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**IBM Lotus Notes Domino 8.5 Application
Development Intermediate Skills**

Version 4.5

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Topic 1, Volume A

QUESTION NO: 1

Rudi wants to have a document sent to predefined users after the document is completed. The completion of a document can be done by several people. How would he best do this?

- A. Use the PostSave event to send the document.
- B. Select the "Present mail send dialog" in the Document properties.
- C. Check in the QuerySave event if the document is completed, and then use document.send to send the document.
- D. Display a box to the user stating that they can use the "Mail forward" icon after they are finished with the document, to forward the information to the next user.

Answer: C

QUESTION NO: 2

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

QUESTION NO: 3

Araceli is creating a profile document in the SalesOrder database to allow the sales managers to control various application settings. Araceli has created the DB Profile form with the needed fields. How can she create the profile document?

- A. Create a view action button with the formula: @Command([EditProfileDocument]; "DB Profile"). Use a hide formula to expose the button only to the sales managers.
- B. Create a view action button with the formula: @Command([CreateProfileDocument]; "DB Profile"). Use a hide formula to expose the button only to the sales managers.

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C. From the Security tab of the Form properties, select the SalesManagers group under "Who can create documents with this form". A sales manager will then use the Create menu to create the document.

D. Create a view with a selection formula of: `SELECT Form = "DB Profile"`. From the Security tab of the View properties, select the SalesManagers group under "Who may use this view". Create a view action button with the formula: `@Command([CreateProfileDocument]; "DB Profile")`.

Answer: A

QUESTION NO: 4

Andre is using mail encryption on documents that are being routed to other members of his team. Which one of the following keys is used to decrypt the documents?

- A. Andre's private key
- B. Server's private key
- C. Recipient's public key
- D. Recipient's private key

Answer: D

QUESTION NO: 5

Heike has replaced the old navigator in her application. She has added new navigation using an outline, a page, frames, and a frameset. What does Heike need to do to get the frameset to display when the application is opened?

- A. Set the application launch property for "Open designated Page". Set the Name parameter to the name of the page that contains the frameset.
- B. Select the "Set as default" option for the outline, the page, and the frameset.
- C. Set the application launch property for "Open designated Frameset". Set the Name parameter to the name of the frameset.
- D. Select Other > Application Resources from within Domino Designer. Set the "Open first" parameter to the name of the frameset.

Answer: C

QUESTION NO: 6

Sam supports the Sales application Sales.nsf. This application resides on a Domino server, on which DECS is installed. To ensure that Sam's form will connect to inventory data from an external data source, he must do which one of the following?

- A. Define a field on the form to map to the external data
- B. Specify the default metadata object in form properties
- C. Enable the "Allow external data access" database property
- D. Include the reserved DataOptions field on his form, with a value of 1

Answer: A

QUESTION NO: 7

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Keiko is designing EmpSurvey.nsf, an employee survey application. The application needs to be able to receive emailed documents. Which one of the following does Keiko need to do?

- A. Create a mail-in database document in the Domino directory.
- B. Open the application properties and select "Enable as mail-in application".
- C. Create MailInDb document in DOMCFG.NSF, being sure to set "Mailbox" to "EmpSurvey.nsf".
- D. Create a mapping in the Domino directory to associate EmpSurvey.nsf with a mail server.

Answer: A

QUESTION NO: 8

The XYZ Company has offices in many different countries. There is a single Inventory database, replicated to a server in each country. Users connect to the server associated with the country in which they work. Each product document includes a multivalue field named Country, indicating the country or countries in which the product is available. How can Drew ensure that for products available for sale within that country?

- A. From the Security tab of the properties on each country's replica database, select Restricted replication.

Select Restrict by formula. Enter a replication formula of: SELECT @IsMember("COUNTRY_NAME"; Country).

- B. From the Advanced tab of the replication settings for each country's replica database, select Documents by selection formula, and enter the formula: SELECT @IsMember("COUNTRY_NAME"; Country).

C. Add a computed Authors field to the Product forms in the database. Use a value formula of Country. Run an agent to refresh all documents.

- D. From the Defaults tab of the properties for the Product form, select by formula under Restrict copying.

Enter a formula of: SELECT @IsMember(@Location(1); Country).

Answer: B

QUESTION NO: 9

Derrick has been working with his Domino administration team to reduce the server load caused by view index creation and updates. They told him about the "Deferred index creation" feature, which Derrick could enable. What does this feature refer to?

- A. Categorized columns in views
- B. The entire index of a view
- C. Sortable columns in a view
- D. The full-text index of the database

Answer: C

QUESTION NO: 10

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Susie wants to modify a field in the current document using a simple action. Which of the following simple actions will accomplish this?

