|  |  |
| --- | --- |
| Question: 301 | In the inheritence hirerachy, PowerBuilder is how to search ? |
| Answer | Just in Top |
| Bottom-to-Top |
| Top-to-Bottom |
| Randomize |
| Question: 302 | Which DataWindow style on Program execution , we can adjust title field to change field width ? |
| Answer | Group |
| N-UP |
| FreeForm |
| Grid |
| Question: 303 | The following PB codes import data into a datawindow with a set Group and perform Group Grouping calculations: dw\_emp.ImportFile("d:\employee.txt") dw\_emp.SetSort("1A") dw\_emp.Sort() dw\_emp.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Which function should be used? |
| Answer | group() |
|   | filter() |
|   | groupcalc() |
|   | SetRedraw(true) |
| Question: 304 | After executing the following PB script , what Is JLong I,JFor I = 1 To 10Do Until I > 5J = J + 2If J > I Then ExitLoopDoJ = J + 2If J > I Then ExitLoop While I > 5Next |
| Answer | infinite loop |
| 32 |
| 16 |
| 30 |
| Question: 305 | What is the data type of data window control's "DataObject" properties? |
| Answer | Enumerated |
| datawindow |
| string |
| Any |
| Question: 306 | Which of the following functions can be treated with a hidden field ways, but this function must be before they can perform this function in the Describe () function. |
| Answer | CPU() |
| Evaluate() |
| Run() |
| GetEnvironment() |
| Question: 307 | PowerBuilder's SQLSA,Which of the following statements is true? |
| Answer | You can access information in SQLSA. |
| PowerBuilder provides a global DynamicStorageArea variable. |
| PowerBuilder provides a global DynamicDescriptionArea variable. |
| PowerBuilder provides a global DynamicStagingArea variable. |
| Question: 308 | Which PB's variable declaration are wrong ? |
| Answer | S123\_%~NBA |
| S123\_%NBA |
| 123\_NBA |
| %123\_NBA |
| Question: 309 | Program code is：  1 string lstr\_longName , lstr\_shortName 2 string Prior,Before 3 Integer I 4 Lstr\_longName = lstr\_shortName 5 I= 1 6 I = i++ 7 if Prior = NULL then 8 messagebox('warning','a error') 9 end if 10 lstr\_longName = lstr The following error statement is correct： |
| Answer | The seventh line, Prior = NULL , characte string can not compare with NULL |
| The sixth line, I=i++ do not use an expression to the variable assignment |
| Second lines, Prior reserved words can not be named for the logo |
| Second lines, Before reserved words can not be named for the logo |
| Question: 310 | In PB, inheritance several categories: |
| Answer | Part inheritance |
| Covering inheritance |
| Fully inherited |
| Expansion inheritance |
| Question: 311 | Which of the following is the correct wording is dynamic SQL |
| Answer | PREPARE SQLDA FROM "execute emp\_select @stateparm=?" ; |
| EXECUTE SQLSA  USING :Dept\_id\_var,:Dept\_name\_var,:Mgr\_id\_var ; |
| PREPARE SQLCA FROM :sqlstatement ; |
| EXECUTE IMMEDIATE :MyASE USING My\_trans ; |
| PREPARE SQLSA FROM "INSERT INTO department VALUES (?,?,?)" ; |
| Question: 312 | When defining the function PASS BY parameter, you can choose which type? |
| Answer | string |
| reference |
| readonly |
| value |
| Question: 313 | In powerbuilder , which are column style types? |
| Answer | CheckBox |
| DropDownListBox |
| RadioButton |
| EditMask |
| Question: 314 | What functions do you use to change the datawindow row status? |
| Answer | GetItemStatus() |
| ResetUpdate ( ) |
| SetRow() |
| SetItemStatus() |
| Question: 315 | Run the following syntax to get the result that B is any a,b string c,d int e,f c='TEST' e=99 a=c+'100' a=e b=a+100 |
| Answer | string type,result is TEST100 |
| string type,result is TEST99 |
| int type,result is 199 |
| int type,result is 100 |
| Question: 316 | Which of the following is printer functions? |
| Answer | PrintSetupPrinter |
| PrintSetPrinter |
| PrintGetPrinter |
| PrintGetPrinters |
| Question: 317 | Integer A, B[5,10]For A = 1 To UpperBound(B,1)A = A + 1Nextwhat Is A answer? |
