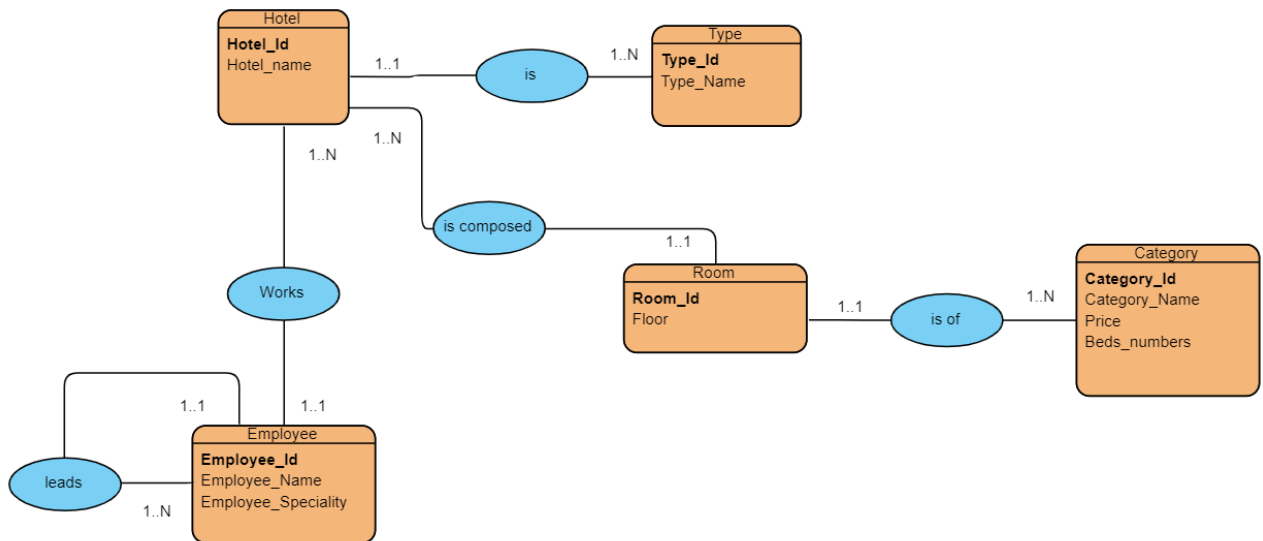


# Relational Model



## ❖ Relation between **Room** and **Category**

Room(Room\_id, Floor, #Category\_id)

Category(Category\_id, Category\_Name, Price, Beds\_numbers)

## ❖ Relation between **Hotel** and **Type**

Hotel(Hotel\_id, Hotel\_name, #Type\_id)

Type(Type\_id, Type\_Name)

## ❖ Relation between **Hotel** and **Room**

Hotel(Hotel\_id, Hotel\_name, #Room\_id)

Type(Room\_id, Floor, #Category\_id)

## ❖ Relation between **Employees**

Employee(Employee\_id, Employee\_Name, Employee\_Speciality, #Chief\_id)

Chief(#Employee\_id, Grade)

## ❖ Relation between **Hotel** and **Employee**

Hotel(Hotel\_id, Hotel\_name, #Employee\_id)

Employee(Employee\_id, Employee\_Name, Employee\_Speciality, #Chief\_id)