

The background is a light gray gradient. It is decorated with several realistic water droplets of various sizes, some with highlights and shadows, giving them a 3D appearance. In the upper center, there is a faint, circular, embossed-style logo that appears to be a university crest or seal.

RELATIONAL DATABASES


RELATIONSHIP TRANSFERABILITY

OBJECTIVES

- DESCRIBE AND GIVE AN EXAMPLE OF RELATIONSHIP TRANSFERABILITY
- UNDERSTAND THE DIFFERENCE BETWEEN TRANSFERABLE AND NON-TRANSFERABLE RELATIONSHIPS.
- ILLUSTRATE NON-TRANSFERABLE RELATIONSHIPS ON ERDS

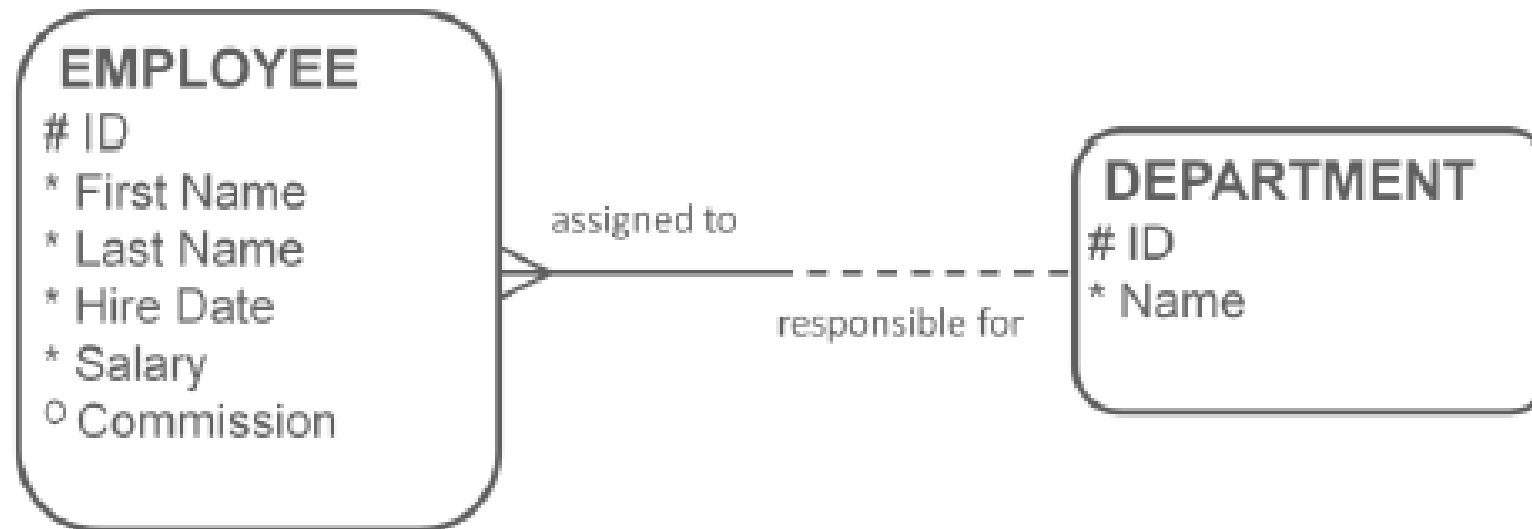


PURPOSE

- ONCE A CLASS HAS BEEN ALLOCATED TO A TEACHER, CAN THAT CLASS LATER BE TRANSFERRED TO ANOTHER TEACHER, POSSIBLY IN MID-SEMESTER?
 - SOME HEALTH CLUBS ALLOW MEMBERSHIP TO BE TRANSFERRED FROM ONE PERSON TO ANOTHER.
 - THIS BUSINESS RULE IS NORMALLY DETERMINED BY WHAT IS MOST EFFICIENT AND MOST PROFITABLE FOR THE BUSINESS.
- 

