**JDBC Interfaces**

* The four key JDBC API Interfaces are, **Driver**, **Connection**, **Statement**, and **ResultSet**.
* The **Driver** interface establishes a database connection.
* The **Connection** interface communicates with the database.
* The **Statement** interface provides methods for executing SQL statements.
* The **ResultSet** interface holds data returned from database tables.

**The Statement Interface / Object**

* A **Statement** object is created using the **createStatement()** method.
* The **createStatement()** method must be called by a **Connection** reference.
* Once you have a **Statement** reference, you can call methods for executing SQL statements such as:
  + **execute()**
  + **executeUpdate()**
  + **executeQuery()**

**The execute() Method**

* The **execute()** methods runs a SQL statement (accepted as a **String** argument) and returns a **Boolean**.
* If the **execute()** method returns **true**, a SQL **SELECT** statement was executed
* If the **execute()** method returns **false**, a SQL **INSERT**, **UPDATE**, or **DELETE** statement was executed.

**The getUpdateCount() Method**

* The **getUpdateCount()** method returns the number of rows affected by an **INSERT**, **UPDATE**, or **DELETE** command.
* The **getUpdateCount()** method should be called by a Statement reference if the **execute()** method returns **false**.