
Milestone 3 (Final Submission) – Database Scripting and Creation (5%)

Due – TBA

This milestone will be the final submission for the project and include everything previously completed, with corrections based on feedback, and include the scripts to create the database, populate the database with data, and produce some views to act as data reports for extracting information from the database for the business purposes.

Deliverables

Groups will produce each of the following:

- **Creation Script:** A *single* SQL file providing the scripting to create all the tables, including all constraints and features as designed in the ERD and data dictionary.
- **Sample Data Script:** A single SQL file providing the scripting to insert sample data into all tables. The amount of data should be enough to allow adequate testing of an application build upon the designed database. Rule of Thumb: 20-30 rows per data tables and their associated bridge tables, and an appropriate number of rows in lookup tables.
- **Business Reports:** A single SQL file providing the scripting to create at least 4 VIEWS, that provide a report on the data that support the business, or organization, in making informed business decisions. Each report should have a paragraph writeup – in comment form, that explain the purpose of the report and how the business will benefit from having the report.

NOTE: All scripts should execute in their entirety without error for both the scenario where no existing tables or database objects exist, or where the scripts are being run on a database where the objects already exist, and the idea is that they are being overwritten.

Milestone 3 (Final) Submission

Groups will submit 4 documents

1. Main PDF document (with updates and changes made to reflect feedback and changes in the design made throughout the process). Include a summary of the function of the database (from Milestone 1)
2. Creation Script (create table statements)
3. Sample Data Script (insert statements)
4. Business Reports (Select statements)