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| --- | --- |
| Question: 1 | SQLCA stands for: |
| Answer | Structured Query Language Communication Area |
| Question: 2 | What type of events you can define at the application object? |
| Answer | Any event that is available in the event declaration dialog box. |
| Only events that are not related to the user interactions. |
| Only events that are related to the distributed processing. |
| Only DDE events. |
| None of the above |
| Question: 3 | SQLSA stands for: |
| Answer | Structured Query Language Dynamic Staging Area |
| Question: 4 | Application's open has the following script int i=0 |
| Answer | PowerBuilder stops the application as soon as the above script execution completes. |
| Application keep waiting till it encounters Exit() function. |
| Application keep waiting till 'Halt' or 'Halt with Close' statement. |
| The above script is wrong. You can't write anything other than the Open() function in the application's Open event. |
| Question: 5 | SQLDA stands for: |
| Answer | Structured Query Language Dynamic Description Area |
| Question: 6 | Which one of the following is faster? |
| Answer | Enabling and Disabling a menu item. |
| Hiding and Displaying a menu item. |
| Creating menu items dynamically as and when needed and destoring them when done. |
| All of the above gives the same performance. |
| Question: 7 | DDE stands for: |
| Answer | Dynamic Data Exchange |
| Question: 8 | Application Object ConnectionBegin is fired when the connection begin in: |
| Answer | Server Application Only |
| Client Application Only |
| In Both Client & Server Applications |
| Depends on the Settings |
| None of the above |
| Question: 9 | OLE stands for: |
| Answer | Object Linking and Embedding |
| Question: 10 | Idle() function |
| Answer | Makes the application idle and stops taking input from the user. |
| Fires the Application object Idle event after the specified number of minutes. |
| Fires the Application object Idle event after the specified number of seconds. |
| Checks whether the application is idle and returns True/False value. |
| PowerBuilder doesn't have Idle() function. |
| Question: 11 | MAPI stands for: |
| Answer | Messaging Application Programming Interface |
| Question: 12 | SignalError() function |
| Answer | Fires Application SystemError event. |
| Called from the SystemError event to indicate the error processing is about to begin. |
| Checks for any error signals. |
| Populates the Error object and fires Application SystemError event. |
| It is a wrong function. It should be ErrorSignal(). |
| Question: 13 | Which function changes the focus to a different column in a DataWindow? |
| Answer | SetColumn |
| Question: 14 | A Datawindow is passed to a function as Read-Only. Can the code in the function assign another DataWindow to the parameter Datawindow? |
| Answer | Yes |
| No |
| Question: 15 | What is the function used to change the value of a column in a DataWindow? |
| Answer | SetItem |
| Question: 16 | When a general error occurs at run-time and the Application SystemError event has no script: |
| Answer | PowerBuilder displays error information and stops the application. |
| PowerBuilder displays the error and allows the user to choose to continue/stop the application. |
| you can't run a PowerBuilder application without writing script to the SystemError event. |
| logs the error informaton to a log file and continues application execution without displaying the error. |
| You can control error processing by calling SetErrorActionCode() function. |
| Question: 17 | Which DataWindow function displays an icon to indicate the current row in a DataWindow? |
| Answer | SetRowFocusIndicator |
| Question: 18 | You specify the start-up window name: |
| Answer | by calling the Open() function in the Application Object Constructor event. |
| by calling the Open() function in the Application Object Open event. |
| in the application object's properties dialogbox at the design-time. |
| by turning the window's StartupWindow property on at run-time. |
| Any of the above is correct. |
| Question: 19 | What is the function used to display a window as a sheet in a MDI window? |
| Answer | OpenSheet or OpenSheetWithParm |
| Question: 20 | Sorting can only be done at the client? |
| Answer | TRUE |
| False |
| Question: 21 | When you open a window using OpenWithParm(), where the parameters are stored? |
| Answer | Message Object |