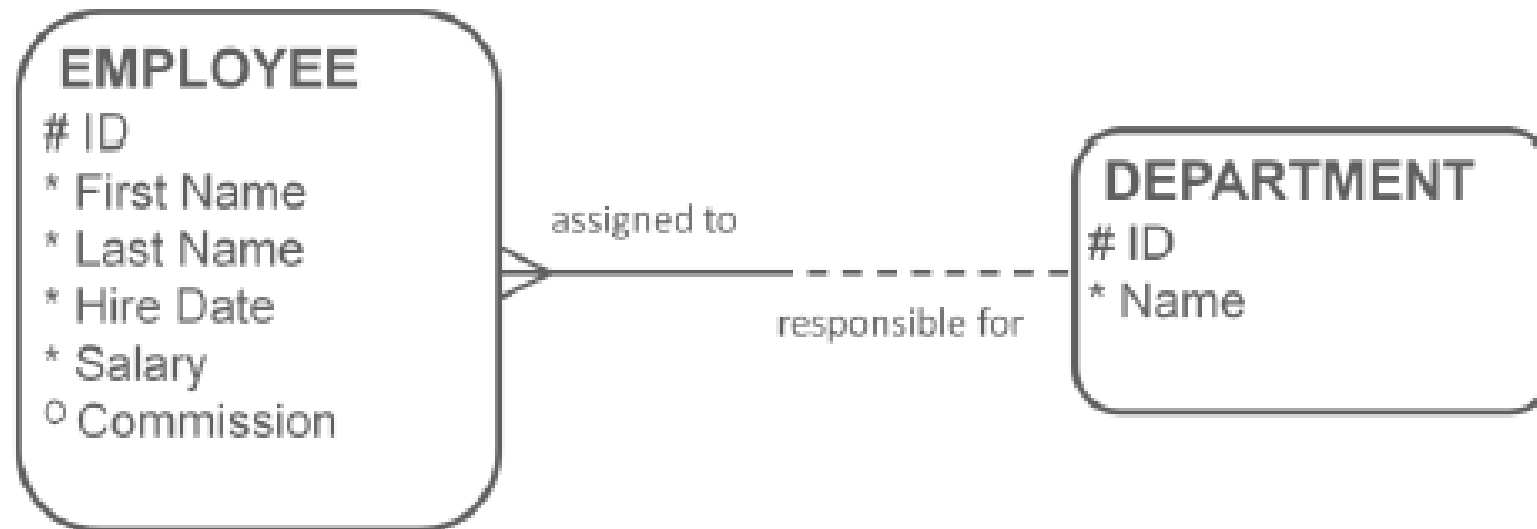
RELATIONSHIP REVIEW

- MUST EVERY EMPLOYEE BE ASSIGNED TO A DEPARTMENT?
- MUST EVERY DEPARTMENT BE RESPONSIBLE FOR AN EMPLOYEE?
- HOW MANY EMPLOYEES CAN A DEPARTMENT BE RESPONSIBLE FOR?
- HOW MANY DEPARTMENTS CAN AN EMPLOYEE BE ASSIGNED TO?

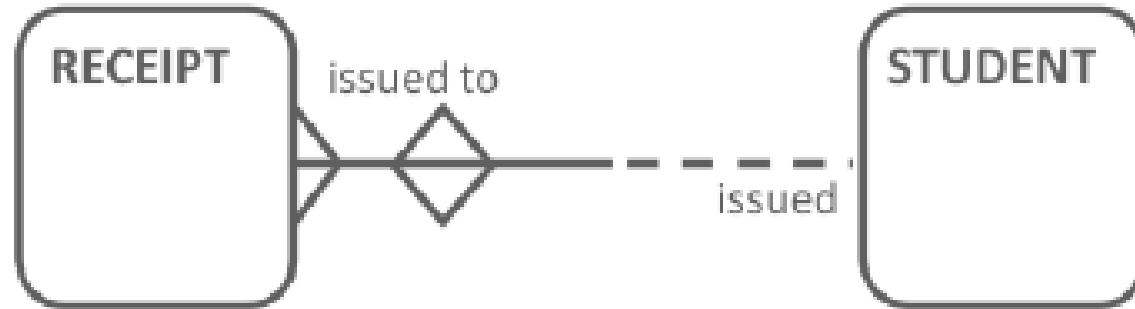


RELATIONSHIP REVIEW

- TRANSFERABILITY:
 - CAN AN EMPLOYEE BE TRANSFERRED FROM ONE DEPARTMENT TO ANOTHER DEPARTMENT?



