## SWDV 210 project 1: Contact Page & Newsletter Data Model & database

**Project Due SATURDAY, January 20, 2018 11:59pm**

### Introduction

In this assignment, create a database to support your contact page & newsletter sign-up form from SWDV 140. The database also tracks employees in your organization that might follow-up on the contact messages.

### What to Do

Create a database to support your web site created in SWDV140. All tables should have a primary key index. Insert at least 20 rows of data into each table. Save original scripts in one txt file, document the script, and post script file in BB. Export all of your db objects into a single, self-contained \*.sql file and post it in BB.

To create your sql file:

Login to phpMyAdmin

Select your database on left

Click export tab

Method: Quick

Format: SQL

Go

Save to file on your HV server <your dbname>.sql

### Submitting work

1. Submit your files in BB under Assignments – Project 1. Include the following files:
   1. Your \*.sql export file
   2. Your project1.txt file that has the sql statements your created
   3. Snippet files (\*.jpg) of your contact page & newsletter signup page from SWDV140

### Grading

|  |  |  |
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| Points | Assignment | Requirements |
| 90 | MySQL | Your database:   * Contains 3 or more tables * Each table has: * correct primary keys * appropriate datatypes * relevant column names * relevant test data * Is complete to support your website’s contact form & newsletter sign-up form * Script is well-documented |
| 10 | MS SQL | Directions followed |