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Q&A

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Exam : **1Z0-147**

Title : Oracle9i program with pl/sql

Version : DEMO

1.What can you do with the DBMS_LOB package?

- A.Use the DBMS_LOB.WRITE procedure to write data to a BFILE.
- B.Use the DBMS_LOB.BFILENAME function to locate an external BFILE.
- C.Use the DBMS_LOB.FILEEXISTS function to find the location of a BFILE.
- D.Use the DBMS_LOB.FILECLOSE procedure to close the file being accessed.

Correct:D

2.Examine this procedure: CREATE OR REPLACE PROCEDURE ADD_PLAYER (V_ID IN NUMBER, V_LAST_NAME VARCHAR2) IS BEGIN INSERT INTO PLAYER (ID, LAST_NAME) VALUES (V_ID, V_LAST_NAME); COMMIT; END; This procedure must invoke the UPD_BAT_STAT procedure and pass a parameter. Which statement, when added to the above procedure, will successfully invoke the UPD_BAT_STAT procedure?

- A.EXECUTE UPD_BAT_STAT(V_ID);
- B.UPD_BAT_STAT(V_ID);
- C.RUN UPD_BAT_STAT(V_ID);
- D.START UPD_BAT_STAT(V_ID);

Correct:B

3.Which three describe a stored procedure? (Choose three.)

- A.A stored procedure is typically written in SQL.
- B.By default, a stored procedure executes with the privileges of its owner.
- C.A stored procedure has three parts: the specification, the body, and the exception handler part .
- D.A stored procedure is stored in the database and can be shared by a number of programs.
- E.A stored procedure offers some advantages over a standalone SQL statement, such as programmable functionality and compiled code.

Correct:B D E

4.Examine this package: CREATE OR REPLACE PACKAGE pack_cur IS CURSOR c1 IS SELECT prodid FROM product ORDER BY prodid DESC; PROCEDURE proc1; PROCEDURE proc2; END pack_cur; / CREATE OR REPLACE PACKAGE BODY pack_cur IS v_prodid NUMBER; PROCEDURE proc1 IS BEGIN OPEN c1; LOOP FETCH c1 INTO v_prodid; DBMS_OUTPUT.PUT_LINE('Row is: ' || c1%ROWCOUNT); EXIT WHEN c1%ROWCOUNT >= 3; END LOOP; END proc1; PROCEDURE proc2 IS BEGIN LOOP FETCH c1 INTO v_prodid; DBMS_OUTPUT.PUT_LINE('Row is: ' || c1%ROWCOUNT); EXIT WHEN c1%ROWCOUNT >= 6; END LOOP; CLOSE c1; END proc2; END pack_cur; / The product table has more than 1000 rows. The SQL*Plus SERVEROUTPUT setting is turned on in your session. The product table has more than 1000 rows. The SQL*Plus SERVEROUTPUT setting is turned on in your session. The product table has more than 1000 rows. The SQL*Plus SERVEROUTPUT setting is turned on in your session. You execute the procedure PROC1 from SQL*Plus with the command: The product table has more than 1000 rows. The SQL*Plus SERVEROUTPUT setting is turned on in your session. You execute the procedure PROC1 from SQL*Plus with the command: EXECUTE pack_cur.proc1 You execute the procedure PROC1 from SQL*Plus with the command: EXECUTE pack_cur.proc1 You execute the procedure PROC1 from SQL*Plus with the command: EXECUTE pack_cur.proc1 What is the output in your session? EXECUTE pack_cur.proc1 What is the output in your session? What is the output in your session? A. ERROR at line 1: What is the output in your session? A. ERROR at line 1: A. ERROR at line 1: B. Row is:

- A.ERROR at line 1:

- B.Row is:
- C.Row is:
- D.Row is: Row is:
- E.Row is: 1 Row is:
- F.Row is: 1 Row is: 2
- G.Row is: 1 Row is: 2 Row is: 3
- H.Row is: 1 Row is: 2 Row is: 3 Row is: 2 Row is: 3
- I.Row is: 4
- J.Row is: 4 Row is: 5
- K.Row is: 4 Row is: 5 Row is: 6 Row is: 5 Row is: 6

Correct: E F G H

5.Examine this procedure: CREATE OR REPLACE PROCEDURE INSERT_TEAM (V_ID in NUMBER, V_CITY in VARCHAR2 DEFAULT 'AUSTIN', V_NAME in VARCHAR2) IS BEGIN INSERT INTO TEAM (id, city, name) VALUES (v_id, v_city, v_name); COMMIT; END; Which two statements will successfully invoke this procedure in SQL*Plus? (Choose two.)