RELATIONSHIP TRANSFERABILITY



Nontransferable Relationship

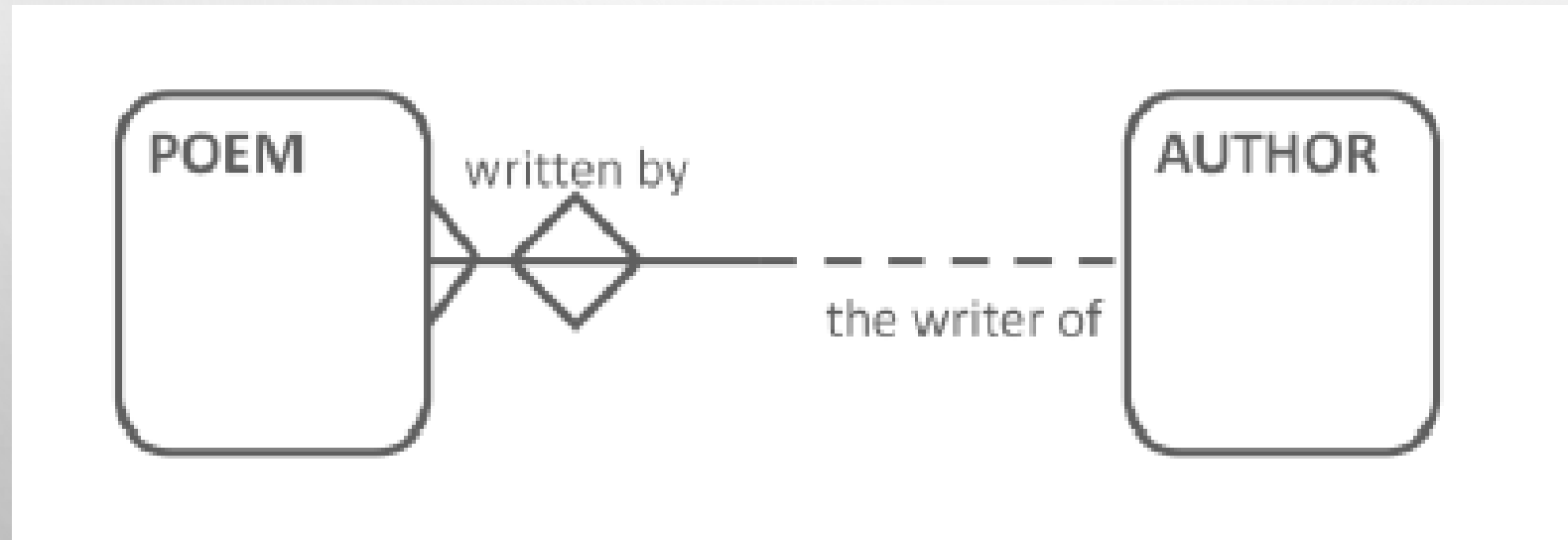
A nontransferable relationship is represented with the diamond on the relationship.

- A STUDENT CAN BE ISSUED A RECEIPT FOR PAYING TUITION FEES, REPEAT EXAM FEES, BUYING A BOOK. ONCE A RECEIPT HAS BEEN ISSUED, IT CANNOT BE TRANSFERRED TO ANOTHER STUDENT.

The diamond is typically drawn on the “many” side of the relationship

NON-TRANSFERABLE RELATIONSHIP

- OWNERSHIP OF A POEM BELONGS WITH ITS AUTHOR. AUTHORSHIP IS A RELATIONSHIP THAT CANNOT BE MOVED TO ANOTHER PERSON.



NON-TRANSFERABLE RELATIONSHIP

- A CHAPTER IS CONTAINED IN A BOOK AND CANNOT BE TRANSFERRED TO ANOTHER BOOK