| Answer | 8 |
| 7 |
| 5 |
| 6 |
| Question: 318 | What is the meaning of the key event parameter keyflags=1? |
| Answer | press Shift And Ctrl |
| Not press Shift OR Ctrl |
| press Shift |
| press Ctrl |
| Question: 319 | Integer li\_count,i = 0,j = 5For i = 1 To jDoli\_count = li\_count +1Loop Until li\_count > 5NextMessageBox('Result',String(li\_count))What Is the result? |
| Answer | 6 |
| 5 |
| 9 |
| 10 |
| Question: 320 | The following what the value of the variables of 10? |
| Answer | decimal a=9.6 |
| double a=10.6 |
| long a =10.6 |
| int a=9.6 |
| Question: 321 | What are the Identification names in PB? |
| Answer | \_odd |
| @mail |
| This |
| lock、open |
| Question: 322 | When sharing data between two DataStore objects using the ShareData function, which information will be shared? |
| Answer | Sort order |
| Filter Buffer |
| Primary buffer |
| Delete Buffer |
| Question: 323 | Which PB scripts excute will get result '999'? |
| Answer | Mid('09990',2,3) |
| 99' + Space (1) |
| String (999,'000') |
| Fill( '9', 3 ) |
| Question: 324 | Which sequence of establishing system is correct ? |
| Answer | Window-application-workspace |
| workspace-application-window |
| Application-window-workspace |
| application-workspace-window |
| Question: 325 | PowerScript pronouns which provides correct? |
| Answer | super |
| parentwindow |
| this |
| parent |
| Question: 326 | Which can be used for time display formats |
| Answer | a/p |
| A/P |
| AM/PM |
| am/pm |
| Question: 327 | The return value of a function FileDelete () is () |
| Answer | String |
| Long |
| Integer |
| Boolean |
| Question: 328 | Which of the following DataWindow display types can only be used for reporting? |
| Answer | Tabular |
| FreeForm |
| Grid |
| CrossTab |
| Question: 329 | How to set the column font Underline display? |
| Answer | dw\_1.Object.<Columnname>.Font.Underline='1' |
| dw\_1.Modify("<Columnname>.Font.Underline='1'") |
| dw\_1.Modify("<Columnname>.Font.Underline='0'") |
| dw\_1.Object.<Columnname>.Font.Underline='0' |
| Question: 330 | How to shield the mouse wheel? |
| Answer | Event other :if message.number = 525 then return 1 |
| Event other :if message.number = 524 then return 1 |
| Event other :if message.number = 522 then return 1 |
| Event other :if message.number = 523 then return 1 |
| Question: 331 | Run This powerscript languge, Value j = ?Integer i,jj = 10Do While i < 10If i >= 5 Thenj += i \* 2Elsej -= i / 2End Ifi++Loop |
| Answer | 20 |
| 18 |
| 74 |
| 75 |
| Question: 332 | How to set the column font bold display? |
| Answer | dw\_1.Object.<Columnname>.Font.Weight='400' |
| dw\_1.Modify("<Columnname>.Font.Weight='400'") |
| dw\_1.Modify("<Columnname>.Font.Weight='700'") |
| dw\_1.Object.<Columnname>.Font.Weight='700' |
| Question: 333 | How to execute the ancestor event's script from the descendant's event? |
| Answer | None of the above |
| You can use ParentWindow().EVENT\_NAME syntax. |
| You can use Parent.EVENT\_NAME syntax. |
| You can use CALL SUPER::EVENT\_NAME syntax |
| Question: 334 | which options are powerbuilder standard data types? |
| Answer | Time |
| UnsignedInteger |
| Real |
| log |
| Question: 335 | Related to identifier names in PB scripts,which declare is wrong ? |
| Answer | descriptor |
| indirected |
| %indirect |
| descriptors |
| Question: 336 | What event can you trap errors in pb? |
| Answer | SystemError event |
| DWRuntimeError Event |
| DBError Event |
| ItemError Event |
| Question: 337 | What Message appears when executing the following Syntax?Any la\_valueTry   IsValid(la\_value)Catch ( dwruntimeerror erdw )   MessageBox( 'Answer', 'A')Catch ( nullobjecterror er\_nuo )   MessageBox( 'Answer', 'B')Catch ( runtimeerror er )   MessageBox( 'Answer', 'C ')Finally   MessageBox( 'Answer', 'D')End Try |
| Answer | A |
| B |
| C |
| D |
| Question: 338 | Whichever is the current target synonymous? |
