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Questions

1. What does the SQL expression 'IF(NOW()=SYSDATE(), SLEEP(15), 0)' imply in the context of database queries?

- A. It pauses execution for 15 seconds if the current time matches the system date.
- B. It always delays the execution by 15 seconds.
- C. It skips the execution if the current time matches the system date.
- D. It checks if there's a time difference between NOW() and SYSDATE().

2. Why might a developer include 'SLEEP(15)' in a database query's conditional logic?

- A. To slow down the query deliberately under certain conditions.
- B. To make the database seem more responsive.
- C. To cause an intentional timeout error for security testing.
- D. To test for time-based vulnerabilities in SQL logic.