| Question: 22 | Which of the following is correct. |
| Answer | You can inherit application object only once per application. |
| You can limit the number of times an application can instantiate. |
| You can declare only Public functions at the application object. |
| Application Objects can be shared between different applications, when the applications are developed in the 'PowerBuilder Enterprise edition'. |
| None of the above. |
| Question: 23 | What is the event that is fired automatically when you close the window? |
| Answer | CloseQuery |
| Question: 24 | Variables declared in the Application Object are: |
| Answer | global by default. |
| private to the application object. |
| local to the event in which the variable is declared. |
| None of the above. |
| Answer A and B are correct. |
| Question: 25 | What is the pronoun used to refer to the ancestor from a descendent? |
| Answer | Super |
| Question: 26 | What events you can declare at the menu object? |
| Answer | Only Menu related events. |
| Only events that are not mapped to any event id. |
| Only PowerBuilder custom events. |
| There are no restrictions. |
| None of the above. |
| Question: 27 | In the client application, after connecting to the DPB server, which function you should call before firing any event/function on the proxy object? |
| Answer | SetConnect/CreateInstance |
| Question: 28 | Which one of the following attribute a Response window can't have? |
| Answer | Menu |
| Border |
| Control Menu |
| Title |
| Maximize & Minimize buttons |
| Question: 29 | A DataWindow control dw\_1 has a composite DataWindow (has three DataWindows). How many times the SQLPreview() event is fired when you call dw\_1.Retrieve()? |
| Answer | Number of Rows in DW Object 1 + DW Object 2 + DW Object 3 |
| Number of rows in the first DW object specified. |
| Number of rows from the DW Object that you specify as Main DW object. |
| Zero times. |
| Total number of rows in all updatable DW objects in that DW. |
| Question: 30 | Disabling a menu item will: |
| Answer | disable the associated toolbar icon. |
| hide the associated toolbar icon. |
| not affect the toolbar icon. |
| display 'X' symbol in red color on the toolbar icon. |
| Question: 31 | What is the maximum number of letters an identifier in PowerBuilder can have? |
| Answer | 40 |
| Question: 32 | A menu item can have: |
| Answer | two toolbar icons, one to display when the menu bar item is enabled, and another is when the menu bar item is disabled. |
| two toolbar icons, one to display when the menu item is displayed, and another is when the menu bar item is hidden. |
| two toolbar icons one icon is for default display and another is when the mouse button is depressed. |
| You can't associate more than one toolbar icon to a menu item. |
| You can associate any number of toolbar icons to a menu item and control which one to display in the script. |
| Question: 33 | What is the function used to change the SQL statement of a DataWindow? (Other than the Modify function). |
| Answer | SetSQLSelect |
| Question: 34 | When you declare an instance variable with public access at a menu, that variable can be accessed from: |
| Answer | the parent window only. |
| any open sheet in the MDI application. |
| the parent window and the MDI window. |
| the menu and the active sheet. |
| the menu only. |
| Question: 35 | Which DataWindow function applies DataWindow changes to the Database? |
| Answer | Update |
| Question: 36 | The ITEM attribute of a menu: |
| Answer | contains the menu item name. |
| is an array and contains one element for each of the menu bar item. |
| is an array and contains all the menu bar items and menu items ( one element for each item). |
| Menu doesn't have ITEM attribute. It has CONTROL attribute. |
| None of the above. |
| Question: 37 | Which DataWindow function applies EditControl buffer content to the DataWindow Primary buffer? |
| Answer | AcceptText |
| Question: 38 | Which one of the following refers to the associated menu from the Window's Activate event? |
| Answer | ParentMenu |
| This.Menu |
| This.MenuID |
| This.MenuName |
| None of the above |
| Question: 39 | Which function refreshes the Datawindow automatically at a certain intervals? |
| Answer | DataWindow.Refresh(Interval) |
| Return the refresh interval from the DatWindow RefreshTimer event |
| Set the DataWindow Timer property |
| None of the above |
| Question: 40 | Pronoun 'ParentWindow' and ParentWindow() refers to the samething. |