- A. modifyField name="string" value="generic"
- B. deleteDocument name="string" message="string"
- C. createResponse name="string" parentID="string"
- D. openPage name="string" target="string" documentId="string"

Answer: A

QUESTION NO: 11

Alan is working on the Sales application and needs to display the current value for QuantityAvailable when a user selects the ProductID. QuantityAvailable is in a different application, the Inventory application.

Sales.nsf and Inventory.nsf both are on the SalesApp001 server. How can Alan retrieve the value of QuantityAvailable for the selected ProductID?

- A. Put this formula behind a ComputedForDisplay field: @DbLookup("Notes":"NoCache"; "SalesApp001":"inventory.nsf"; "vwProducts"; ProductID; QuantityAvailable)
- B. Include this code in the onChange event for the ProductID field: FIELD dspQuantity := @DbColumn("Notes":"Cache"; "":"inventory.nsf"; "vwProducts"; ProductID; 3)
- C. Put this formula behind a ComputedForDisplay field: @DbLookup("Notes":"NoCache"; "SalesApp001!inventory.nsf"; "vwProducts"; ProductID; QuantityAvailable)
- D. Include this code in the onChange event for the ProductID field: FIELD dspQuantity := @DbColumn("Notes":"Cache"; "SalesApp001!inventory.nsf"; "vwProducts"; ProductID; QuantityAvailable)

Answer: A

QUESTION NO: 12

Paul wants to read keywords from a definitions database that resides on the same server into a field in which he keeps phrases for different keywords. The choice depends on a previously entered field. Which statements give him the correct options for this?

- A. @DbColumn("Notes":"","":"Definitions.nsf" ; "(Keyword)"; choices ; 2);
- B. @DbLookup("Notes":"NoCache"; "":"Definitions.nsf" ; "(Keyword)"; choices);
- C. @DbColumn(""":"NoCache"; @Subset(@DbName;1):"Definitions.nsf" ; "(Keyword)"; choices ; 2);
- D. @DbLookup("ODBC":"NoCache";@Subset(@DbName;1):"Definitions.nsf";"(Keyword)";"choices"; "Choices");

Answer: C

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QUESTION NO: 13

John is working in the Eclipse workspace. Which view will display errors, warnings, and other information about IBM Lotus Domino Designer resources?

- A. Events view
- B. Outline view
- C. Problems view
- D. Properties view

Answer: C

QUESTION NO: 14

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

QUESTION NO: 15

Paul is working on an ordering system, and he wants the user to be able to select a delivery address of the customer for whom the user is processing the order. How can Paul achieve this ?

- A. Create a field containing all customer addresses, and let the user select from this list.
- B. Create an embedded view, in which all customers are shown to allow the user to select the address.
- C. Create an action button in which the customer is shown, and a list of addresses is listed, which then opens this address for the user to see. Then use @DBCcolumn to get the field values into the document.
- D. Create an action that uses a @DBlookup to fetch the addresses of this customer and allow the user to choose from that list, then split up the chosen entry into different fields in the form.

Answer: D

QUESTION NO: 16

Susan wants to populate a field in the Inventory form so that when a user composes a document they can select from a dialog list of products. Which @function can she use to look up to an Inventory view within the same database?

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- A. @DbName
- B. @DbTitle
- C. @DbLookup
- D. @DbColumn

Answer: D

QUESTION NO: 17

The "Careers" Web site at Regina's company is being rewritten as an XPages application. Regina has been told that one of the benefits of XPages is that development and maintenance can be faster with XPages versus earlier Domino development. What is one example of a development task that may be faster in XPages?

- A. The provided JSP templates offer interfaces that have been optimized for performance.
- B. The provided JSP templates offer interfaces that have been vetted through usability studies.
- C. Development of common features such as user authentication and image resizing can be done via provided "Simple actions".
- D. Development of common features such as confirmation dialogs and the creation / deletion of documents can be done via provided "Simple actions".

Answer: D

QUESTION NO: 18

Paul wants to create a field that allows only entries that are already in the application. What does he need to do to achieve this?

- A. Create a Dialogbox and list all the current entries in the application.
- B. Create a Listbox and populate the content with a @DBLOOKUP using a view with all the choices.
- C. Simply do not select the keyword option "Allow values not in list" while using a Listbox field type.
- D. Create a Listbox and use a @DBCOLUMN for populating the content, using a view with the field categorized

Answer: D

QUESTION NO: 19

Jonathon would like to set the application property Allow document locking for his users. In this case, what is the minimum access that they will need?

- A. Editor
- B. Author
- C. Reader
- D. Depositor

Answer: B

QUESTION NO: 20

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Anna wants to make sure that each document, after it has been assigned to a specific customer, can be edited only by those selected users and that all replicas of the CRM throughout the complete organization get the documents. What does she need to provide?

