

Session Date	: 4 Oct 2021
Semester	: 3
Subject	: Basis Data
Topic	: Stored Procedure in SQL Server (PL/SQL)
Activity	: Practicing Programming (PL/SQL) in SQL Server
Duration	: 110 minutes
Rules	Individual
Deliverable	: Softcopy
Dead line	: End of Session
Place to deliver	: <a href="http://ecourse.del.ac.id/">http://ecourse.del.ac.id/</a>
Objective	: Students able to use PL/SQL in SQL Server
Lecturer	: PAT

## Use Northwind

**Exercise 1:** Create a simple procedure with a simple select to create a stored procedure to list in alphabetic order the names of company who has name have an 'a' as second character.

**Exercise 2:** Create a simple procedure with a complex select A. Create a stored procedure to list all company data (name, birth\_date, and total number of their won). Order by name ascending order and secondly by birth\_date.

**Exercise 3:** Create a stored procedure to list Employee data (EmployeeID, Title, Employee Name (first name + last name), Age(current date-birthdate)).

**Exercise 4:** Create a stored procedure to list all Orders data (OrderId, CustomerId, ProductId, TotalPrice, ContactName) from a specific customer. Total price is a sum of (Unit Price \* Quantity) for all product in specific order. Use customer contact name as procedure parameter with default value is null. If procedure parameter is null then display all Orders data.