

# Instructions for Dump, Restore and Load Database Using MySQL Workbench

## Overview

The goal of this exercise is to gain experience manipulating MySQL database files in preparation for the work that you will be doing for the Final Project assignment.

## Follow the Tutorial Video

I have created a tutorial video for this assignment and posted it to the Weekly Schedule. In this tutorial, I demonstrate a series of actions using the *ap* database that is associated with our textbook. Your assignment will be to accomplish a parallel series of actions using the *my\_guitar\_shop* database. In the section below, I have included an eight-step procedure summary of the work that I demonstrate in the tutorial video. You may use this procedure to help remember the various steps that you need to follow. For detailed instructions, please consult the tutorial video.

## Procedure Summary

1. Rerun create database script using Workbench
2. Display database info using Workbench schema inspector.
3. Backup using Workbench
4. Restore using Workbench
5. Save table data using Workbench
6. Truncate tables using Workbench
7. Reload tables using Workbench
8. Confirm reload using Workbench schema inspector

## Tools

Use the MySQL Workbench Client.

## Format

Submit 1 .ZIP file that contains one directory. The directory should contain all of the files generated or otherwise created for the exercise.

## **File and Directory Naming Conventions**

The name of the file which you submit should be consistent with the following model:

lastName\_firstName\_dump\_restore\_load\_database.zip

The name of the directory which is submitted within the .ZIP file should be consistent with the following model:

lastName\_firstName\_dump\_restore\_load\_database

The names of files submitted within the directory should be descriptive. As much as possible, try to imitate the naming scheme that I used during the tutorial video.

## **Submission Deadline**

The submission deadline activity or dropbox to which the assignment should be submitted will be indicated in the Weekly Schedule.

## **Grading**

A separate grading rubric document will be posted to the Weekly Schedule.