

C2090-545^{Q&As}

DB2 9.7 SQL Procedure Developer

Pass IBM C2090-545 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.lead4pass.com/c2090-545.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by IBM Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



QUESTION 1

Which SQL statement is allowed in a BEFORE trigger?

- A. INSERT
- B. CALL
- C. MERGE
- D. UPDATE

Correct Answer: B

QUESTION 2

Given that CREATEMODULE salesModule statement has been successfully executed, what is the correct method to manage this MODULE?

- A. REPLACE MODULE salesModule
- B. UPDATE salesModule MODULE FOR
- C. ALTER MODULE salesModule
- D. CREATE OR REPLACE salesModule UPDATE salesFunc

Correct Answer: C

QUESTION 3

Given the SQL statement shown below:

```
CREATE TRIGGER hr.raise_limit
AFTER UPDATE OF salary ON employee
REFERENCING NEW AS n OLD AS o
FOR EACH ROW
WHEN (n.salary > 1.1 * o.salary)
    SIGNAL SQLSTATE '75000' SET MESSAGE_TEXT='Salary increase > 10%'
```

Which privilege allows a user to execute the CREATE TRIGGER statement shown?

- A. SYSCTRL authority
- B. SELECT and UPDATE privilege on the EMPLOYEE table

C. SYSMAINTauthority

D. SELECT and ALTER privilege on the EMPLOYEE table

Correct Answer: B

QUESTION 4

Given the following SQL:

```
CREATE PROCEDURE test_proc()
BEGIN
  DECLARE i INTEGER DEFAULT 1;
  WHILE i < 10 DO
    BEGIN
      DECLARE cur CURSOR FOR
        VALUES ('NAME1','NAME2','NAME3');
      OPEN cur;
      SET index = index + 1;
    END;
  END WHILE;
END
```

Which of the following statements is true?

- A. The procedure declaration requires the DYNAMIC RESULT SETS 1 clause in order to return a result set.
- B. The cursor declaration requires WITH RETURN TO CLIENT clause in order to return a result set.
- C. The cursor declaration requires WITH RETURN TO CALLER clause in order to return a result set.
- D. The cursor declaration requires WITH RETURN clause in order to return a result set.

Correct Answer: B

QUESTION 5

Click the Exhibit button.

FMPNO	FIRSTNMF JOB	LASTNAMF WORKDEPT
000010	CHRISTINE PRES	HAAS A00
000020	MICHAEL MANAGER	THOMPSON B01
000050	JOHN MANAGER	GEYER E01
000060	IRVING MANAGER	STERN D11
000070	EVA MANAGER	PULA3KI D21
000090	EILEEN MANAGER	HENDERSON E11
000100	THEODORE MANAGER	SPENSER E21
000200	DAVID DESIGNER	BROWN D11
000210	WILLIAM DESIGNER	JONES D11
000220	JENNIFER DESIGNER	LUTZ D11
000230	JAMES CLERK	JEFFERSON D21
000240	SALVATORE CLERK	MARINO D21
000250	DANIEL CLERK	SMITH D21
000260	SYBIL CLERK	JOHNSON E21
000270	MARIA CLERK	PEREZ D21
000280	ETHEL OPERATOR	SCHNEIDER E11
000290	JOHN OPFRATOR	PARKER F11
000320	RAMLAL FIELDREP	MEHTA E21
000330	WING	LEE
200170	KIYOSHI DESIGNER	YAMAMOTO D11
200220	REBA DESIGNER	JOHN D11
200240	ROBERT CLERK	MONTEVERDE D21

Referring to the exhibit, how many rows will be returned by the SQL query shown below?

```
SELECT * FROM TABLE(getnumemployee(21?)) AS d SELECT * FROM TABLE(getnumemployee(?21?)) AS d
```

- A. 0
- B. 1
- C. 7
- D. 10

Correct Answer: C

QUESTION 6

Which two statements are true about SQL procedures? (Choose 2)

- A. SQL procedures reside outside of the database for easy portability.
- B. SQL procedures cannot be called from triggers.
- C. SQL procedures may return multiple result sets to the caller or to a client application.
- D. SQL procedures support recursion.
- E. SQL procedures support the PRINT statement.

Correct Answer: CD

QUESTION 7

Click the Exhibit button.

```
CREATE FUNCTION check_id(p_id INTEGER)
RETURNS VARCHAR(70)
BEGIN ATOMIC
  DECLARE v_err VARCHAR(70);
  SET v_err = 'Error: ID ' || CHAR(p_id) || ' is not valid';

  IF p_id = 0 THEN
    SET v_err = 'Application Error';
  ELSEIF p_id < 0 THEN
  ELSEIF p_id IS NULL THEN
    SIGNAL SQLSTATE '80000' SET
MESSAGE_TEXT=v_err;
  ELSE
    SET v_err = 'Valid ID';
    RETURN NULL;
  END IF;

  RETURN v_err;
END
```

Given the user-defined function shown in the exhibit, what will the function return if invoked using the statement shown below? `SELECT check_id(1) FROM SYSIBM.SYSDUMMY1`

- A. Error: ID 1 is not valid
- B. Application Error
- C. SQLSTATE 80000 will be returned, with the custom error message "Error: ID 1 is not valid"
- D. NULL

Correct Answer: D

QUESTION 8

Which statement can be used to define variable that can be shared between procedures?

