

CS 320 Database Concepts

Project Requirements.

Instructions: The following is the minimal list of requirements your database application must contain.

Create your database – It must include “at least” the following:

1. Create four related tables
2. Add at least 3 more related tables
3. Each table must have the proper Primary and Foreign keys defined to create the relationship.
4. Each table must include at least 3 fields (lookup table can have less).
5. You must build the relationships within your relationship window showing how each table is related and enforcing referential integrity.
6. Forms for each created table.
 - a. Each table must have a form linked to it to allow data to be added, updated or deleted.
 - b. You can use a master/detail or sub-forms if you would like. Each form must have a nicely formatted, informative matching header with at least 1 graphic image.
 - c. Tab order must be set correctly.
 - d. Logical organization.
 - e. Neat and user friendly
 - f. Include button macros to allow your users to control the form.
 - g. You must load at least 4 data records into each of your tables from the form.
 - h. Make sure you put proper data into all key fields.