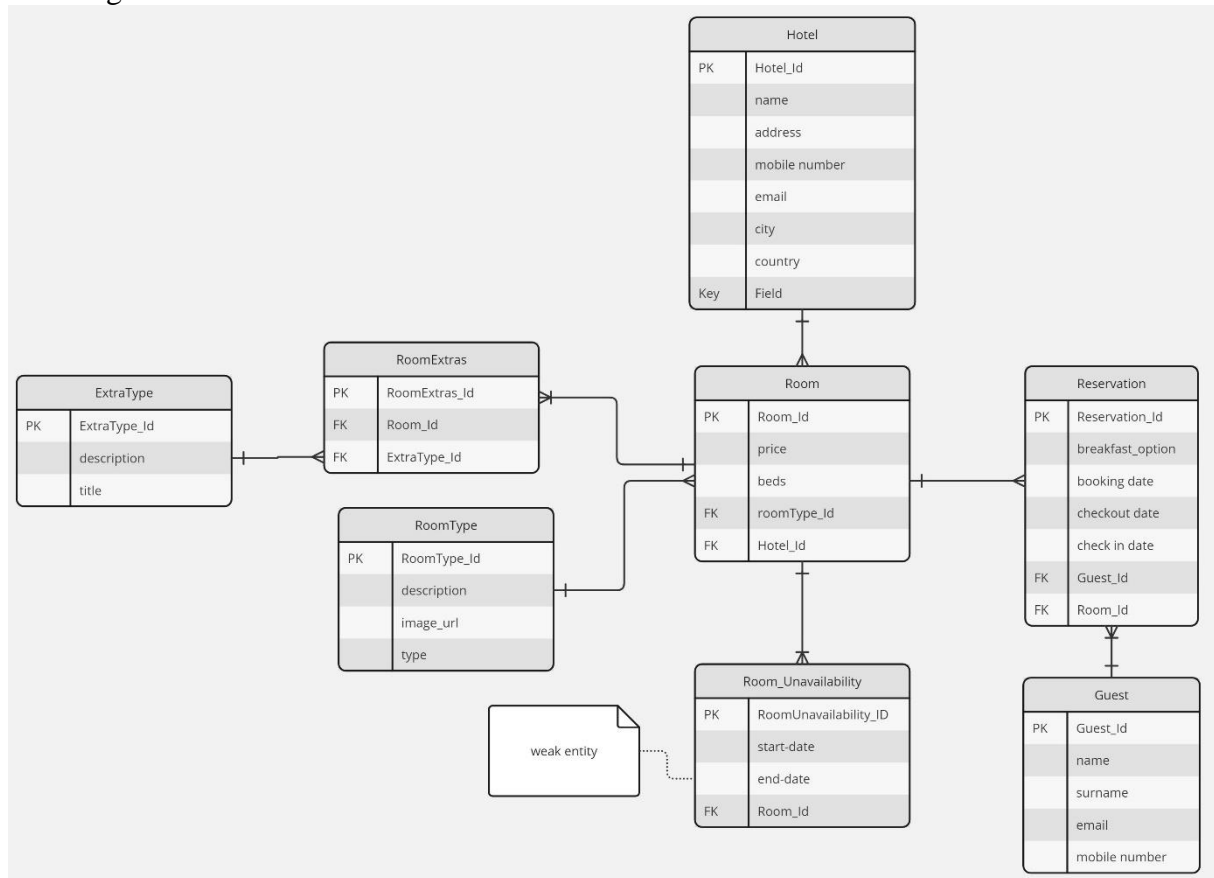


# DB-Design

## ER-Diagramm



## Relationales Schema:

Hotel: (Hotel\_ID, Name, Address, City, Country, Phone, Email)

Room: (Room\_ID, Hotel\_ID, RoomType\_ID, Price, Beds):

FK: Hotel\_ID <> Hotel, RoomType\_ID <> RoomType

Reservation: (Reservation\_ID, Guest\_ID, Room\_ID, CheckIn\_Date, CheckOut\_Date, Breakfast\_Option, Booking\_Date):

FK: GuestID <> Guest, Room\_ID <> Room

RoomType: (RoomType\_ID, Type, Description, Image Path)

Guest: (Guest\_ID, First\_Name, Last\_Name, Email, Phone)

RoomUnavailability: (RoomUnavailability\_Id, Room\_Id, Start\_Date, End\_Date)

RoomExtras: (RoomExtras\_Id, Room\_Id, ExtraType\_Id)

FK: Room\_Id <> Room, ExtraType\_Id <> ExtraType

ExtraType: (ExtraType\_Id, description, title)