| Answer | Yes |
| No |
| Question: 41 | The function name that is used to select/de-select a item in a ListBox. |
| Answer | SetState |
| Question: 42 | Referring to 'This' from one of the Menu Item refers to: |
| Answer | Menu bar item |
| The Menu item in which event the pronoun THIS is coded. |
| The menu. |
| THIS is not a valid pronoun in the menu. |
| Question: 43 | Which function is used to change the SQL statement of a Datawindow, but restricted to call from a single event. |
| Answer | SetSQLPreview |
| Question: 44 | Which one of the following is not a valid menu event? |
| Answer | Clicked |
| Selected |
| MouseButtonDown |
| Question: 45 | Which function is used to re-select a row when the row is found as changed between retrieval and update. |
| Answer | ReSelectRow |
| Question: 46 | A window has three controls, one RadioButton, one CommandButton and one custom UserObject. That UserObject has four controls in it. UpperBound( This.Control[] ) in the Window's Open event returns: |
| Answer | Eight |
| Four |
| Seven |
| Nine |
| Three |
| Question: 47 | What is the equalant function for Window1.Visible = False |
| Answer | Window1.Hide |
| Question: 48 | CloseQuery event is best described as: |
| Answer | Fires automatically when the database query is completed. |
| Trigger or Post this event to cancel the database query. |
| Fires before the window's 'Close' event. |
| None of the above. |
| Question: 49 | Which function sets the mask for the EditMask control. |
| Answer | SetMask |
| Question: 50 | WindowName.WorkSpaceHeight() returns: |
| Answer | The total height of the specified window minus the total height of toolbar,statusbar, and all the controls placed on the window. |
| The total height of the specified window minus the sum of border, toolbar, menubar, statusbar, titlebar heght. |
| The second option, but applies only for the MDI Frame/Help windows. |
| The second option, but doesn't apply to a response window. |
| There is no such function. The window has an attribute 'WorkSpaceheight' which you can refer directly. |
| Question: 51 | Which function gives the unformatted data from a EditMask control. |
| Answer | GetData |
| Question: 52 | Which one of the following statement is true? |
| Answer | A window control can be dragged and dropped on another window. |
| The above option is correct with once exception; it is applicable only among sheets in a MDI frame window. |
| You can drag any non-sheet window and drop it on the Operating System icons such as Printer, Mailbox, etc. |
| A Window control can be dragged and dropped only within the same window. |
| Option D is correct with one exception; It applies to only those controls that are inherited from the DragObject object. |
| Question: 53 | Which function returns the current row in the DataWindow. |
| Answer | GetRow |
| Question: 54 | HALT statement: |
| Answer | Hangs the application. |
| Closes the application. |
| Closes the application, but executes the Application Close event. |
| There is no HALT statement in PowerBuilder. We have STOP statement. |
| Stops taking input from the user till the specified time. |
| Question: 55 | Which function returns the reference handle of a child DropDownDataWindow? |
| Answer | GetChild |
| Question: 56 | In a SingleLineEdit control, the Modified event fires when: |
| Answer | Every time user types something in the SingleLineEdit Control. |
| The user completes typing and press TAB or ENTER key or change the focus by clicking on other control. |
| The content of the control is emptied out. |
| SingleLineEdit doesn't have Modified event. It has EditChanged event. |
| Question: 57 | Which function inserts/appends a brand new record into a DataWindow? |
| Answer | InsertRow |
| Question: 58 | Which of the following adds a new menu item to the existing menu? |
| Answer | ADD MENUITEM 'ItemName' 'ItemText' |
| APPEND MENUITEM 'ItemName' 'ItemText' |
| MenuObjectName.NewMenuItem(...) |
| Find the upperbound of the ITEM[] and add one more element to the ITEM[] array and populate value and call MenuObjectName.Refresh |
| None of the above. |
| Question: 59 | Write the code in a single line to insert a row just before the current row. Assume, there are few rows in the DataWindow dw\_1 and the user clicked on one of the valid row. |
| Answer | dw\_1.InsertRow(dw\_1.GetRow()) |
| Question: 60 | A window event/function has the following script: WINDOW lw\_MyWindow lw\_MyWindow = PARENTWINDOW |
