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## 問題集

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**Exam** : **1Z0-101**

**Title** : Develop pl/sql program units

**Version** : DEMO

**1.Which two statements about packages are true? (Choose two.)**

- A.Packages can be nested.
- B.You can pass parameters to packages.
- C.A package is loaded into memory each time it is invoked.
- D.The contents of packages can be shared by many applications.
- E.You can achieve information hiding by making package constructs private.

**Correct:D E**

**2.Which code can you use to ensure that the salary is neither increased by more than 10% at a time nor is it ever decreased?**

- A.ALTER TABLE emp ADD CONSTRAINT ck\_sal CHECK (sal BETWEEN sal AND sal\*1.1);
- B.CREATE OR REPLACE TRIGGER check\_sal BEFORE UPDATE OF sal ON emp FOR EACH ROW WHEN (new.sal < old.sal OR new.sal > old.sal \* 1.1) BEGIN RAISE\_APPLICATION\_ERROR ( - 20508, 'Do not decrease salary nor increase by more than 10%'); END;
- C.CREATE OR REPLACE TRIGGER check\_sal BEFORE UPDATE OF sal ON emp WHEN (new.sal < old.sal OR new.sal > old.sal \* 1.1) BEGIN RAISE\_APPLICATION\_ERROR ( - 20508, 'Do not decrease salary nor increase by more than 10%'); END;
- D.CREATE OR REPLACE TRIGGER check\_sal AFTER UPDATE OF sal ON emp WHEN (new.sal < old.sal OR -new.sal > old.sal \* 1.1) BEGIN RAISE\_APPLICATION\_ERROR ( - 20508, 'Do not decrease salary nor increase by more than 10%'); END;

**Correct:B**

**3.The procedure ADD\_PRODUCT is defined within a package specification as follows: PROCEDURE ADD\_PRODUCT (p\_prodno NUMBER, p\_prodname VARCHAR2); Which procedure declaration cannot be added to the package specification?**

- A.PROCEDURE add\_product (p\_order\_date DATE);
- B.PROCEDURE add\_product (p\_name VARCHAR2, p\_ordered DATE);
- C.PROCEDURE add\_product (p\_prodname VARCHAR2, p\_price NUMBER);
- D.PROCEDURE add\_product (p\_price NUMBER, p\_description VARCHAR2);

**Correct:D**

**4.The programmer who developed a procedure ACCOUNT\_TRANSACTION left the organization. You are assigned the task of modifying this procedure. You want to find all the program units invoking the ACCOUNT\_TRANSACTION procedure. How can you find this information?**

- A.Query the USER\_SOURCE data dictionary view.
- B.Query the USER\_PROCEDURES data dictionary view.
- C.Query the USER\_DEPENDENCIES data dictionary view.
- D.Set the SQL\*Plus environment variable TRACECODE=TRUE and run the ACCOUNT\_TRANSACTION procedure.
- E.Set the SQL\*Plus environment variable DEPENDENCIES=TRUE and run the ACCOUNT\_TRANSACTION procedure.

**Correct:C**

**5.Which part of a database trigger determines the number of times the trigger body executes?**

- A.trigger type
- B.trigger body
- C.trigger event
- D.trigger timing

**Correct:A**

**6.Which compiler directive is used to check the purity level of functions?**

- A.PRAGMA PURITY\_LEVEL
- B.PRAGMA SERIALLY\_REUSEABLE
- C.PRAGMA RESTRICT\_REFERENCES
- D.PRAGMA RESTRICT\_PURITY\_LEVEL
- E.PRAGMA RESTRICT\_FUNCTION\_REFERENCE

**Correct:C**

**7.Which system privilege must you have to manually recompile a stored procedure owned by another application developer?**

- A.ALTER PROCEDURE
- B.ALTER ANY PROCEDURE
- C.ALTER ALL PROCEDURE
- D.COMPILE ANY PROCEDURE

**Correct:B**

**8.You are creating a stored procedure in the SQL\*Plus environment. The text of the procedure is stored in a script file. You run the script file to compile the procedure. What happens if the procedure contains syntax errors?**

- A.Neither the source code, nor the errors are stored in the database.
- B.Both the source code and the compilation errors are stored in the database.
- C.Compilation errors are appended to the script file that contains the source code.
- D.The source code is stored in the database, and the errors are stored in an output file.
- E.Only the compilation errors are written to the database, and source code remains in the script file.

