

Benjamin Nye

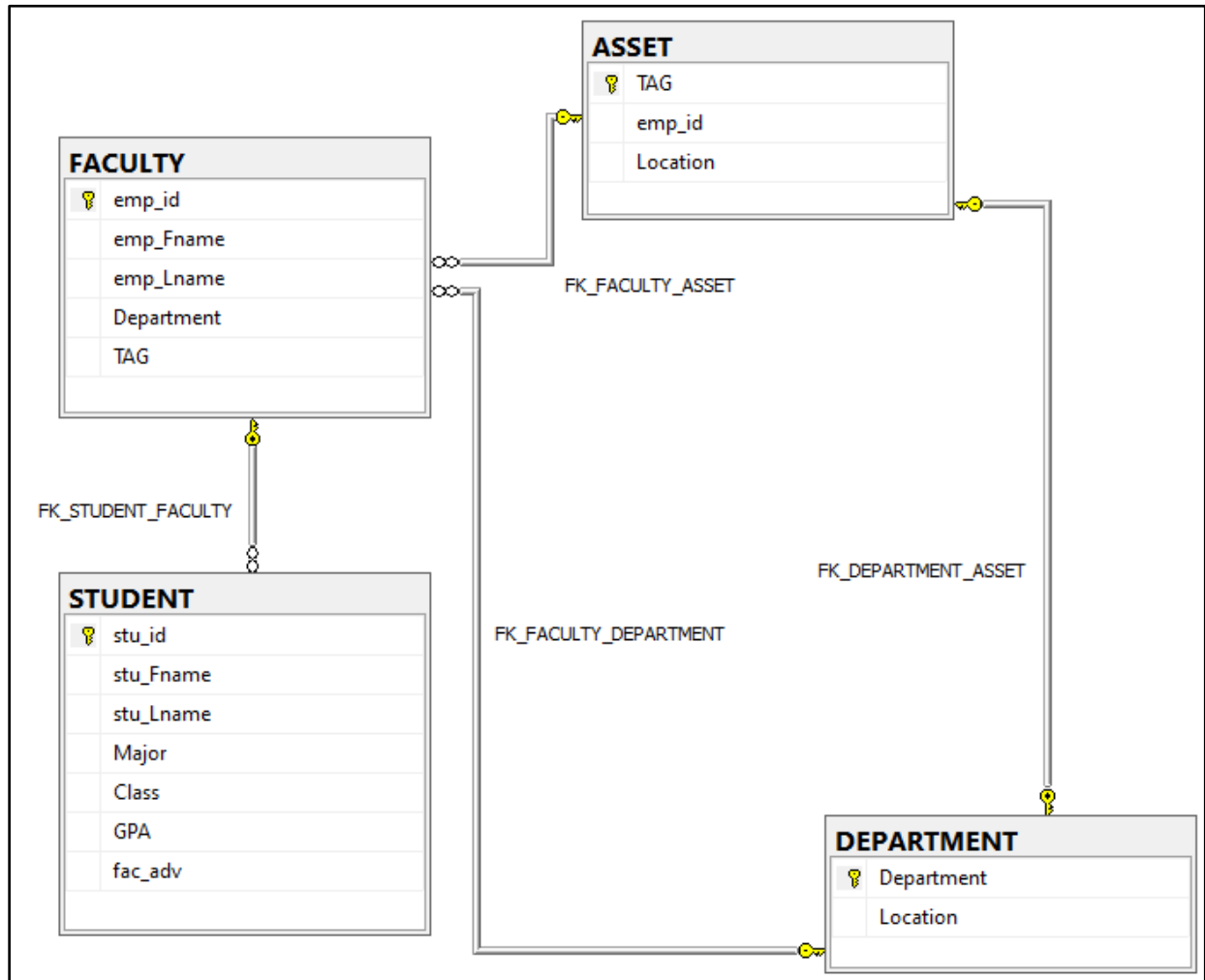
CS 4332

Dr. C. J. Hwang

13 Nov. 2021

Project 7

E/R Model:



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English Database Queries:

- 1) Select all the Student information from the STUDENT table where the student's GPA is greater than 3.40 to determine which students made the Dean's list.
- 2) Select all the Asset information from the ASSET table where the computer's location is in building B1.
- 3) Select all the Student information from the STUDENT table where the student's Major is NOT undecided.
- 4) Select all the Student information from the STUDENT table where the student's Major is Undecided, and Class is not 1st or 2nd year so that we can see who needs to choose a major.
- 5) Select all the Faculty information from the FACULTY table and sort the results by the Department.
- 6) Select the count of students that have the same faculty advisor in the STUDENT table
- 7) Select the count of departments in a location from the DEPARTMENT table where there is more than 1 department in a location.
- 8) Select the student id from the STUDENT table and the location from the DEPARTMENT table based on what the student's major is and display the information on one table.
- 9) Select the TAGs from the ASSET table that are in B2 and the employee id from the FACULTY table and display them in one table.

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- 10)** Select the employee ID from FACULTY table and the sum of students that they are advising in the STUDENT table and then group and sort the information by employee ID.