

Name: Ana Hinojosa

Lab 1: University Data Modeling
Grading: 50 points

Insert the screen shots in each section as appropriate.

Screen Shot 1: Screenshots of 4 Object Tables (People; Classes; Classrooms; Buildings) 20 pts

| ClassID | ClassNumber | ClassName | ClassTime |
|---------|-------------|-----------------|-----------|
| 1 | 390 | Intro to GIS | 8:00 AM |
| 2 | 391 | Geodatabases | 2:20 PM |
| 3 | 392 | GIS Programming | 3:55 PM |

| ClassroomID | ClassroomNumber |
|------------------|-----------------|
| 1 (O&M) 112 | |
| 2 (O&M) 103 | |
| 3 (CSA) 303 | |
| 4 (CSA) 302 | |
| 5 (Teague) B009A | |

| PersonID | PersonType | LastName | Email | FirstName | UIN |
|----------|------------|----------|--------------------------|-----------|-----------|
| 1 | Faculty | Goldberg | daniel.goldberg@tamu.edu | Dan | 522000350 |
| 2 | Faculty | Klein | klein@tamu.edu | Andrew | 222002011 |
| 3 | Student | Louis | foosball@tamu.edu | Johnny | 867530999 |
| 4 | Student | Hinojosa | anahinojosa@tamu.edu | Ana | 724003370 |
| 5 | Student | Hinojosa | roberthinojosa@tamu.edu | Robert | 123456789 |

| BuildingID | BuildingName |
|------------|--------------|
| 1 | O&M |
| 2 | CSA |
| 3 | Teague |

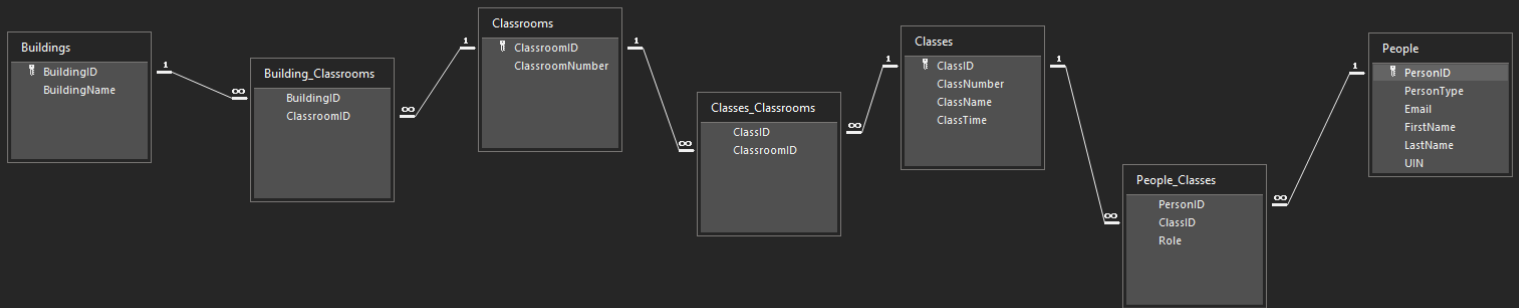
Screen Shot 2: Screenshots of 3 Relationship Tables
(people_class; building_classroom; class_classroom) 10 pts

| BuildingID | ClassroomID |
|------------|-------------|
| 1 | 1 |
| 1 | 2 |
| 2 | 3 |
| 2 | 4 |
| 3 | 5 |

| ClassID | ClassroomID |
|---------|-------------|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 1 | 5 |
| 2 | 5 |
| 3 | 5 |

| PersonID | ClassID | Role |
|----------|---------|------------|
| 2 | 1 | Instructor |
| 1 | 1 | Student |
| 3 | 1 | Student |
| 4 | 1 | Student |
| 5 | 1 | Student |
| 1 | 2 | Instructor |
| 3 | 2 | Student |
| 4 | 2 | Student |
| 5 | 2 | Student |
| 1 | 3 | Instructor |
| 3 | 3 | Student |
| 4 | 3 | Student |
| 5 | 3 | Student |

Screen Shot 3: A screenshot of the relationship diagram. 10 pts



Screen Shot 4: Create a query, run it, and take a screenshot of your result. 10 pts

| ClassNumbe | Role | ClassName | ClassTime | PersonType | Email | FirstName | LastName |
|------------|------------|-----------------|-----------|------------|--------------------------|-----------|----------|
| 390 | Instructor | Intro to GIS | 8:00 AM | Faculty | klein@tamu.edu | Andrew | Klein |
| 391 | Instructor | Geodatabases | 2:20 PM | Faculty | daniel.goldberg@tamu.edu | Dan | Goldberg |
| 392 | Instructor | GIS Programming | 3:55 PM | Faculty | daniel.goldberg@tamu.edu | Dan | Goldberg |
| 390 | Student | Intro to GIS | 8:00 AM | Faculty | daniel.goldberg@tamu.edu | Dan | Goldberg |
| 390 | Student | Intro to GIS | 8:00 AM | Student | foosball@tamu.edu | Johnny | Louis |
| 391 | Student | Geodatabases | 2:20 PM | Student | foosball@tamu.edu | Johnny | Louis |
| 392 | Student | GIS Programming | 3:55 PM | Student | foosball@tamu.edu | Johnny | Louis |
| 390 | Student | Intro to GIS | 8:00 AM | Student | anahinojosa@tamu.edu | Ana | Hinojosa |
| 391 | Student | Geodatabases | 2:20 PM | Student | anahinojosa@tamu.edu | Ana | Hinojosa |
| 392 | Student | GIS Programming | 3:55 PM | Student | anahinojosa@tamu.edu | Ana | Hinojosa |
| 390 | Student | Intro to GIS | 8:00 AM | Student | roberthinojosa@tamu.edu | Robert | Hinojosa |
| 391 | Student | Geodatabases | 2:20 PM | Student | roberthinojosa@tamu.edu | Robert | Hinojosa |
| 392 | Student | GIS Programming | 3:55 PM | Student | roberthinojosa@tamu.edu | Robert | Hinojosa |