**Correct:B**

**9.Which procedure of the dbms\_output supplied package would you use to append text to the current line of the output buffer?**

- A.GET
- B.GET\_LINE
- C.PUT\_TEXT\_LINE
- D.PUT

**Correct:D**

**10.The number of cascading triggers is limited by which database initialization parameter?**

- A.CASCADE\_TRIGGER\_CNT
- B.OPEN\_CURSORS
- C.OPEN\_TRIGGERS
- D.OPEN\_DB\_TRIGGERS

**Correct:B**

**11.Examine this function: CREATE OR REPLACE FUNCTION CALC\_PLAYER\_AVG (V\_ID in PLAYER\_BAT\_STAT.PLAYER\_ID%TYPE) RETURN NUMBER IS V\_AVG NUMBER; BEGIN SELECT HITS / AT\_BATS INTO V\_AVG FROM PLAYER\_BAT\_STAT WHERE PLAYER\_ID = V\_ID; RETURN (V\_AVG); END; Which statement will successfully invoke this function in SQL\*Plus?**

- A.SELECT CALC\_PLAYER\_AVG(PLAYER\_ID) FROM PLAYER\_BAT\_STAT;
- B.EXECUTE CALC\_PLAYER\_AVG(31);
- C.CALC\_PLAYER('Ruth');

D.CALC\_PLAYER\_AVG(31);  
E.START CALC\_PLAYER\_AVG(31)

**Correct:A**

**12.Examine this package: CREATE OR REPLACE PACKAGE discounts IS g\_id NUMBER := 7839; discount\_rate NUMBER := 0.00; PROCEDURE display\_price (p\_price NUMBER); END discounts; / CREATE OR REPLACE PACKAGE BODY discounts IS PROCEDURE display\_price (p\_price NUMBER) IS BEGIN DBMS\_OUTPUT.PUT\_LINE('Discounted '|| TO\_CHAR(p\_price\*NVL(discount\_rate, 1))); END display\_price; BEGIN discount\_rate := 0.10; END discounts; / The SQL\*Plus SERVEROUTPUT setting is turned on in your session. You execute the procedure DISPLAY\_PRICE from SQL\*Plus with the command: EXECUTE discounts.display\_price (100); What is the result?**

- A.Discounted 10
- B.Discounted 100
- C.Discounted 0.00
- D.Discounted NULL
- E.Discounted 0.10

**Correct:A**

**13.You have created a stored procedure DELETE\_TEMP\_TABLE that uses dynamic SQL to remove a table in your schema. You have granted the EXECUTE privilege to user A on this procedure. When user A executes the DELETE\_TEMP\_TABLE procedure, under whose privileges are the operations performed by default?**

- A.SYS privileges
- B.your privileges
- C.public privileges
- D.user A's privileges
- E.User A cannot execute your procedure that has dynamic SQL.

**Correct:B**

**14.When creating procedures, arguments should be placed before which keyword?**

- A.IS
- B.BEGIN
- C.DECLARE
- D.PROCEDURE

**Correct:A**

**15.You need to recompile several program units you have recently modified through a PL/SQL program. Which statement is true?**

- A.You cannot recompile program units using a PL/SQL program.
- B.You can use the DBMS\_DDL.RECOMPILE packaged procedure to recompile the program units.
- C.You can use the DBMS\_ALTER.COMPILE packaged procedure to recompile the program units.
- D.You can use the DBMS\_DDL.ALTER\_COMPILE packaged procedure to recompile the program units.
- E.You can use the DBMS\_SQL.ALTER\_COMPILE packaged procedure to recompile the program units.

**Correct:D**

**16.Which two statements are true? (Choose two.)**

- A.A function must return a value.
- B.A procedure must return a value.

- C.A function executes as a PL/SQL statement.
- D.A function is invoked as part of an expression.
- E.A procedure must have a return data type specified in its declaration.

**Correct:A D**

**17.The add\_player, upd\_player\_stat, and upd\_pitcher\_stat procedures are grouped together in a package. A variable must be shared among only these procedures. Where should you declare this variable?**

- A.in the package body
- B.in a database trigger
- C.in the package specification
- D.in each procedure's DECLARE section, using the exact same name in each

**Correct:A**

**18.There is a CUSTOMER table in a schema that has a public synonym CUSTOMER and you are granted all object privileges on it. You have a procedure PROCESS\_CUSTOMER that processes customer information that is in the public synonym CUSTOMER table. You have just created a new table called CUSTOMER within your schema. Which statement is true?**

- A.Creating the table has no effect and procedure PROCESS\_CUSTOMER still accesses data from public synonym CUSTOMER table.
- B.If the structure of your CUSTOMER table is the same as the public synonym CUSTOMER table then the procedure PROCESS\_CUSTOMER is invalidated and gives compilation errors.
- C.If the structure of your CUSTOMER table is entirely different from the public synonym CUSTOMER table then the procedure PROCESS\_CUSTOMER successfully recompiles and accesses your CUSTOMER table.
- D.If the structure of your CUSTOMER table is the same as the public synonym CUSTOMER table then the procedure PROCESS\_CUSTOMER successfully recompiles when invoked and accesses your CUSTOMER table.

**Correct:D**

**19.Under which situation do you create a server-side procedure?**

- A.when the procedure contains no SQL statements
- B.when the procedure contains no PL/SQL commands
- C.when the procedure needs to be used by many client applications accessing several remote databases
- D.when the procedure needs to be used by many users accessing the same schema objects on a local database

**Correct:D**

**20.Which two programming constructs can be grouped within a package? (Choose two.)**

- A.cursor
- B.constant
- C.trigger
- D.sequence
- E.view

**Correct:A B**