- A. Nothing, Notes does this well without any changes.
- B. She needs to provide a field of the type Reader for each person who wants to read this document and set the default ACL to Author.
- C. She needs to provide only an Author field for the users responsible for editing this document and set their ACL rights to Author. she also needs to set the default of the application in the ACL to Reader.
- D. She needs to provide at least two types of fields: one Reader type for each server that needs to be able to see and replicate the document and an Author field for each person who needs to edit the document. She also needs to set the ACL for all users to Author.

Answer: D

QUESTION NO: 21

Lily would like to secure her application design to restrict other developers from modifying the design elements that she is working on. What database option should she select to do this?

- A. Allow form locking
- B. Allow soft deletions
- C. Allow design locking
- D. Allow document locking

Answer: C

QUESTION NO: 22

Bernhard is having trouble with an application, and he wants to allow users to save their work while they are editing. What does he need to do?

- A. Select the "Allow Auto Save" in the document properties
- B. Select the "Autosave document" in the document properties
- C. Nothing; Notes autosaves any document in Edit mode in Notes 8.5 by default
- D. Create a timerevent, and save the document periodically through UiDocument.Save

Answer: A

QUESTION NO: 23

Amy is working on a purchasing application, and she would like to sign one of the design elements of her database. Which option will allow her to do this?

- A. This specific Notes id to sign a specific design element.
- B. All documents of type to sign a specific type of design element.
- C. All data documents to sign all active content (Hotspots) found in the data documents.
- D. All design documents to sign every design element. If you sign multiple databases or templates and select this option, the signing process may take a while.

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Answer: A

QUESTION NO: 24

Amanda is creating a response document in a CRM database, and she wants to inherit some information into the new document. Which setting would allow her to do this?

- A. Select the "Formulas inherit values from selected document" in the "On Open" event of the document.
- B. Select the "Formulas inherit values from selected document" in the "On Create" event of the document.
- C. Select the "Formulas inherit values from selected document" in the "On Open" section of the Document properties.
- D. Select the "Formulas inherit values from selected document" in the "On Create" section of the Document properties.

Answer: D

QUESTION NO: 25

John has created two layers on his Inventory page. He can see both of them through the Notes client, but when he goes to domino Designer he can see only an icon for one of the layers. How can John display the other layer?

- A. Right-click the icon and select Show Layer.
- B. Open Layer properties and select Show all Layers.
- C. Open the Page properties and select Unhide Layers.
- D. Open the Text properties and select Show all Layers.

Answer: A

QUESTION NO: 26

Wendy would like to add a view to one of her frames in the main application frameset. Which type of Named Element should she select?

- A. Page
- B. View
- C. Form
- D. Frameset

Answer: B

QUESTION NO: 27

Magdalena wants to allow the users of her application to rearrange and change the settings for some views (including private views), to allow them to optimize their experience in the application. How does she best do this?

- A. Select the "Allow customizations" and "Default design for new folders and views" options in the View properties.
- B. Select the "Allow customizations" option in the View properties and select the "Save User settings" option in the Column properties.

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C. Unselect the "Create Personal view/folders" option in the ACL. Select the "Allow customizations" and "Resizable" options in the View properties.

D. Select the "Create Personal view/folders" option in the ACL, Select the "Allow customizations" option in the Database properties and the "Default design for new folders and views" option in the View properties.

Answer: A

QUESTION NO: 28

Cathy is updating a page in her Travel application, and she would like to add an attachment that is automatically launched when the page is opened. What is the option she would select in the Page Properties launch tab?

- A. Web Page
- B. First Attachment
- C. First Page Attachment
- D. First Document Link

Answer: B

QUESTION NO: 29

Marcello wants to create a custom startup page for his customer database, using different buttons and values from profile and normal documents. How can he achieve this?

- A. Create an outline with calculated entries, and display this directly through a frameset.
- B. Create a view with custom actions that calculate what actions the user might want to take.
- C. Create a page with calculated text and actions, and display this using a frameset. Create a fram set, and display that page with dynamic text.
- D. Create a form and use action buttons, only calculated for display fields and computed text to display all available options to this specific user. Set the database properties to start with a doclink in the about database document to any document created with this form.

Answer: D

QUESTION NO: 30

Angela was working on her application when she accidentally deleted the Timetable subform that is used in several forms. What error message will she get when she opens one of these forms?

- A. Subform Timetable is missing
- B. Form Timetable cannot be opened
- C. Notes has encountered an error
- D. Nothing. Form will open without the subform.

Answer: D

QUESTION NO: 31