**CS 20 Web Programming  
Assignment 11: SQL Practice**

## Deliverables

## PDF file with the queries (you do not have to show the results from the database). Include the question#, question text, and the answer for each.

## Objectives: Learn how to write and run SQL queries

**Tasks**

Write down the correct query to solve each problem – use the NORTHWIND database supplied in class.

**Part 1**

* 1. Display the company name, contact name, and title for all CUSTOMERS.
  2. Display all information for all German SUPPLIERS
  3. Display name of all EMPLOYEES whose birthday was in 1960 or later.
  4. Display name, unit price of all PRODUCTS whose price is between $10 and $20 sorted from highest to lowest price

**Part 2 – Advanced**You may use a manual lookup for this set of queries

* 1. Display all countries in which the company has CUSTOMERS - with no repeats
  2. Display the PRODUCT name and price for suppliers 9-15 sorted by supplier number and then by product name
  3. Display the name and price for PRODUCTS that are Dairy or Meat and are supplied by Formaggi Fortini s.r.l. or Norske Meierier.
  4. Display all information for PRODUCTS that come in jars or bottles.
  5. Display the name of all EMPLOYEES involved with sales (hint: use the title) sorted alphabetically by their last name.

**Part 3 – Joins**  
Use a Join to solve each of the following (i.e., you may NOT use a manual lookup)

* 1. Display the names of all products in the beverages category
  2. Display the product name and supplier name of all products from suppliers: Mayumi's or Leka Trading
  3. Display the product name and supplier name for all products that cost less than $10 but only for suppliers from the US.

## Rubric

Deliverables submitted correctly: 8 points

Each query is worth 3.5 points