- A.EXECUTE INSERT_TEAM;
- B.EXECUTE INSERT_TEAM(3, V_NAME=>'LONGHORNS', V_CITY=>'AUSTIN');
- C.EXECUTE INSERT_TEAM(3,'AUSTIN','LONGHORNS');
- D.EXECUTE INSERT_TEAM (V_ID := 3, V_NAME := 'LONGHORNS', V_CITY := 'AUSTIN');
- E.EXECUTE INSERT_TEAM (3,'LONGHORNS');

Correct: B C

6.You need to create a DML trigger. Which five pieces need to be identified? (Choose five.)

- A.table
- B.DML event
- C.trigger body
- D.package body
- E.package name
- F.trigger name
- G.system event
- H.trigger timing

Correct: A B C F H

7.This statement fails when executed: CREATE OR REPLACE TRIGGER CALC_TEAM_AVG AFTER INSERT ON PLAYER BEGIN INSERT INTO PLAYER_BAT_STAT (PLAYER_ID, SEASON_YEAR,AT_BATS,HITS) VALUES (:NEW.ID, 1997, 0,0); END; To which type must you convert the trigger to correct the error?

- A.row
- B.statement
- C.ORACLE FORM trigger
- D.before

Correct: A

8.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;
/

```

- A. The value of DISCOUNT_RATE always remains 0.00 in a session.
- B. The value of DISCOUNT_RATE is set to 0.10 each time the package is invoked in a session.
- C. The value of DISCOUNT_RATE is set to 1.00 each time the procedure DISPLAY_PRICE is invoked.
- D. The value of DISCOUNT_RATE is set to 0.10 when the package is invoked for the first time in a session.

Correct: D

9. Examine this code:

```

CREATE OR REPLACE PACKAGE comm_package
IS
  g_comm NUMBER := 10;
  PROCEDURE reset_comm(p_comm IN NUMBER);
END comm_package;
/

```

User Jones executes the following code at 9:01am:

```
EXECUTE comm_package.g_comm := 15
```

User Smith executes the following code at 9:05am:

```
EXECUTE comm_package.g_comm := 20
```

- A. g_comm has a value of 15 at 9:06am for Smith.
- B. g_comm has a value of 15 at 9:06am for Jones.
- C. g_comm has a value of 20 at 9:06am for both Jones and Smith.
- D. g_comm has a value of 15 at 9:03am for both Jones and Smith.
- E. g_comm has a value of 10 at 9:06am for both Jones and Smith.
- F. g_comm has a value of 10 at 9:03 for both Jones and Smith.

Correct: B

10. Examine this code:

```

CREATE OR REPLACE FUNCTION gen_email_name
(p_first_name VARCHAR2, p_last_name VARCHAR2, p_id NUMBER)
RETURN VARCHAR2
IS
  v_email_name VARCHAR2(19);
BEGIN
  v_email_name := SUBSTR(p_first_name, 1, 1) ||
                 SUBSTR(p_last_name, 1, 7) ||
                 '@Oracle.com';

  UPDATE employees
  SET    email = v_email_name
  WHERE  employee_id = p_id;
  RETURN v_email_name;
END;

```

- A.DROP gen_email_name;
- B.REMOVE gen_email_name;
- C.DELETE gen_email_name;
- D.TRUNCATE gen_email_name;
- E.DROP FUNCTION gen_email_name;
- F.ALTER FUNCTION gen_email_name REMOVE;

Correct:E

11.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

12.Examine this code:

```

CREATE OR REPLACE TRIGGER secure_emp
BEFORE LOGON ON employees
BEGIN
  IF (TO_CHAR(SYSDATE, 'DY') IN ('SAT', 'SUN')) OR
     (TO_CHAR(SYSDATE, 'HH24:MI')
      NOT BETWEEN '08:00' AND '18:00')
  THEN RAISE_APPLICATION_ERROR (-20500, 'You may
    insert into the EMPLOYEES table only during
    business hours. ');
  END IF;
END;
/

```

- A.DML trigger
- B.INSTEAD OF trigger
- C.application trigger
- D.system event trigger
- E.This is an invalid trigger.

Correct:E

13.What happens during the execute phase with dynamic SQL for INSERT, UPDATE, and DELETE operations?

- A.The rows are selected and ordered.
- B.The validity of the SQL statement is established.
- C.An area of memory is established to process the SQL statement.
- D.The SQL statement is run and the number of rows processed is returned.
- E.The area of memory established to process the SQL statement is released.

Correct:D**14.Examine this package:**

