- A query may accept parameters.
- To execute parameterized queries, PreparedStatement interface is used.

• Queries created using PreparedStatement are compiled once, hence are called as precompiled queries.

DML Queries

DML Queries

• To execute SELECT queries, executeQuery() method is used whereas to execute DML queries, executeUpdate() method is used.

- Transaction Management is a very important activity in an application development.
- Transaction is a set of operations that must execute in a single unit.

- Updates made from Java application to database are committed by default.
- Once, changes are committed, cannot be rolled back.

- To manage the transactions, auto-commit must be disabled.
- This is done by using setAutoCommit(false) on the Connection object.

• Once auto-commit is disabled, it is possible to commit or rollback the transactions by using commit() or rollback() methods respectively.

Lets Summarize

- What is JDBC
- Why JDBC
- JDBC Drivers
- JDBC Core API
- Executing Simple Queries
- Executing Parameterized Queries
- Transaction Management