

=> executeQuery() => select

↓ Data retrieval. => ResultSet

=> executeUpdate() => Non-select -> Insert, update, delete
=> int result,
(no of rows affected)

=> execute() => boolean -> select / Non-select

=> execute() -> true -> ResultSet
false -> int

boolean rs = stmt.execute();

if (rs == true)

rs = stmt.executeQuery();

rs

2,

getUpdated()

Statement

↑
PreparedStatement

PreparedStatement: Child Interface of Statement

These statements can also be called as Precompiled query;

High performance compared to Statement;

In Case of PreparedStatement the query will be incomplete and the values will be injected at the run time.

Values to PreparedStatement will be injected using setXXx(int pos, XXX value)

Whole working with Database we usually perform following operations

CRUD

c--> Create(Insert)

r--> Read(Select)

u--> Update(update)

d--> Delete (Delete)

SCUB==CRUD == CURD

