**Entity Relationship Model:**



**Relational Model:**

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

Type (**Type\_id**, Type\_name)

Employee (**Employee\_id**, Employee\_name, Employee\_speciality, **#Hotel\_id**, **#Director\_id**)

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

Category (**Category\_id**, Category\_name, Price, Beds\_numbers)