

Entity Relationship Diagram Exercise

The web page contains the tables and fields for the college data base. You are to construct an Entity Relationship Diagram for this database. You may leave out the attributes. Use Chen labeling for 1 to many and many to many relationships. Although the relationships are not documented, you should be able to deduce the relationships and arities by inspection. The hint is that not every table is a set of entities.

In general using an ERD you should think about business entities, but not in this exercise. Rather think about it in a database-centric way rather than a business-centric way. For example, we know that a faculty gives grades, but since there is no faculty ID in the grades you may suppose no relationship between faculty and grades.

You may hand-draw this diagram or use any program that will make this easier.

— —