Graded Quiz: Introducing Relational Database Products

TOTAL POINTS 5

1. What role does database replication play in a distributed database architecture?   `1 point`

    ○ High availability

    ○ Improved performance

    ○ Disaster recovery

    ● All of the above

2. Which of the three main classes of database users are more likely to use Object Relational Mapping (ORM) in their workloads?   `1 point`

    ○ Database Administrators

    ○ Data Scientists

    ● Application Developers

    ○ Data Engineers

3. MySQL supports multiple storage engines. Which of the following supported storage engines use table-level locking?   `1 point`

    ○ InnoDB

    ○ NDB

    ● MyISAM

    ○ None of the above

4. PostgreSQL is an object-relational database management system. What does the object part mean for PostgreSQL?   `1 point`

    ● Supports inheritance and overloading

    ○ Database management

    ○ Uses Postgres source code

    ○ Supports high availability and scalability

5. A Relation is a table made up of columns and rows. Columns are attributes or fields. What are rows?   `1 point`

    ○ Data values

    ○ Struct

    ● Tuples

    ○ None of the above

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