**Lab 1 - Introduction to SQL**

**Content:**

* Starting MS SQL Server 2014
* Managing tables in MS SQL Server 2014
* Practicing SQL statements

**References**

* Lab 1 – Database system (Instruction)
* Book: Beginning SQL Server 2012 for Developers
* Tutorial: http://www.tutorialspoint.com/sql/sql-create-database.htm

**Task 1:** Starting MS SQL Server 2014-

<Follow the instruction in Lab 1 – Database system>

**Task 2:** Managing tables in MS SQL Server 2014-

<Follow the instruction in Lab 1 – Database system>

**Task 3:** Practicing SQL statements

Write queries to

* create a database as the example in <http://www.tutorialspoint.com/sql/sql-create-database.htm>,
* create a table as the example in <http://www.tutorialspoint.com/sql/sql-create-table.htm> in the above created database,
* insert some rows into the above table and select all rows to check the table data.

Design a student database including 3 tables below:

Students (Sid: string(10), sname: string(30), Dob: date, Address: string(50), ID\_card: string(12))

Course (Cid: string(10), cname: string(30), credit: int)

Enrolled (Sid: String(10), Cid: String(12), day: date)

<https://mariadb.com/kb/en/library/grant/>

<https://mariadb.com/kb/en/library/show-databases/>