```

CREATE OR REPLACE PACKAGE manage_emp
IS
    tax_rate CONSTANT NUMBER(5,2) := .28;
    v_id NUMBER;
    PROCEDURE insert_emp (p_deptno NUMBER, p_sal NUMBER);
    PROCEDURE delete_emp;
    PROCEDURE update_emp;
    FUNCTION calc_tax (p_sal NUMBER)
        RETURN NUMBER;
END manage_emp;
/
CREATE OR REPLACE PACKAGE BODY manage_emp
IS
    PROCEDURE update_sal
        (p_raise_amt NUMBER)
    IS
    BEGIN
        UPDATE emp
            SET sal = (sal * p_raise_amt) + sal
            WHERE empno = v_id;
    END;
    PROCEDURE insert_emp
        (p_deptno NUMBER, p_sal NUMBER)
    IS
    BEGIN
        INSERT INTO emp(empno, deptno, sal)
            VALUES(v_id, p_deptno, p_sal);
    END insert_emp;
    PROCEDURE delete_emp
    IS
    BEGIN
        DELETE FROM emp
            WHERE empno = v_id;
    END delete_emp;
    PROCEDURE update_emp
    IS
        v_sal NUMBER(10, 2);
        v_raise NUMBER(10, 2);

```

- A.one
- B.two
- C.three

- D.four
- E.five
- F.none

Correct:F

15.You need to remove the database trigger BUSINESS_HOUR. Which command do you use to remove the trigger in the SQL*Plus environment?

- A.DROP TRIGGER business_hour;
- B.DELETE TRIGGER business_hour;
- C.REMOVE TRIGGER business_hour;
- D.ALTER TRIGGER business_hour REMOVE;
- E.DELETE FROM USER_TRIGGERS WHERE TRIGGER_NAME = 'BUSINESS_HOUR';

Correct:A

16.Which three are valid ways to minimize dependency failure? (Choose three.)

- A.querying with the SELECT * notation
- B.declaring variables with the %TYPE attribute
- C.specifying schema names when referencing objects
- D.declaring records by using the %ROWTYPE attribute
- E.specifying package.procedure notation while executing procedures

Correct:A B D

17.Procedure PROCESS_EMP references the table EMP . Procedure UPDATE_EMP updates rows of table EMP through procedure PROCESS_EMP . There is a remote procedure QUERY_EMP that queries the EMP table through the local procedure PROCESS_EMP . The dependency mode is set to TIMESTAMP in this session. Which two statements are true? (Choose two.)

- A.If the signature of procedure PROCESS_EMP is modified and successfully recompiles, the EMP table is invalidated.
- B.If internal logic of procedure PROCESS_EMP is modified and successfully recompiles, UPDATE_EMP gets invalidated and will recompile when invoked for the first time.
- C.If the signature of procedure PROCESS_EMP is modified and successfully recompiles, UPDATE_EMP gets invalidated and will recompile when invoked for the first time.
- D.If internal logic of procedure PROCESS_EMP is modified and successfully recompiles, QUERY_EMP gets invalidated and will recompile when invoked for the first time.
- E.If internal logic of procedure PROCESS_EMP is modified and successfully recompiles, QUERY_EMP gets invalidated and will recompile when invoked for the second time.

Correct:B E

18.You have a table with the following definition: CREATE TABLE long_tab (id NUMBER, long_col LONG); You need to convert the LONG_COL column from a LONG data type to a LOB data type. Which statement accomplishes this task?

- A.ALTER TABLE long_tab MODIFY (LONG_COL CLOB);
- B.EXECUTE dbms_lob.migrate(long_tab, long_col, clob)
- C.EXECUTE dbms_manage.lob.migrate(long_tab, long_col, clob)
- D.EXECUTE utl_lob.migrate(long_tab, long_col, clob)
- E.EXECUTE utl_manage_lob.migrate(long_tab, long_col, clob)

Correct:A

19.Examine this code:

```
CREATE OR REPLACE FUNCTION gen_email_name
(p_first VARCHAR2, p_last VARCHAR2)
RETURN VARCHAR2
IS
  v_email_name VARCHAR2(19);
BEGIN
  v_email_name := SUBSTR(p_first, 1, 1) ||
                 SUBSTR(p_last, 1, 7) ||
                 '@Oracle.com';
  RETURN v_email_name;
END;
/
```

- A. This function is invalid.
- B. This function can be used against any table.
- C. This function cannot be used in a SELECT statement.
- D. This function can be used only if the two parameters passed in are not null values.
- E. This function will generate a string based on 2 character values passed into the function.
- F. This function can be used only on tables where there is a p_first and p_last column.

Correct: B E

20. All users currently have the INSERT privilege on the PLAYER table. You only want your users to insert into this table using the ADD_PLAYER procedure. Which two actions must you take? (Choose two.)

- A. GRANT SELECT ON ADD_PLAYER TO PUBLIC;
- B. GRANT EXECUTE ON ADD_PLAYER TO PUBLIC;
- C. GRANT INSERT ON PLAYER TO PUBLIC;
- D. GRANT EXECUTE, INSERT ON ADD_PLAYER TO PUBLIC;
- E. REVOKE INSERT ON PLAYER FROM PUBLIC;

Correct: B E