**JDBC – STATEMENTS**

The statement interface is used to create SQL basic statements in Java it provides methods to execute queries with the database. There are different types of statements that are used in JDBC as follows:

* Create Statement
* Prepared Statement
* Callable Statement

**Create a Statement:**From the connection interface, you can create the object for this interface. It is generally used for general**–**purpose access to databases and is useful while using static SQL statements at runtime.

**Syntax:**

Statement statement = connection.createStatement();

**Implementation:**Once the Statement object is created, there are three ways to execute it.

* ***boolean execute(String SQL):***If the ResultSet object is retrieved, then it returns true else false is returned. Is used to execute SQL DDL statements or for dynamic SQL.
* **int executeUpdate(String SQL):** Returns number of rows that are affected by the execution of the statement, used when you need a number for INSERT, DELETE or UPDATE statements.
* ***ResultSet executeQuery(String SQL):***Returns a ResultSet object. Used similarly as SELECT is used in SQL.

ResultSet result = ps.executeQuery();

while (result.next())

System.out.println("Name : " + result.getString(1));