**Entity relational model**

**Works for**

Employees

0

Hotels

**Composed**

Room

Category

**Relational model**

Lead Employees (employee\_id, Employee\_name, speciality, **#director\_id**)

\*Employees (Employee\_id, Employee\_name, **#Hotels\_id**)

Works for

\*Hotels (Hotels\_id, Hotels\_name, type)

\*Room (Room\_id, Floor**, #Hotels\_id**)

Composed

\*Hotels (Hotels\_id, Hotels\_name, type)

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

Has

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