**Tutorial 6 Pre-excercise**

SQL Query

1. Create table

CREATE TABLE *table\_name*(  
*column1 datatype*,  
*column2 datatype*,  
*column3 datatype*,  
   ....  
);

CREATE TABLE Persons (  
    PersonID int,  
    LastName varchar(255),  
    FirstName varchar(255),  
    Address varchar(255),  
    City varchar(255)   
);

1. Drop table

DROP TABLE *table\_name*;

1. Insert data to table

INSERT INTO *table\_name* (*column1*,*column2*,*column3*, ...)  
VALUES (*value1*,*value2*,*value3*, ...);

INSERT INTO Customers (CustomerName, ContactName, Address, City, PostalCode, Country)  
VALUES ('Cardinal', 'Tom B. Erichsen', 'Skagen 21', 'Stavanger', '4006', 'Norway');

1. Select data from table

SELECT *column1*,*column2, ...*FROM *table\_name* || SELECT \* FROM Customers;

SELECT CustomerName, City FROM Customers;

1. Select with where condition

SELECT *column1*,*column2, ...*  
FROM *table\_name*  
WHERE *condition*;

SELECT \* FROM Customers  
WHERE Country='Mexico';

1. Joining

SELECT Orders.OrderID, Customers.CustomerName, Orders.OrderDate  
FROM Orders  
INNER JOIN Customers ON Orders.CustomerID=Customers.CustomerID;