- A. `DECLARE my_gl_var INTEGER DEFAULT 1`
- B. `CREATE OR REPLACE VARIABLE my_gl_var INTEGER`
- C. `DEFINE GLOBAL VARIABLE my_gl_var INTEGER`
- D. `CREATE GLOBAL VARIABLE my_gl_var`

Correct Answer: B

QUESTION 9

Which statement is true about the NUMBER data type?

- A. In DB2, the NUMBER data type has maximum precision of 31; in Oracle, it has a maximum precision of 38.
- B. In DB2, the NUMBER data type is the same as in Oracle, provided the DB2 database was created in Oracle compatibility mode.
- C. Declaring a column as NUMBER(10,-2) is valid both in Oracle and in DB2 provided the DB2 database was created in Oracle compatibility mode.
- D. Declaring a column as NUMBER(6,8) is valid both in Oracle and in DB2 provided the DB2 database was created in Oracle compatibility mode.

Correct Answer: A

QUESTION 10

In the code segment shown below:

```
MERGE INTO archive ar
USING (SELECT activity, description FROM activities) ac
ON (ar.activity = ac.activity)
WHEN MATCHED THEN
  UPDATE SET description = ac.description
WHEN NOT MATCHED THEN
  INSERT (activity, description)
  VALUES (ac.activity, ac.description)
```

Which statement accurately describes the result?

- A. For activities whose description has not changed, update the description in the ARCHIVE table. For new activities, insert into the ARCHIVE table. The ARCHIVE and ACTIVITIES table both have ACTIVITY as a primary key.
- B. For activities whose description has changed, update the description in the ARCHIVE table. For new activities, insert into the ARCHIVE table. The ARCHIVE and ACTIVITIES table both have ACTIVITY as a primary key.
- C. For activities whose description has changed, update the description in the ACTIVITY table. For new activities, insert into the ACTIVITIES table. The ARCHIVE and ACTIVITIES table both have ACTIVITY as a primary key.
- D. The statement will fail since MERGE is not a supported operator.

Correct Answer: B

QUESTION 11

Which two statements describe a CASE statement? (Choose two.)

- A. CASE statements are used to enter into some logic based on a literal value.
- B. CASE statements are used to enter into some logic based on the value of an expression.
- C. CASE statements are used to return control to the beginning of an expression.
- D. CASE statements are used to enter into some condition and loop until the condition is met.
- E. CASE statements are used to iterate into some logic based on a literal value.

Correct Answer: AB

QUESTION 12

In the given text below: What will be the value of the output variable BONUS?

```
CREATE PROCEDURE calc_raise (IN rating INT, INOUT salary INT, OUT bonus INT)
BEGIN
  CASE
    WHEN rating >= 1 AND rating < 2 THEN
      SET SALARY = SALARY * 1.10, BONUS = 1000;
    WHEN rating >= 2 AND rating < 4 THEN
      SET SALARY = SALARY * 1.05, BONUS = 500;
    ELSE
      SET SALARY = SALARY * 1.03, BONUS = 0;
  END CASE;
END
```

If the following statement is executed from the Command Line Processor:

```
CALL calc_raise(2, 5000, ?)
```

- A. 500
- B. 1000
- C. 5200
- D. 5500

Correct Answer: A

QUESTION 13

Given the statement shown below:


```
CREATE TRIGGER newprod NO CASCADE BEFORE INSERT ON product
REFERENCING NEW AS r
FOR EACH ROW MODE DB2SQL
BEGIN ATOMIC
  SET (n.description) = XMLVALIDATE(n.description
  ACCORDING TO XMLSCHEMA URI 'http://posample.org/product.xsd');
END
```

What happens to NEWPROD if '\\http://posample.org/product.xsd\\' is dropped?

- A. NEWPROD will validate against a new schema.
- B. NEWPROD will raise an exception.
- C. NEWPROD is marked as inoperative.
- D. NEWPROD is dropped.

Correct Answer: C

QUESTION 14

Which option is used when declaring a global temporary table that will keep its data across transaction boundaries?

- A. ON ROLLBACK DELETE ROWS
- B. ON ROLLBACK PRESERVE ROWS
- C. ON COMMIT PRESERVE ROWS
- D. ON COMMIT DELETE ROWS

Correct Answer: C

QUESTION 15

Given the following statement: How many values are inserted in to the array called quantity?

```
CREATE TYPE intarray AS INTEGER ARRAY [5]

CREATE PROCEDURE foo (IN quantity INTARRAY)
BEGIN
DECLARE i INTEGER
SET i = 2;
WHILE (i <= 5) DO
    INSERT INTO LIST (quantity) VALUES (quantity (i));
    SET i = i +1;
END WHILE;
END
```

- A. 1
- B. 2
- C. 3
- D. 4

Correct Answer: D

[C2090-545 VCE Dumps](#)

[C2090-545 Study Guide](#)

[C2090-545 Exam Questions](#)