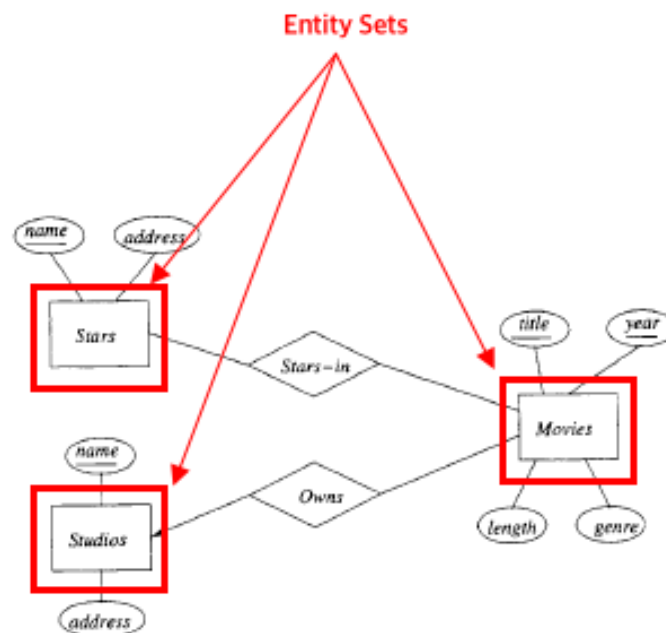


CSC343 Worksheet 14 Solution

July 7, 2020

1. Notes:

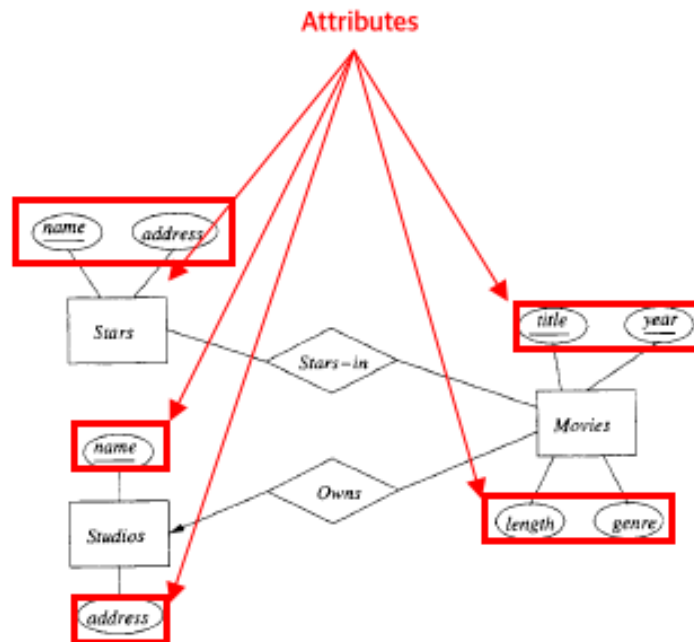
- E/R Model
 - Means **Entity Relationship Model**
 - Entity Relationship Model(ER Modeling) is a graphical approach to database design.
 - Uses three principle element types:
 1. Entity sets
 - * Is an abstract object of some sort (i.e. entity)
 - * Is not used to represent class
 - * Is represented by rectangles



2. Attributes

- * Are properties of entities in a set (i.e. column name)
- * Each has its own primitive data types (e.g. String, integers, Reals)

* Is represented by ovals



3. Relationships

* Are connections among two or more entity sets (e.g. intermediary Relations like Stars In)

* Is represented by diamond

