



Exam Code: 510-306

Exam Name: PowerBuilder 8.0 Developer Associate

Vendor: Sybase

Version: DEMO

Part: A

1: You write a script that uses dot notation to manipulate a DataWindow column property. What is the behavior when the property name is misspelled? (For example: dw_1.Object.emp_name.Visible = "0")

- A.The script will not compile.
- B.The script will compile, but the code in the DBError event will execute at run time.
- C.The script will compile, but the code in the Error event for dw_1 will execute at run time.
- D.The script will compile, but the code in the ItemError event for dw_1 will execute at run time.

Correct Answers: C

2: Select three examples of script that correctly enable sharing of data among three DataWindows: the primary DataWindow that contains the data (dw_primary), and two secondary DataWindows that will display the same data (dw_secondary1 and dw_secondary2).

- A.dw_primary.SetTransObject(SQLCA)
dw_primary.Retrieve()
dw_primary.ShareData(dw_secondary1)
dw_primary.ShareData(dw_secondary2)
- B.dw_primary.SetTransObject(SQLCA)
dw_primary.ShareData(dw_secondary1)
dw_secondary1.ShareData(dw_secondary2)
dw_primary.Retrieve()
- C.dw_primary.SetTransObject(SQLCA)
dw_primary.ShareData(dw_secondary1)
dw_primary.ShareData(dw_secondary2)
dw_primary.Retrieve()
- D.dw_primary.SetTransObject(SQLCA)
dw_primary.Retrieve()
dw_secondary1.ShareData(dw_primary)
dw_secondary2.ShareData(dw_primary)

Correct Answers: A B C

3: In a DataWindow control, if the user clicks on a row other than the current row, which event should be used to determine both the current row and the new row?

- A.RowChanged
- B.ItemChanged
- C.RowFocusChanged
- D.ItemFocusChanged
- E.RowFocusChanging

Correct Answers: E

4: Which painter is used to associate a datawindow object with a datawindow control at design time?

- A.application painter

- B.datawindow painter
- C.library painter
- D.database painter
- E.window painter

Correct Answers: E

5: Which of the following Targets are considered Web Targets?

- A.EAServer Component
- B.Dynamo WebSite
- C.WebSite
- D.Migrate PowerSite 7.1 Project(s)

Correct Answers: B C D

6: For which two controls does GetItemAtPointer() return a reference to the item under the cursor?

- A.ListBox
- B.ListView
- C.TreeView
- D.DropDownListBox

Correct Answers: B C

7: Which is NOT a built-in global variable of an application?

- A.SQLCA
- B.Error
- C.Transaction
- D.Message

Correct Answers: C

8: Which project is indicated for building a client application to access an EAServer component?

- A.Application Wizard
- B.Connection Object Wizard
- C.EAServer Component Wizard
- D.EAServer Proxy Wizard

Correct Answers: D

9: What function is called to dynamically add a tab control to a window?

- A.Show()
- B.OpenTab()
- C.OpenSheet()
- D.InsertObject()
- E.OpenUserObject()

Correct Answers: E

10: Two object-level functions with the same name but with argument lists that vary in number or

in datatype are said to be _____.

- A.extended
- B.overlayed
- C.overridden
- D.overloaded

Correct Answers: D

11: What type of data source can be used with a DataWindow but not with a Pipeline?

- A.query
- B.SQL select statement
- C.external
- D.stored procedure

Correct Answers: C

12: The Timer event of a window can be initialized with which function?

- A.Start()
- B.Idle()
- C.Sleep()
- D.Timer()

Correct Answers: D

13: Which of following will center a main window, w_sheet, opened as a sheet within a MDI frame, w_mdi?

- A.At design time, select the center property checkbox of w_sheet.
- B.In the open event of w_sheet, set this.center = TRUE.
- C.In the open event of w_sheet, set w_mdi.center = TRUE.
- D.Sheets cannot be centered within an MDI frame.

Correct Answers: B

14: The Throws clause of a method signature should include:

- A.A list of the checked exceptions that are caught by the method.
- B.A list of the checked exceptions that may be thrown by the method.
- C.A list of the checked exceptions that are either caught or thrown by the method.
- D.A list of all exceptions that are either caught or thrown by the method, regardless of their type.

Correct Answers: B

15: Which of the following presentation styles are NOT supported by the WEB DataWindows?

- A.Composite
- B.Crosstab
- C.Freeform
- D.Graph
- E.Group
- F.N-Up

Correct Answers: A D

16: If multiple sheets are open in an MDI Frame and the user selects a different open sheet, what Window event would the developer code to re-initialize any instance variables on the sheet before allowing user access?

- A.Show
- B.Key
- C.Activate
- D.Open

Correct Answers: C

17: Which of the following display an objects inheritance hierarchy? (choose two)

- A.Browser
- B.Library Painter
- C.System Tree
- D.Script View
- E.Debugger

Correct Answers: A D

18: Using listbox lb_1 to show the order in which events are executed for a datawindow control, the following line of code is added to each event of the datawindow control:

```
lb_1.AddItem(<event_name>) // where event_name is the name of the event
```

For example, the constructor event starts with:

```
lb_1.AddItem(constructor)
```

Which of the following properties should also be set for the listbox control lb_1?

- A.Sorted = False
- B.BringToTop = False
- C.VScrollBar = True
- D.Enabled = True

Correct Answers: A

19: Examine the following code:

```
long ll_retval  
ll_retval = 7  
CloseWithReturn(this, ll_retval)
```

Where is the return value after the CloseWithReturn is executed?

- A.Message.WordParm
- B.Message.DoubleParm
- C.Message.StringParm
- D.Message.PowerObjectParm

Correct Answers: B

20: If you code the following (given emp_id is a valid integer column name) what will happen?

```
integer li_i  
li_i=dw_1.object.emp_id.selected
```

- A.This code will not compile.

B.li_i will contain the number of rows selected.

C.li_i will contain an array of the selected emp_id's.

D.This code will successfully compile, but will return an error at run time.

Correct Answers: D