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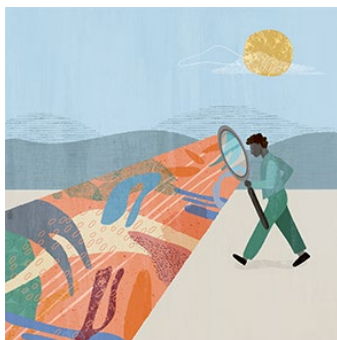


Oracle Database Application Developer Newsletter

Technical news, how-to articles, best practices, and more.

October 2022 News Highlights

- What's New
- From the Desk of the Editor
- Developer Quiz
- Blogs of Interest
- Upcoming AskTOM Office Hours
- Oracle APEX News
- Upcoming Events



What's New

- [ODPI-C 4.5 Released with Azure OAuth 2.0 Token Support](#)
- [Announcing Oracle Transaction Manager for Microservices Free](#)
- [Announcing Oracle Tuxedo 22c](#)

From the desk of the Editor

As you are reading this, Oracle CloudWorld has wrapped up. You can look forward to lots of content from it in future newsletters. I continue to see great interaction with and questions on the Developer Quiz. Keep them coming. Want to add your thoughts on the Developer Quiz, newsletter content that you want to see, or other changes to recommend? Email me at bill.sawyer@oracle.com.

Developer Quiz

You create this table:

```
CREATE TABLE plch_employees
(
  employee_id      INTEGER,
  last_name        VARCHAR2 (100),
  salary           NUMBER DEFAULT 0,
  commission_pct   NUMBER DEFAULT NULL
)
/
```

Which of the choices will display "1" after execution?

Choice 1:

```
BEGIN
  INSERT INTO plch_employees
    VALUES (100, 'Persnickety');
  DBMS_OUTPUT.put_line (SQL%ROWCOUNT);
END;
/
```

Choice 2:

```
BEGIN
  INSERT INTO plch_employees
    VALUES (last_name => 'Persnickety',
            employee_id => 100);
  DBMS_OUTPUT.put_line (SQL%ROWCOUNT);
END;
/
```

Choice 3:

```
BEGIN
  INSERT INTO plch_employees
    VALUES (100, 'Persnickety', 100, 10);
  DBMS_OUTPUT.put_line (SQL%ROWCOUNT);
END;
/
```

Choice 4:

```
BEGIN
  INSERT INTO plch_employees
    (employee_id, last_name)
    VALUES (100, 'Persnickety');
  DBMS_OUTPUT.put_line (SQL%ROWCOUNT);
END;
/
```

Answer is below.

Blogs of Interest

- [Extreme Oracle Database Connection Scalability with Database Resident Connection Pooling \(DRCP\)](#)
- [Ensuring Data Consistency in Microservice Based Applications](#)
- [Configuring Oracle Database Clients for OID and OUD Directory Naming](#)
- [Configuring Oracle Database Clients for Microsoft Active Directory Naming](#)

Upcoming AskTOM Office Hours

- [JSON in Oracle Database \(Nov. 8th, 18:00-19:00 UTC\)](#)
- [Software Globalization \(Nov. 8th, 19:00-20:00 UTC\)](#)
- [Write Great SQL \(Nov. 15th, 14:00-15:00 UTC\)](#)

For more AskTOM office hours in November and beyond, check the [AskTOM Office Hours page](#).



Oracle APEX News

APEX App Creator Spotlight: APEX gives everyone the ability to be a and turn ideas into compelling apps. Here are some creators and the behind them.

- [Mathias Maciel](#) of the Club Escuela Solidaria in Paraguay used background as a software developer to create the CES app using APEX that educators use to help students and parents improve performance in their school workshops. [Submit your story](#) and let us showcase your application!



creator stories

his Oracle

Blogs and Videos

- [Help Oracle APEX by Writing a Review for Gartner!](#)
- [How to Provision APEX in Oracle Cloud Using Included REST APIs, CLI, and SDKs](#)

The October developer quiz answers are:

Choices 3 and 4.

Upcoming events | event recaps

Upcoming APEX Events:

- [Part 2: What's New in APEX Marquee Features](#) (October 27)
- [Part 3: New Items / Regions](#) (November 3)
- [Part 4: PWA, User and Developer Experience](#) (November 10)

[Oracle APEX: Foundations Learning Path is now available!](#)

Announcing the release of the Oracle APEX Foundations Learning Oracle University. This self-paced course can be taken at your and pace and is FREE!.
complete the course, you will receive a badge from Oracle.



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Build Expertise with hundreds of Oracle workshops on a variety of Oracle products, 24x7 for free, on [Oracle LiveLabs](#).

Learn, Write, and Share SQL at Oracle's interactive [Live SQL](#) site, built with Oracle APEX running on Oracle Database.

Build Muscles at the [Oracle Dev Gym](#) by taking workouts, quizzes and even entire classes on SQL, PL/SQL, database design, logic and more.



Useful links to keep your skills sharp

Blogs: [Oracle Developers](#) | [Oracle Database Insider](#) | [Oracle APEX](#)

Websites: [Oracle Database](#) | [Oracle Autonomous Database](#) | [Oracle Developer Center](#) | [Oracle APEX](#)

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