

Group project (part 3) – SQL and database views
INFO 6540 – Data Management
Winter 2021
15% of final grade

Objective

- To develop your ability to write MySQL queries to retrieve data from relational databases.

Instructions

- Add five views to the entity relationship diagram (ERD) that you created in part 2 of the group project.
- At least two views must use 3 or more tables.
- At least two views must include a calculated field.
- Update your database model (.mwb file) in your GitHub repository to include the views.
- Update your documentation to include the views. Your documentation should contain:
 - o A description of the view and its intended use and users.
 - o A description of the columns.
 - o The parent table of the columns where applicable.

Important note: If you use the “Generate documentation (Markdown)” function in MySQL, you will notice that the views are not included. You will need to edit your “.md” file manually to include the required information.

To deposit on Brightspace by March 12th, 2021 at 11:59 pm Atlantic time:

- A zip file with the entire content of your GitHub repository. At this point, it should contain:
 - o A README.md file
 - o A documentation file.
 - o An image or a PDF of your ERD
 - o A MySQL database model file (.mwb)

Grade calculation

- The SQL code for the views is valid and achieve the intended purpose (5 points)
- The requirements for the views are met (5 points)
- The views are adequately described in the documentation (5 points)