| Answer | No matter where you code it, it will result in compilation error unless you call this on a MENU object. |
| Refers to the parent window, i.e., MDI window if this window is opened as a sheet in the MDI window. Otherwise, it referrs to NULL. |
| Refers to the associated WINDOW. |
| Since, window doesn't have a PARENT, it refers to the WINDOW itself in which it is called. |
| Question: 61 | Enter the Datawindow function name that returns the total count of rows that are scheduled for either INSERT or UPDATE in the database. |
| Answer | ModifiedCount |
| Question: 62 | What will happen if you call This.ParentWindow() in a window's script? |
| Answer | You will get compilation error since there is no function 'ParentWindow()'. PowerBuilder only has a 'ParentWindow' pronoun. |
| Returns the MDI Frame window name, if this function is called from one of the sheet in a MDI application. Returns NULL when called in the MDI window's script. |
| You can only call the ParentWindow() function from a menu item script. |
| Question: 63 | What is the Datawindow function name that returns the total count of rows that are scheduled to DELETE from the database. |
| Answer | DeletedCount |
| Question: 64 | Which one of the following is true? |
| Answer | You can't write IF...ELSE statement in one line. |
| You can write as long as each block (IF block, ELSE block) contains only one Statement. |
| You can write as long as the commands in each blocks are separated by a semicolon and each block is enclosed in curly brackets. |
| This type of structure is allowed only in the DataWindow expressions. |
| Question: 65 | If you wanted to put a picture of a hand pointing to the current row of a DataWindow, what function would you use? |
| Answer | SetRowFocusIndicator |
| Question: 66 | Assume three local integer variables, i, j, k are declared. Can you assign a value to all those three variables in one step - such as i = j = k = 100 |
| Answer | Yes |
| No |
| Question: 67 | A file can be copied into a DataWindow using \_\_\_\_\_\_\_\_\_\_\_\_ function. |
| Answer | ImportFile |
| Question: 68 | What should I do if I want to issue multiple PowerScripts commands in one line? |
| Answer | Yes, you need to separate each command with a colon. |
| Yes, you need to separate each command with a semicolon. |
| Yes, you need to separate each command with double hyphens. |
| Multiple statements on one line is not supported in PowerScript |
| Question: 69 | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ function is used to add/insert a new row in the Datawindow and set the row with the value from a string. |
| Answer | ImportString |
| Question: 70 | Which of the following property minimizes the window to an icon. |
| Answer | WindowName.State |
| WindowName.WindowState |
| WindowName.Status |
| WindowName.DisplayStatus |
| None of the above. Call WindowName.Minimize() function. |
| Question: 71 | Which function copies data from the Clipboard into a DataWindow? |
| Answer | ImportClipboard |
| Question: 72 | Can a PowerBuilder window have it's own vertical/horizontal scrollbars? (Not the scrollbar controls). |
| Answer | Yes |
| No |
| Question: 73 | Which function is used to change a validation rule in a DataWindow at runtime. |
| Answer | SetValidate |
| Question: 74 | The UPDATE statement in an embedded SQL statement updates 10 rows. What would be the value of SQLCODE? |
| Answer | 10 |
| 1 |
| 0 |
| 100 |
| NULL |
| Question: 75 | Which function is used to change the sort criteria for a DataWindow? |
| Answer | SetSort |
| Question: 76 | How do you refer to the host variable in an embedded SQL |
| Answer | Prefix the variable with colon. |
| Prefix the variable with pound sign. |
| Prefix the variable with double colon. |
| Prefix and suffix the variable with question mark. |
| No prefix or suffix is required. Just use like any normal variable. |
| Question: 77 | Which command will order the DataWindow records on a specified key at runtime? |
| Answer | Sort |
| Question: 78 | Howmany Dynamic SQL formats are available in PowerBuilder? |
| Answer | 3 |
| 1 |
| 4 |
| 2 |
| Dynamic SQL is not supported by PowerBuilder |
| Question: 79 | Which command/function will blank out a DataWindow? |
| Answer | Reset() |
| Question: 80 | product\_master table has 10 rows. The host variable 'p\_desc' in the Select product\_description into :p\_desc from product\_master; embedded SQL contains: |