| Answer | Parent |
| ParentWindow |
| This |
| Super |
| Question: 339 | In PB, Datawindow is connected to the database. What are the possible values of the returned SQLCode? |
| Answer | 1 |
| -1 |
| 100 |
| 0 |
| Question: 340 | Which line number code of the following power builder program has errors? 1  integer i 2  string ls\_mat\_no 3  datastore lds\_datastore 4 5  lds\_datastore = create datastore 6  lds\_datastore.dataobject = 'd\_matm' 7  lds\_datastore.settransobject(SQLCA) 8  lds\_datastore.retrieve() 9  for i = 1 to lds\_datastore.rowcount() 10       ls\_mat\_no = lds\_datastore.getitemstring(i,'mat\_no') 11       select mat\_nm from matm where mat\_no = :ls\_mat\_no ; 12       lds\_datastore.setfocus() 13      lds\_datastore.setitem(i,'unit','KG') 14 next |
| Answer | 13 |
| 12 |
| 9 |
| 11 |
| Question: 341 | PB.『SQLCA.DBParm = "CommitOnDisconnect='No'"』What does this script mean？ |
| Answer | Error occurs when compiling |
|   | Rollback uncommitted data when disconnecting the database |
| Commits data automatically when disconnecting the database |
| Disconnect from the database |
| Question: 342 | PB. Which the definition of below is correct for Deactivate PowerScript event ? |
| Answer | Occurs just before the window becomes active. |
| Occurs just after the window becomes active. |
| When a window is opened, a Deactivate event occurs. |
| Occurs when the window becomes inactive. |
| Question: 343 | PB. Use SetRedraw PowerScript function, Which answer of below is correct? |
| Answer | dw\_1.SetRedraw(1) |
| dw\_1.SetRedraw(0) |
| dw\_1.SetRedraw() |
| dw\_1.SetRedraw(FALSE) |
| Question: 344 | PB. OpenSheet() PowerScript function, Which the definition of below is correct? |
| Answer | Opens a sheet within an MDI (multiple document interface) frame window and creates a menu item for selecting the sheet on the specified menu. |
| Means open all sheet within menu item. |
| Opens another sheet within a sheet window and creates a menu item for selecting the sheet on the specified menu. |
| Opens a main window within a sheet window and creates a menu item for selecting the main on the specified menu. |
| Question: 345 | PB. Open() PowerScript function, Which the syntax of below is not correct? |
| Answer | w\_emp w\_e1, w\_e2 Open(w\_e1) Open(w\_e2) |
| child lcw\_data Open(w\_emp, lcw\_data) |
| Open(w\_emp) |
| w\_emp lw\_open Open(lw\_open) |
| Question: 346 | PB. Data Source in New Data Pipeline dialog box, Which the Data Source of below is not correct? |
| Answer | External |
| Stored Procedure |
| Quick Select |
| Query |
| Question: 347 | Whether the PB DataWindow dw\_1 contains nested DataWindows, which syntax is right? |
| Answer | dw\_1.DataWindow.Object.Nested |
| dw\_1.DataWindow.Nested |
| dw\_1.Describe("DataWindow.Nested") |
| dw\_1.Object("DataWindow.Nested") |
| Question: 348 | in PB, opentab() function, which answer is not correct? |
| Answer | Return null If any argument's value is null |
| Return -1 If any argument's value is null |
| Returns 1 if it succeeds |
| Return -1 if an error occurs |
| Question: 350 | PB. tabcontrolname.MoveTab (source, destination ) PowerScript function, Which the answer of below is correct? |
| Answer | If destination is 0 or greater than the number of tabs, can not moved. |
| If destination is 0 or greater than the number of tabs, the scrip be error. |
| If destination is 0 or greater than the number of tabs, source is moved to the end. |
| Question: 351 | The Visible property for controls in DataWindow objects, which one is not supported? |
| Answer | GroupBox |
| tab |
| Picture |
| Text |
| Question: 352 | PB. This statement in datawindow an event script gets the type:ls\_type = dwo.Type, Which Type of below ls\_type value is not correct ? |
| Answer | data |
| report |
| column |
| bitmap |
| Question: 353 | PB. AcceptText method (DataWindows), Which answer of below is not correct? |
