
Applications with Xpages and Advanced Techniques
Version: 4.0**

Topic 1, Volume A**QUESTION NO: 1**

Barney imports a WSDL file into a LotusScript script library, which generates code to call the Web service methods defined by the WSDL file. Where can he use this script library?

- A. Only in agents
- B. Only in agents that run on the server
- C. Only in agents and form or view actions
- D. Anywhere that LotusScript can be used

Answer: D

Explanation:

QUESTION NO: 2

Marge wants to track user preference information while users navigate through her Web site, but does not want to require users to authenticate when accessing the site. Which of the following should she use to track the user information?

- A. Cookies
- B. Servlets
- C. User profile documents
- D. The users must authenticate

Answer: A

Explanation:

QUESTION NO: 3

Winnie is enhancing the interface on the Corporate Phone Book Web application. Ted, the graphics designer who is providing Winnie with the images for her Domino application, has suggested that she use image resource sets. What is a feature that Winnie can incorporate by using image resource sets?

- A. A vertical image set can be used to incorporate effects using the onmouseover, onmouseout, and onclick events of an image on an XPage.
- B. A vertical image set can be used to incorporate effects using the Normal, Mouse-over, Selected, and Mouse-down image states of a Domino Web page image.
- C. A horizontal image set can be used to add effects when a user hovers the mouse over an

image. For example, the normal image could be replaced with a larger image when the mouse hovers over it.

D. A horizontal image set can be used to add effects when a user hovers the mouse over an image. For example the normal image could be replaced with an image with different coloring when the mouse hovers over it.

Answer: D

Explanation:

QUESTION NO: 4

What is the purpose of using XSLT in a Lotus Domino Web application?

- A.** To define what DXL should be available for export.
- B.** To allow a Web service to interact with a Java agent.
- C.** To display a view as HTML without using a Java applet.
- D.** To transform XML documents to HTML or even to another XML document.

Answer: D

Explanation:

QUESTION NO: 5

To approve an expense report, Quy goes to a controlled-access section and marks the Status field "Approved". Status is a sign-enabled field. When is the signature attached?

- A.** Immediately
- B.** When the document is saved
- C.** When the document is mailed
- D.** When the document is encrypted

Answer: B

Explanation:

QUESTION NO: 6

Josh needs to associate the Price and ProductName fields of the Sales database with fields from the Inventory table in a relational database. His company uses DECS. He has created a Data Connection Resource to handle the connection to the Inventory table. What is the next step to

make this connection available to fields on the Product form?

- A.** From the Advanced tab of the ACL, select "Allow connection to external databases using DCRs". From the Defaults tab of the Product form properties dialog, click Browse by the Data Source Options and select the DCR.
- B.** From the Advanced tab of the database Properties, select "Allow connection to external databases using DCRs". From the Data Connection Resource properties, select the Product form under "Connection enabled for?"
- C.** From the Advanced tab of the ACL, select "Allow connection to external databases using DCRs". From the Security tab of the Form Properties dialog, click Browse by the Data Source Options and select the DCR.
- D.** From the Basics tab of the Database properties, select "Allow connection to external databases using DCRs". From the Defaults tab of the Form Properties dialog, click Browse by the Data Source Options and select the DCR.

Answer: D

Explanation:

QUESTION NO: 7

Dierdre is periodically asked to update the Readers field in documents created with the SalesOrder form. If a person's name changes, they are no longer able to access documents they'd been able to access in the past. Dierdre would like the Readers fields to be automatically updated when someone's name has been changed in the Domino directory. How can she do this?

- A.** Open the Security tab of the SalesOrder Form properties. Place a checkmark next to "Enable adminp updates".
- B.** Open the Advanced tab of the database ACL. In the selection list for Action, choose "Modify all Readers and Authors fields".
- C.** Open the Security tab of the Database properties. In the selection list for Administration Actions, choose "Update all Readers and Authors fields".
- D.** Ask a Notes Administrator to enable "Maintain Reader/Author field consistency" on the Security tab of the server document for her application server.

