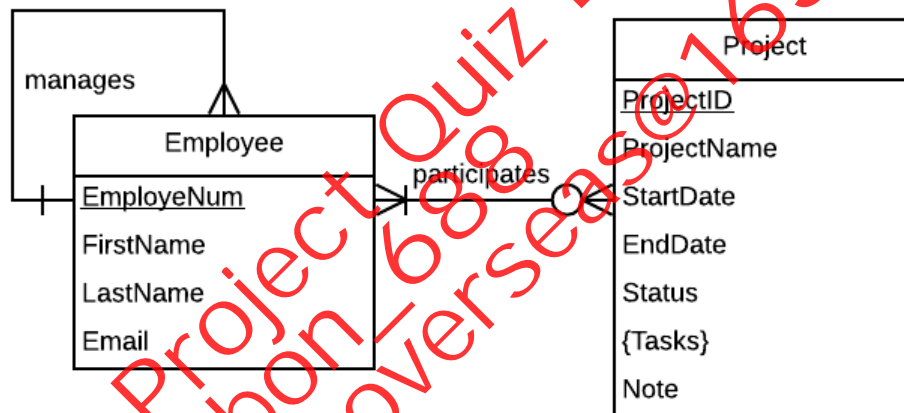


MGIS320 Database Management – Prof. Bui  
Assignment #2: Creating Physical Database

**Instruction:**

1. Create a new ERD that **normalizes** the ERD below (2pts)
2. MySQL database (5pts):
  - a. In MySQL Workbench, create a database schema with name “YourFirstName\_YourLastName\_Assignment3” (0.5pt)
  - b. Create tables according to your normalized ERD from task#1 above (5pts). You need to define primary key, foreign key, constraints, and correct data types according to your ERD
  - c. Insert 5 sample records for each table. One of the record must contain your information (2pts)
  - d. Run a select command to retrieve all content for each table (0.5pt)
3. Microsoft Access database (3pts):
  - a. In Microsoft Access, recreate the database that you created in MySQL Workbench. This includes all the keys, relationships, and data



**Submission Instructions:**

In a **Word** document, provide the following:

1. A screenshot of your normalized ERD
2. SQL commands to create the database in MySQL Workbench
3. Screenshots of the results from SQL commands in #2d (that shows the data of your tables)
4. Screenshots of the tables and their relationships in Microsoft Access
5. An assessment of contribution for each team member using the following format

Team member name	% Contribution	Activities

(Note: submission must be in Word or similar text document format so I can copy/paste your SQL commands and execute them.)