Summary & Highlights

Congratulations! You have completed this lesson! At this point, you know:

- Database performance is measured by using key performance indicators, known as metrics, that enable DBAs to optimize organizations' databases.

- You should monitor at the infrastructure, platform, query, and user levels.

- A database diagnostic log file, also known as an error log or troubleshooting log, contains timestamped messages for various types of informational messages, events, warnings, and error details.

- Database optimization commands include OPTIMIZE TABLE in MySQL, VACUUM, and REINDEX in PostgreSQL, and RUNSTATS and REORG in Db2.

- Query execution plans show details of the steps used to access data when running query statements.