Answer: B

Explanation:

QUESTION NO: 8

Juanes needs to import some data from a custom application not using a standard database engine, which is being migrated to a Lotus Notes/Domino application. How can he accomplish this

task?

- A. Use Lotus Enterprise Integrator.
- B. Import data using one of the built-in connection services like DECS or connectors.
- C. Export the data to XML on the old application and import it using XMLT.
- D. Export the data from the old application to one or more ASCII files and import them by using LotusScript file access methods.

Answer: D

Explanation:

QUESTION NO: 9

Which of the following describes the destination URL that is generated by Lotus Domino when the user enters */projects/cio/index.html as the URL?

- A. /projects/cio.nsf/index?OpenPage
- B. /projects/index.nsf/cio?OpenPage
- C. /projects/projects.nsf/cio?OpenPage
- D. /projects/cio.nsf/index.html}

Answer: A

Explanation:

QUESTION NO: 10

Mary is posting a discussion database on the Web. She would like to give general users Author access to the database, as long as they identify themselves and have registered with her site. Which one of the following should Mary do to ensure that all users accessing her database are identified and have Author access?

- A. Create an Authors field on her forms and set it to Anonymous.
- B. Set the database ACL Default entry to No Access and set the Anonymous to Author.
- C. Set the database ACL Default entry to Author and set the Anonymous to No Access.
- D. Set the form security property, "Who can create documents with this form", to only allow users in the Author role.

Answer: C

Explanation:

QUESTION NO: 11

Jim is looking at the Properties dialog box for an agent. Which one of the following best describes the use of the "Allow user activation" option?

- A. Allows users with Editor access or above in the ACL to run an agent
- B. Allows users with Author access or above in the ACL to run an agent
- C. Allows users with Editor access or above in the ACL to enable an agent
- D. Allows users with Author access or above in the ACL to enable an agent

Answer: C

Explanation:

QUESTION NO: 12

Monique's laptop was stolen. Monique had locally encrypted the databases on her machine using medium encryption. Which one of the following can unauthorized users do?

- A. Nothing
- B. Compact the databases
- C. Read copies of the databases made through the operating system
- D. Use their user ids to access local databases on Monique's workstation

Answer: A

Explanation:

QUESTION NO: 13

Nancy is creating a Web application and she needs anonymous users to be able to read content and create certain documents. What does Nancy need to do?

- A. Anonymous users cannot create documents if the ACL is set to Reader.
- B. Anonymous must be set to Author in the ACL and forms must be blocked to Anonymous users.
- C. Nancy needs to create an Anonymous entry to the ACL with access set to Author. Then, using @Formula she needs to validate if a document is being created by an Anonymous user.
- D. Nancy needs to create an Anonymous entry to the ACL with access set to Reader and the option "Write public documents." She also needs to make the forms Available to Public Access users.

Answer: D

Explanation:

QUESTION NO: 14

Joy wants to implement single sign-on for her Lotus Domino Web applications. What does she need to do?

- A. Encode the Single Sign-On form in each database.
- B. Enable "Use Single Sign-on" in the database properties.
- C. Ensure that all servers are using the same certificate authority.
- D. Update the "Session authentication" field in the server's configuration document.

Answer: D

Explanation:

QUESTION NO: 15

DJ is developing his first Lotus Domino application. He wants to show a particular set of data to unauthenticated users and provide additional data to authenticated users. Which of the following can DJ use to determine whether the user is authenticated or not?

- A. @WebName to get the current user's name
- B. @UserName, which returns "Anonymous" for unauthenticated users
- C. @IsAuthenticated to determine if the user is authenticated or not
- D. @WebUserName, which returns an empty string ("") when a user is not authenticated

Answer: B

Explanation:

QUESTION NO: 16

Which of the following statements describes the function of SSL?

- A. SSL encrypts the database ahead of transmission by using a SOCKS proxy.
- B. SSL encrypts the database by creating a certificate authority as a key ring.
- C. SSL encrypts the transmission of HTTP by using the user's ID as an encryption key
- D. SSL encrypts the transmission of HTTP by using a registered certificate as an encryption key.

