

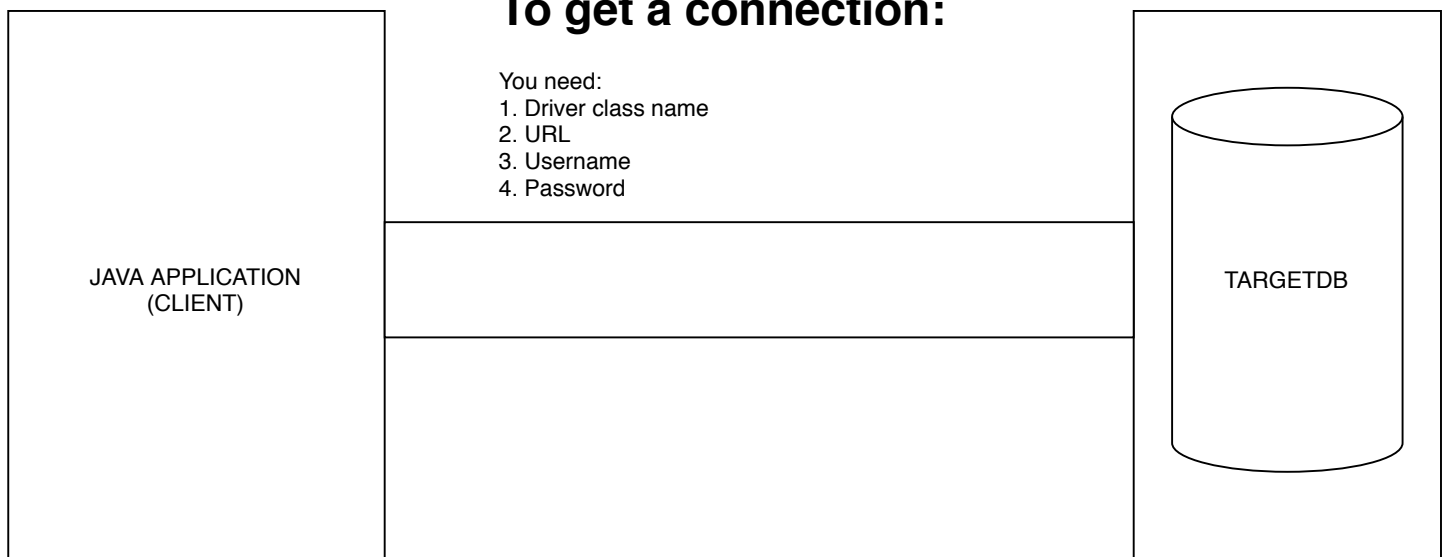
SQL:

