

CS 260 - Database Systems

Lab 7

This lab will focus on ER modeling with Crow's foot notation. It will consist of the following:

- Create a corresponding logical model using Crow's foot notation in Visio
 - Include relationship cardinalities with mandatory/optional participation
 - Include primary keys
 - Include any needed linking tables
 - Include identifying and non-identifying relationships
 - Include foreign keys
 - Indicate if a foreign key should be non null using (NN) after the attribute name
 - You may assume that all primary keys are non null without stating so
 - Use naming conventions that are appropriate for a relational database

This should be carried out for the system described in Lab6. You may use your Chen ER diagram to help you.