| Answer | If dwcontrol is NULL, in PowerBuilder and JavaScript the method returns Error. |
| When a user moves from item to item in a DataWindow control, the control validates and accepts data the user has edited. |
| If dwcontrol is NULL, in PowerBuilder and JavaScript the method returns NULL |
| If there is no DataWindow object assigned to the DataWindow control or datastore, this method returns 1. |
| Question: 354 | PB. Cut() PowerScript function, Which return value of below is not correct? |
| Answer | -9 |
| 1 |
| 0 |
| -1 |
| Question: 355 | PB. Clear() PowerScript function, Which the definition of below is correct? |
| Answer | Deletes selected text or an string object from the specified control, but does not store it in the clipboard. |
| Cut selected text or an OLE object from the specified control, but does not store it in the clipboard. |
| Deletes selected text or an OLE object from the specified control, store it in the clipboard. |
| Deletes selected text or an OLE object from the specified control, but does not store it in the clipboard. |
| Question: 356 | PB. This script, Which answer Of below Is correct?Integer li\_month, li\_year, ld\_day1ld\_day1 = DayNumber(2000-01-01)li\_month = 12 + 1If li\_month > 12 Thenli\_month = Mod(12, 12)li\_year++End IfMessageBox('',String(li\_year) + "-" +String(li\_month) + "-" + String(ld\_day1)) |
| Answer | 1-0-8 |
| 1-0-0 |
| 0-1-0 |
| 1-0-6 |
| Question: 357 | Which winodw control's event is triggered when the window's dimension changes? |
| Answer | constructor |
| resize |
| open |
| close |
| Question: 358 | The following operators give priority to the highest? |
| Answer | NOT |
| \* |
| ++ |
| ^ |
| Question: 359 | Witch one is use ShareData () need not comply with \_ those conditions? |
| Answer | DataWindow same number of fields |
| DataWindow data the same sort |
| DataWindow fields in the same order |
| dataWindow same field type |
| Question: 360 | Which statement insert a row at the end of the DataWindow? |
| Answer | InsertRow(0) |
| Setrow(0) |
| Setrow(1) |
| InsertRow(5) |
| Question: 361 | The following method, which can move cursor to the specified row? |
| Answer | RowsMove() |
| ScrollToRow() |
| SelectRow() |
| ScrollPriorRow() |
| Question: 362 | If not properly save more rows of data in the data window and demanded the closure of the window, there is the system immediately triggers |
| Answer | Open |
| Close |
| CloseQuery |
| DBError |
| Question: 363 | In Powerbuilder, which is the SQLCode return value if the result of SQL execution fails ? |
| Answer | 100 |
| 0 |
| 1 |
| -1 |
| Question: 364 | In the code dwcontrol.GetItemString(row,column,dwbuffer) , which is the dwbuffer initial value ? |
| Answer | Primary! |
| Original! |
| Delete! |
| Filter! |
| Question: 365 | Which of the following special characters are PB of tabs? |
| Answer | ~d |
| ~r |
| ~n |
| ~t |
| Question: 366 | Integer II = 1Do Until (I > 5)lb\_1.AddItem("Hai")I = I + 1LoopHow many the result Of Loop ? |
| Answer | 1 |
| 6 |
| 5 |
| 4 |
| Question: 367 | In PB, there is a type of window that does not depend on any other window. It can be covered by other windows. It can also be covered by other windows? |
| Answer | Child Window |
| Main Window |
| Response Window |
| Popup Window |
| Question: 368 | In the datawindow, what is the only difference between views and tables ( ) ? |
| Answer | View can only retrieve, add, delete data, can't modify data. |
| View can only retrieve and delete data, can't add and modify data. |
| View can only retrieve data, can't add,delete and modify data. |
| View can only add data, can't modify data. |
| Question: 369 | PB. Which answer Of below Is correct For Sum?Int i,j,k,SumFor i = 1 To 10 Step 5  For j = 1 To 2          For k = 1 To 2          Next  Next  Sum = i+j+kNext |
| Answer | 2 |
| 22 |
| 11 |
| 12 |
| Question: 370 | PB. which is the script have not error when compile? |
