

## Advantages:

- 1) Serves as all java driver & is auto downloadable.
- 2) Don't require any native library to be installed on client machine.
- 3) Ensures database independency.
- 4) Doesnot provide database details i.e username, passwords, location, automatically configured in the middleware server.
- 5) Provides switching between database without changing client side driver classes.

## Disadvantage:

- 1) It is slower and Costlier.

## 4) Type-4 Driver (Java to Database Protocol):

The Type-4 driver is pure Java driver, which implements the database protocol to interact directly with database. It doesnot require any native database library to retrieve records from database.

Type-4 driver translates JDBC calls to database specific network calls. And follows 2 tier architecture model.

