

## Lab 3 - More on T-SQL

### Content:

- Learn and practice data manipulation T-SQL commands
- Study and practice Transaction in database

### References

- [1] Lab 3 – Database system (Instruction)
- [2] Book: Beginning SQL Server 2012 for Developers
- [3] Tutorial: <http://www.tutorialspoint.com/sql>
- [4] Transaction in MySQL: <https://dev.mysql.com/doc/refman/5.7/en/sql-syntax-transactions.html>
- [5] <https://sites.google.com/site/nttsteaching/home/database>

### Task 1: Updating data

Using/restoring the ApressFinancial database created in Lab 2, update the Customers table.

<Follow Part 1 in the instruction of Lab 3 – Database system>

### Task 2: Transaction

Update the Shares table using transactions.

<Follow Part 2 in the instruction of Lab 3 – Database system>

### Task 3: Deleting data

Delete the CustTemp table using transactions.

<Follow Part 3 in the instruction of Lab 3 – Database system>

### Task 4: Truncating and Dropping a Table

Truncate the Customers table.

<Follow Part 4 in the instruction of Lab 3 – Database system>