Answer: D

Explanation:

QUESTION NO: 17

An XPage application is mostly made up of the following elements:

- A. Forms, views, subforms, pages, framesets, and agents
- B. Forms, views, XPages, CSS and themes, and outlines
- C. XPages only
- D. Forms, views, XPages, custom controls, and CSS and themes

Answer: D

Explanation:

QUESTION NO: 18

When enabling his XPages application for mobile access, which best describes the options Enrique should consider?

- A. The screen size means different navigation might be required.
- B. XPages can be viewed without any additional changes on an iPhone or other iOS device.
- C. It might be appropriate to include only a subset of functionality because of the different screen size.
- D. All of the above.

Answer: D

Explanation:

QUESTION NO: 19

Which option best describes the benefits of being Ajax-enabled?

- A. You do not need to use agents to interact with the server dynamically.
- B. Content and code can be loaded when required, rather than when the page is initially displayed.
- C. Ajax functionality can be implemented with much less coding than a traditional Lotus Domino web application.

D. All of the above.

Answer: D

Explanation:

QUESTION NO: 20

David migrates an XPage application from his development environment to his test server. When he tests the application, his browser returns the HTTP 403 error message. What is the most probable cause?

- A. He was developing using Firefox but is now looking at the application in Internet Explorer.
- B. The application is signed with a development ID. It needs resigning with an ID trusted to run XPages on the test server.
- C. The test server is not running the HTTP task.
- D. He is opening the application in the Lotus Notes client. XPages applications can only be viewed on the web.

Answer: B

Explanation:

QUESTION NO: 21

Sonia has been asked to rewrite her company's "Careers" Domino Web site using XPages. One of the benefits expected from the new development is better response time for the users. What is one reason why XPages may offer better performance versus earlier Domino Web sites?

- A. XPages are based on JSPs, which are faster than Domino HTML rendering.
- B. XPages are AJAX-enabled, which can offer response time improvements due to partial page refreshes.
- C. XPages avoid formula language, thereby saving the time incurred by the formula parser on the server.
- D. The custom controls that ship with XPages provide optimized widgets that may perform better than those developers could produce on their own.

Answer: B

Explanation:

QUESTION NO: 22

Arthur has created an XPage to display a list of available meeting rooms. When Arthur views the XPage in a browser, he sees the message Error 403 HTTP Web Server: You are forbidden to perform this operation. What does Arthur need to do to view the XPage?

- A.** Make sure that Arthur is listed in the Sign agents or XPages to run on behalf of the invoker field in the Security > Programmability Restrictions section of the server record.
- B.** Make sure that Arthur is listed in the Sign agents or XPages to run on behalf of the invoker field in the Web Server > Programmability Restrictions section of the server record.
- C.** Make sure that Arthur has the access level in the access control list that is set to Designer.
- D.** Make sure that Arthur has the access level in the access control list that is set to Manager.

Answer: A

Explanation:

QUESTION NO: 23

Yolanda has built the XPages for the sales application. The functionality is working properly, and it is now time to apply the corporate branding. Yolanda has read that XPages can use themes and CSS for affecting the appearance of the UI. What is a distinction between themes and CSS?

- A.** Themes are set at the server level to control one, many, or all XML properties of all XPages running on the server. One must use CSS to customize the UI of specific applications.
- B.** Themes and CSS each can control all of the same items. The difference is that themes can be used to apply to some or all applications on a server, while CSS is application-specific.
- C.** Themes can be used to control any XML properties of any XPages running on the server, including CSS style properties. Themes are different from style sheets in that they are not restricted to CSS styles.
- D.** CSS is used to control the presentation of data - such properties as color, font, and positioning. Themes cannot manage the same items as CSS, but themes can be used to control functional properties such as the number of displayed view rows.

Answer: C

Explanation:

QUESTION NO: 24

Joanne is working with two other developers on a company-wide intranet project built in XPages. Each developer has taken responsibility for different aspects of the site, but some of these tasks occur in multiple places within the intranet. How should they manage these tasks?