

NBA 518 Spring 2004: Assignment 2

This assignment is due on Monday, February 23 in class. You can perform this assignment in groups of two or three students.

Describe a scenario that you have encountered in your life where data needs to be stored in a database system. Describe the scenario as precisely as you can first in English sentences. Then take this description and map it into an entity-relationship diagram using the DeZign for Databases software installed in the lab. Your scenario should be sufficiently complex to result in an ER diagram with at least 6 different entity sets. (Entity sets that are created as the result of modeling many-to-many relationships do not count among the 6 different entity sets.)

What you need to hand in:

1. A description of your scenario. Be as precise as you can.
2. A printout of your ER diagram.