| Answer | dw\_single.SetFilter("comp\_no = '" + gs\_compno + "'") dw\_single.Filter(1) |
| dw\_single.SetFilter("comp\_no = '" + gs\_compno + "'") dw\_single.Filter() |
| dw\_single.SetFilter("comp\_no = '" + gs\_compno + "'") dw\_single.Filter("comp\_no = '" + gs\_compno + "'") |
| dw\_single.SetFilter("comp\_no = '" + gs\_compno + "'") dw\_single.Filter(gs\_compno) |
| Question: 371 | PB.  Which answer Of below Is correct?String day\_nameIf Len(String(Today())) > 0 Then  day\_name = DayName(Date(Today())) MessageBox('', day\_name)Else  MessageBox("Error", "This date is invalid")End If |
| Answer | Returns the today's number. |
| Returns the today's name. |
| This date is invalid |
| Be error when compile |
| Question: 372 | PB. Which variable type of below is not use when create Structure? |
| Answer | DropDownDW |
| DropDownListBox |
| Datawindow |
| Double |
| Question: 373 | PB. Which the definition of below is not correct for Hide event? |
| Answer | Occurs just before close the another window. |
| Occurs just after open the window. |
| Occurs just before the window is hidden. |
| Occurs just after the window is hidden. |
| Question: 374 | PB. Which the definition of below is not correct for Reset method (Graphs in DataWindows)? |
| Answer | Use Reset to clear the data in a graph before you save data. |
| Use Reset to clear the data in a graph after you save data. |
| Use Reset to clear the data in a graph after you add new data. |
| Use Reset to clear the data in a graph before you add new data. |
| Question: 375 | PB. This script, Which answer of below is correct? SQLCA.SQLCODE = -1 |
| Answer | Valid, non-null value |
| Conversion error |
| Null value |
| Invalid, not null value |
| Question: 376 | PB.This script. Which answer of below is correct? dw\_1.Modify("DataWindow.QueryMode=YES") |
| Answer | Modifying the WHERE clause of the DataWindow object's SQL SELECT statement |
| Changing the data source of the DataWindow object on DW\_1 |
| Remove the DataWindow's SELECT statement on DW\_1 |
| Turn on query mode so user can specify data on DW\_1 |
| Question: 377 | PB. Which the definition of below is not correct for Deactivate PowerScript event ? |
| Answer | Occurs just before the window becomes active. |
| Occurs just after the window becomes active. |
| When a window is opened, a Deactivate event occurs. |
| Occurs when the window becomes inactive. |
| Question: 378 | ( )Style for the data window object provides a convenient way to group data |
| Answer | Label |
| Grid |
| Group |
| Tabular |
| Question: 379 | PowerScript arithmetic expression a - = b + 4 is equivalent to () |
| Answer | a = - ( b + 4 ) |
| a = a – (b+4) |
| a = ( b + 4 ) - a |
| a = 1 / ( b + 4 ) |
| Question: 380 | Grid in the DataWindow format is "the same amount of row data" is displayed from top down, ask what format is the data "left to right" display? |
| Answer | Label |
| N-UP |
| Composite |
| Crosstab |
| Question: 381 | Which of the following events will check the value of the Message.ReturnValue when the window is closed? |
| Answer | Hide |
| Deactivate |
| close |
| Closequery |
| Question: 382 | Run This power script,i = ?Int iFor i = 20 To 40 Step 10Do While i > 40MessageBox('',i)LoopNext |
| Answer | 30 |
| 40 |
| no messagebox message |
| 50 |
| Question: 383 | Which function is used to Remove all leading and trailing white-space characters from a string ? |
| Answer | trim |
| left |
| len |
| right |
| Question: 384 | In DataWindow expression, what is the meaning of the columnname[-1]? |
| Answer | Error expression |
| next row columnname values. |
| current row columnname values. |
| previous row columnname values |
| Question: 385 | ItemChanged event, return meaning is correct? |
| Answer | Return 1: do not accept the input values, the focus will remain in the original field, until the correct date |
| Return 2: accept input values |