| Answer | The product\_description of the first row from the product\_master table. |
| The product\_description of the last row from the product\_master table. |
| The product\_description of all the rows from the product\_master table. |
| PowerBuilder doesn't compile a embedded SQL statement unless the SQL statement has a WHERE clause. |
| Results are unpredictable |
| Question: 81 | Which DataWindow buffer stores the deleted rows? |
| Answer | Delete! |
| Question: 82 | The UPDATE statement in an embedded SQL script did not update a single row. What would be value of SQLCODE? |
| Answer | -1 |
| NULL |
| -100 |
| 0 |
| Results in error. |
| Question: 83 | Which DataWindow buffer stores the modified values of a row? |
| Answer | Primary! |
| Question: 84 | Which one of the following returns the number of rows affected by a SQL Statement? |
| Answer | SQLCA.SQLRows |
| SQLCA.SQLNRows |
| SQLCA.RowsAffected |
| SQLCA.RowsCount |
| SQLCA.RowsCount |
| Question: 85 | Which Datawindow buffer stores the filtered rows? |
| Answer | Filter! |
| Question: 86 | Which one of the following contains the database specific (error) information? |
| Answer | SQLDBCode |
| SQLErrText |
| SQLErrorText |
| SQLReturnData |
| SQLDBErrorText |
| Question: 87 | Which Datawindow buffer stores the original values of a modified row? |
| Answer | Original! |
| Question: 88 | When connecting to the SQL AnyWhere database, which one of the following is true? |
| Answer | You should populate SQLCA.UserID with the user name. |
| You should populate SQLCA.LogID with the user name. |
| PowerBuilder automatically determines your login name using Windows SDK for you. You don't have to populate your login name. |
| You should populate SQLCA.UserID and you should also specify in the DBParm. |
| You need to populate SQLCA.UserID and SQLCA.LogID |
| Question: 89 | Which Datawindow buffer contains the text that is currently being entered by the user? |
| Answer | EditControl |
| Question: 90 | When you are connecting to the Adaptive AnyWhere database using Open Database Connectivity, what should be the value you need to set for SQLCA.DBMS? |
| Answer | WatcomSQL |
| SQLAnyWhere |
| AdaptiveServerAnyWhere |
| ODBC |
| Sybase |
| Question: 91 | Write the function that determines whether the last actionin the DataWindow can be cancelled or not. |
| Answer | CanUndo |
| Question: 92 | TransactionObject.DBHandle() returns a positive long value: |
| Answer | as long as the Transaction object is connected to the database. |
| as long as the transaction object is not destroyed. |
| Only when the database connection is busy because of database queries. |
| Only when the database connection idle. |
| Only when the database exists. |
| Question: 93 | List the function that cancel the current DataWindow query. |
| Answer | DbCancel |
| Question: 94 | Which one of the following is the ancestor to the SQLCA? |
| Answer | CommunicationArea |
| Transaction |
| TransactionObject |
| DatabaseConnection |
| SQLConnection |
| Question: 95 | Which function returns the total number of elements, i.e. subscripts, in an array? |
| Answer | UpperBound |
| Question: 96 | When you change the SQLCA value to MyTransaction in the Application Painter: |
| Answer | MyTransaction becomes the ancestor to the SQLCA |
| MyTransaction becomes the descendent to the SQLCA |
| MyTransaction becomes the ancestor to Transaction |
| SQLCA becomes the grand parent to MyTransaction |
| You can't change it. |
| Question: 97 | How many times the SQLPreview event triggers when a Datawindow has three nested DataWindow reports. |
| Answer | 1 |
| Question: 98 | I would like to have a function available at the SQLCA. What should I do? |
| Answer | Define the function in the SQLCA. |
| define the function in the 'Transaction' object. |
| Create a user object of type transaction and define the function and insert the user object between transaction and SQLCA. |
| It's not possible in the current version. May be in future versions. |
| Define the function in the function painter and Open the SQLCA object and list the previously defined function here. |
| Question: 99 | List the function that lists the first subscript number of an array. |
| Answer | LowerBound |
| Question: 100 | SQLCA is available only in the Client PowerBuilder applications. It's not available in the Server PB Applications. You need to use ServerSQLCA in the Server PB Applications. |
| Answer | TRUE |
| False |