Relational diagram.

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

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

Employee (**Employee\_id**,Employee\_Name,Employee\_Speciality,**#Hotel\_id**,**#leader\_id**)

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

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