

## Lab3: Working with JDBC and Microsoft SQL Server

### 1. Import JDBC

### 2. Change authentication mode

<https://docs.microsoft.com/en-us/sql/database-engine/configure-windows/change-server-authentication-mode?view=sql-server-2017>

### 3. Enable tcp/ip

<https://docs.microsoft.com/en-us/sql/relational-databases/sql-server-configuration-manager?view=sql-server-2017>

<https://www.habaneroconsulting.com/stories/insights/2015/tcpip-is-disabled-by-default-in-microsoft-sql-server-2014>

Also need to start SQL Server Browser

A lot of examples on JDBC/Swing (some using mysql)

<https://www.tutorialspoint.com/jdbc/jdbc-introduction.htm>

<https://docs.oracle.com/javase/tutorial/jdbc/basics/processingsqlstatements.html>

<https://docs.oracle.com/javase/tutorial/jdbc/basics/jdbcswing.html>

[http://www.cs.ubc.ca/~laks/cpsc304/Swing/jdbc\\_swing.html](http://www.cs.ubc.ca/~laks/cpsc304/Swing/jdbc_swing.html)