1. DDL --> CREATE / ALTER / DROP
2. DML --> INSERT / UPDATE / DELETE / SELECT
3. TCL --> COMMIT / ROLLBACK

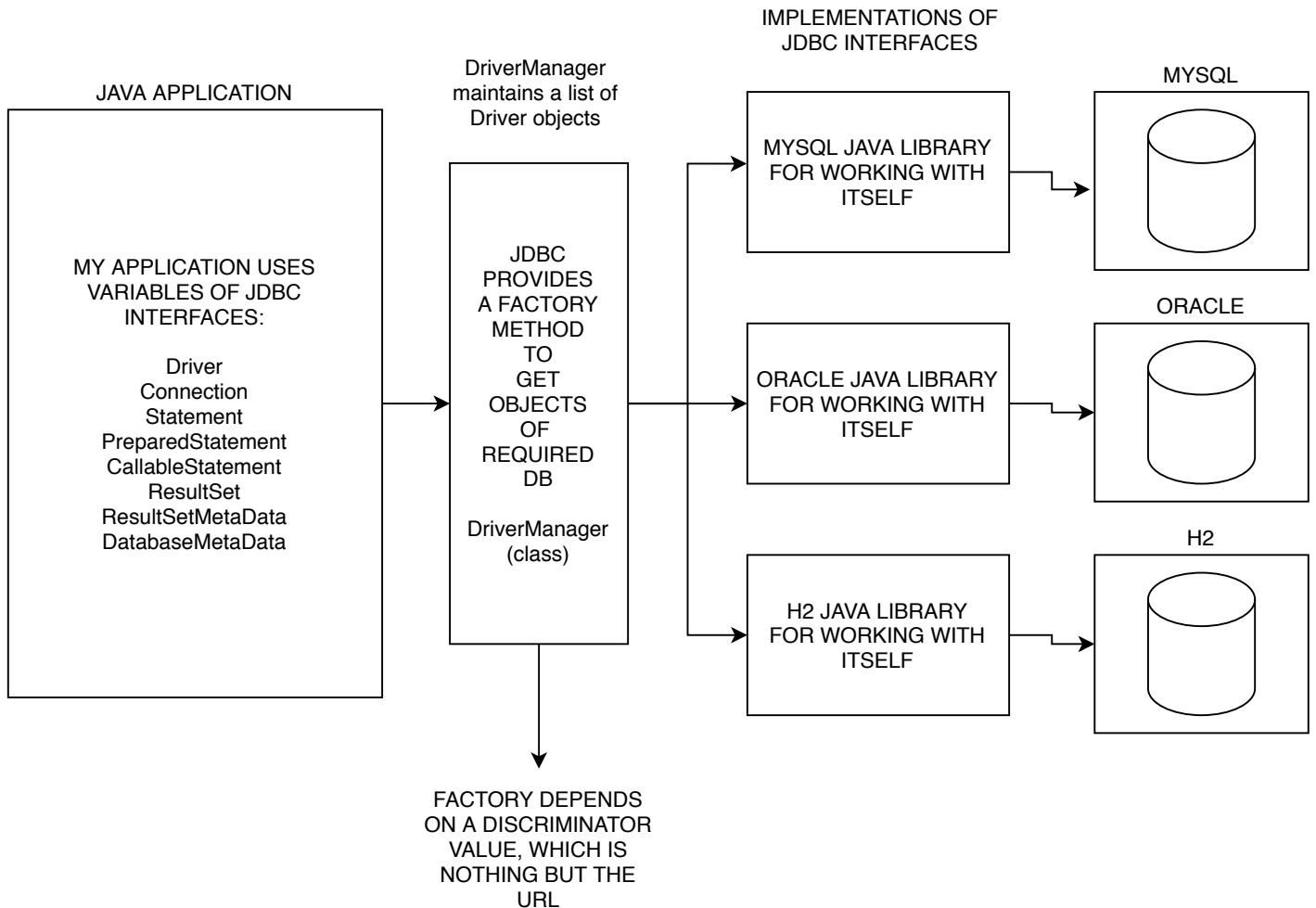
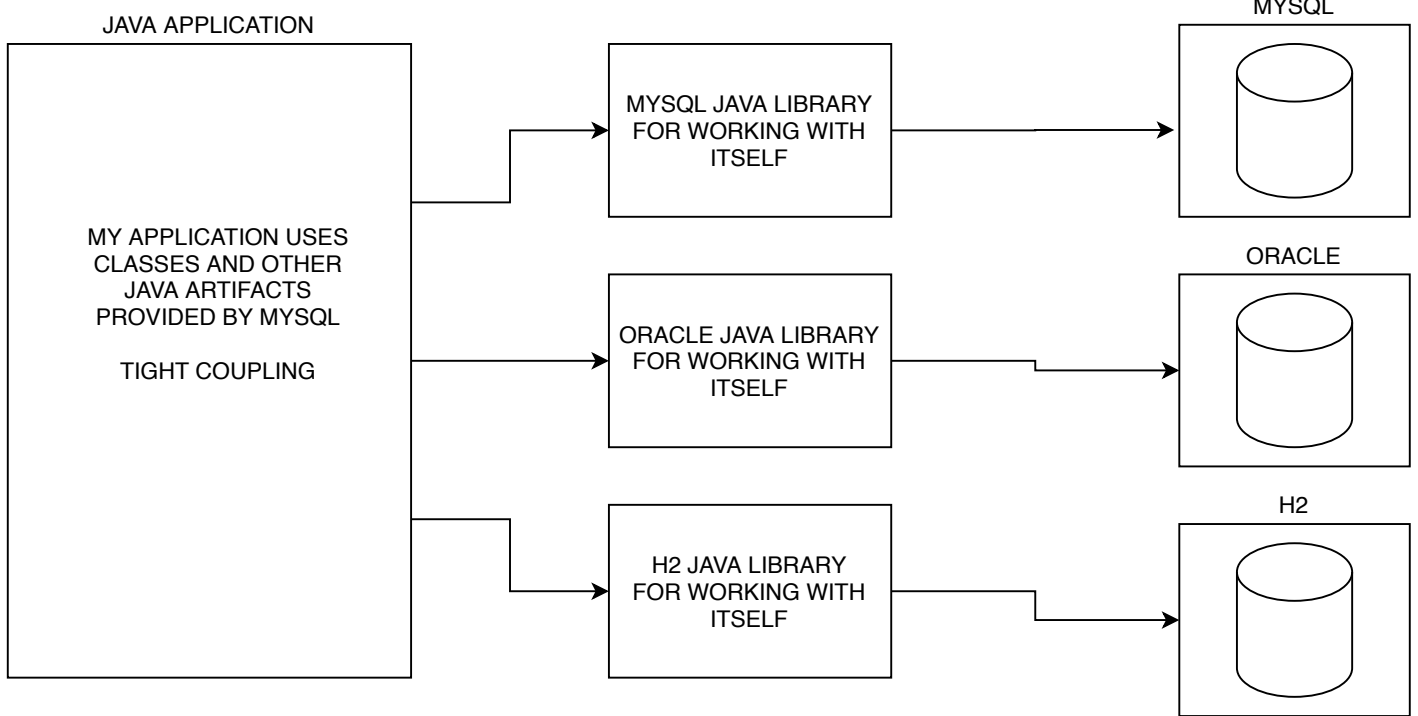
To get a connection:

You need:

1. Driver class name
2. URL
3. Username
4. Password



IF JDBC WERE NOT THERE!!!



DriverManager

Does not create a connection object by itself, but uses an instance of a Driver (interface) and asks that driver to create a connection object.

Driver object may be an instance of one of the following (depending on DB):

1. For H2 db --> `org.h2.Driver`
2. For MySQL --> `com.mysql.cj.jdbc.Driver`
3. For Oracle --> `oracle.jdbc.driver.OracleDriver`
4. For MS-SQL Server --> `com.microsoft.sqlserver.jdbc.SQLServerDriver`
5. For Postgres --> `org.postgresql.Driver`