Lab 1 - Introduction to SQL

Content:

- Starting MS SQL Server 2014
- Managing tables in MS SQL Server 2014
- Practising 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: Practising 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)