**DBConnectivity**

1. For microsoft sql sever, we need JTDS jar file (download from maven repository)
2. Adding JAR file
   * 1. use link http://central.maven.org/maven2/mysql/mysql-connector-java/6.0.3/
     2. download " [mysql-connector-java-6.0.3.jar](http://central.maven.org/maven2/mysql/mysql-connector-java/6.0.3/mysql-connector-java-6.0.3.jar) "
3. Include Below Classes into ur project, which works like utlity for executing queries on databases
4. 
5. Inside TestConfig.java file, there is line **public** **static** String *mysqlurl* = "jdbc:mysql://localhost:3306/sas";
   * 1. 3306 = it is the default port number of mysql
     2. sas = it the name of the database
6. Create TestClass, to have testcase for getting records from mysql database

**import** java.sql.SQLException;

**import** org.testng.annotations.Test;

**public** **class** TestDBFunctionality {

@Test

**public** **void** TestDBSelectResult() **throws** ClassNotFoundException, SQLException

{

DbManager.*setMysqlDbConnection*();

System.***out***.println(DbManager.*getMysqlQuery*("select address from student where name = 'ajay'").get(0));

}

}