

CA141 - Homework #4-2

Objective: Practice creating a three table database, set field properties, create a lookup list, and import table data from an Excel file.

Scenario:

You have been hired to design a database in MS Access for your client starting up an adult dance studio. Your client is providing you their [Dance Class Registration Form \(pdf\)](#) to start designing the database.

1. Create a Relationship Diagram with two Master tables and one Bridge/Transaction table.
2. Use the relationship symbols from the slide show.
3. Use LNC naming convention for all tables and fields
4. Indicate all Primary Keys
5. Indicate all Foreign Keys
6. Describe the relationships in action words
7. On a separate sheet of paper make a six column table for each table and do the following:
 1. column 1 - list all fields (LNC)
 2. column 2 - name the fields appropriate data types
 3. column 3 - choose appropriate field size
 4. column 4 - choose appropriate format, if applicable
 5. column 5 - choose appropriate input mask
 6. column 6 - indicate appropriate indexed setting
 - No
 - Yes (No Duplicates)
 - Yes (Duplicates OK)

A	B	C	D	E	F
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Field Name	Data Type	Field Size	Format	Input Mask	Indexed

Hand In

1. A Relationship Diagram
2. Three planning tables – one for each table
3. Submit your homework by bringing it into class.
4. Due by next class by 6 pm.