| Return 1: accept input values |
| Return 0: do not accept the input values, but is allow turn the focus of the other fields |
| Question: 386 | Which description is correct for DataWindow Summary's object ? |
| Answer | display on Last Group Page |
| display on Last Page |
| display on Each page |
| display on Each group |
| Question: 387 | int i i = 10.1 i = i + 0.4 MessageBox(""",i) MessageBox, i display value is how much? |
| Answer | 11 |
| 10.5 |
| 10 |
| 10.1 |
| Question: 388 | ID qty sum 1 10 10 2 32 42 3 11 53 4 44 97 5 55 152 Which function in computed field can return the running total? |
| Answer | CumulativeSum( qty for all ) |
| Sum( qty for all ) |
| Crosstabsumdec( 1 ) |
| Crosstabsum(1) |
| Question: 389 | Execute the following statement: any aa = 5 string kk = “aa” aa = kk Type of variable aa ?  |
| Answer | Type Uncertain |
| any |
| string |
| int |
| Question: 390 | PB SQL ，Select col into :ls\_a From tablename ; IN PB SQL statement,If not find the data, what is the value of Sqlcode?  |
| Answer | -1 |
| 0 |
| 1 |
| 100 |
| Question: 391 | Boolean lb\_var1, lb\_var2, lb\_var3 MessageBox(‘’, Not (lb\_var1 And lb\_var2) ) lb\_var1 = True lb\_var2 = True lb\_var3 = False MessageBox(‘’, lb\_var1 OR lb\_var2 And lb\_var3) What are the first & second value of MessageBox? |
| Answer | true, true |
| false, false |
| true, false |
| false, true |
| Question: 392 | To trigger button clicked event in the program, the following statement is not correct ( ) |
| Answer | cb\_1.PostEvent(Clicked!) |
|   | cb\_1.trigger static event clicked() |
|   | cb\_1.triggerevent(clicked!) |
|   | cb\_1.trigger event(clicked!) |
| Question: 393 | About the Tab Order of statements is wrong? |
| Answer | Max four digits |
| TabOrder can be set a negative number |
| When the user presses the Tab key, TabOrder will decide the order to move the focus |
| TabOrder is 0 you can not keying data |
| Question: 394 | Run This powerscript languge, MessageBox will Show what Number?Long iString str str = 'A'i = 10Choose Case Asc(str) + iCase 74MessageBox('','1')Case 75MessageBox('','2')Case 76MessageBox('','3')Case ElseMessageBox('','4')End Choose |
| Answer | 4 |
| 3 |
| 1 |
| 2 |
| Question: 395 | Which of the following can be the RTE control rte\_1 cursor where the words are displayed separately? |
| Answer | rte\_1.SelectTextAll() |
| rte\_1.SelectTextLine() |
| rte\_1.SelectTextWord() |
| rte\_1.SelectText() |
| Question: 396 | Which can report whether the row has been modified in the datawindow? |
| Answer | IsRowModified() |
| ModifiedCount() |
| Modified() |
| GetNextModified() |
| Question: 397 | Which of the following about the window types is wrong? |
| Answer | CHILD type, you can not specify Menu |
| MAIN type, you can open other windows under, such as Child, Popup |
| POPUP type, unable to move out of range Parent window |
| RESPONSE type, once opened, unless it is turned off, otherwise the system can not be applied to other functions |
| Question: 398 | Using the SetItemStatus method(use once) to change row status ,the following statement is wrong? |
| Answer | NotModified! can be changed to New！ |
| NotModified！can be changed to DataModified!. |
| New! can be changed to NewModified!. |
| DataModified! can be changed to New!. |
| Question: 399 | Which power script , sum = 30? |
| Answer | Int sum,i,jDoDo Until j > 10j ++sum = i + j;Loopi ++Loop Until i > 10MessageBox('',sum) |
| Int sum,i,jDoDoj ++sum = i + j;Loop Until j > 10i ++Loop Until i > 10MessageBox('',sum) |
| Int sum,i,jDo Until i > 10Dosum = i + j;j ++Loop Until j > 10i ++LoopMessageBox('',sum) |
| Int sum,i,jDo Until i > 10Do Until j > 10sum = i + j;j ++Loopi ++LoopMessageBox('',sum) |
| Question: 400 | How to get the original value of Column? |
| Answer | getitemstring(row,column,original!) |
| getitemstring(row,column) |
| getitemstring(row,column,primary!,True) |
| getitemstring(row,column,primary!,False) |