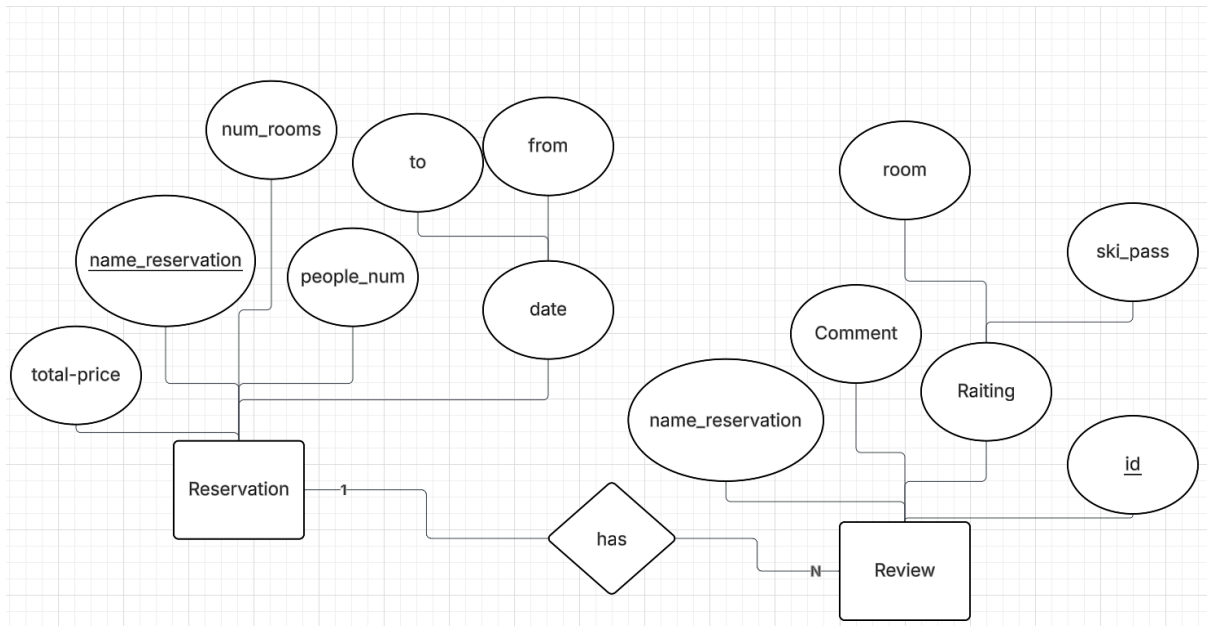


Documentation



ER-Diagram *reservation-review*:

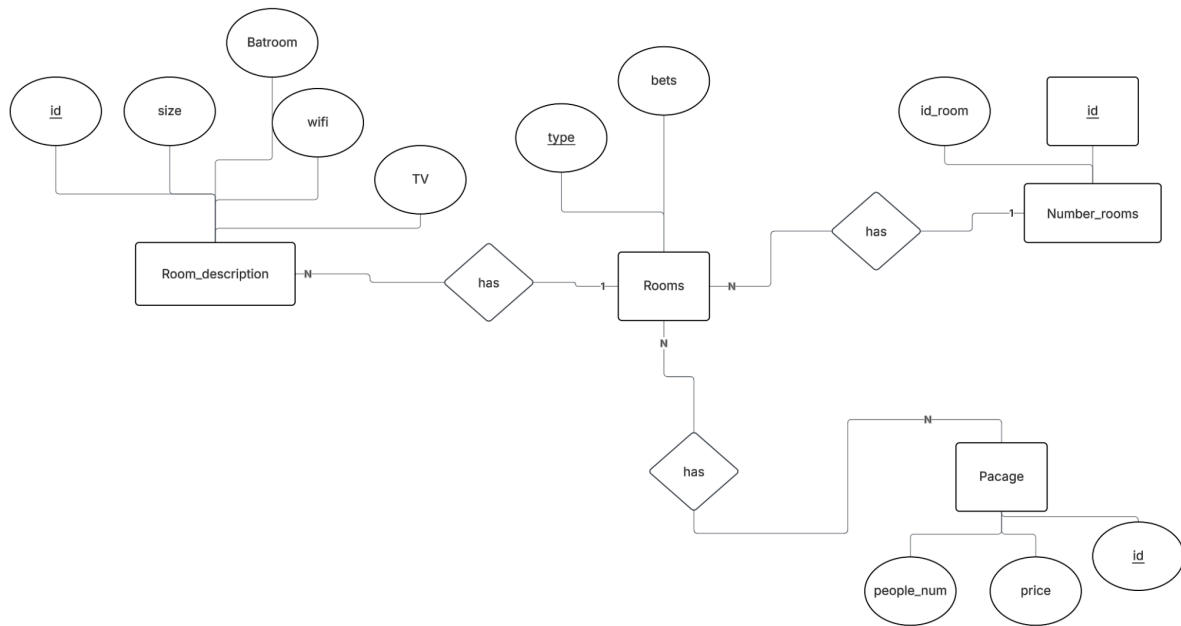
It has two entities Reservation and Review. They are connected with 1:N because one reservation can have many reviews. The entities have:

Reservation:

- name_reservation (key) - name of the made reservation
- total_price
- num_rooms - how many rooms are reserved
- date - how long the reservation is (from - to date)
- num_people - how many people will come to the reservation

Review

- id (key)
- name_reservation - which reservation have made the review
- Comments
- Rating - rating of their room and ski_pass



ER-Diagram *room_package*:

It has four entities: Room_description, Rooms, Number_rooms and Packages. The Room_description - Rooms entities have connection N:1 because one room can have many descriptions (ex. Single room can have different sizes). The Rooms - Number_rooms entities have connection N:1 because many rooms can have only one room number. The Rooms - Package entities have connection N:N because many rooms can have many packages. The entities have:

Room_description:

- id (key)
- Size -size of the room
- Bathroom
- Wi-Fi
- TV

Rooms

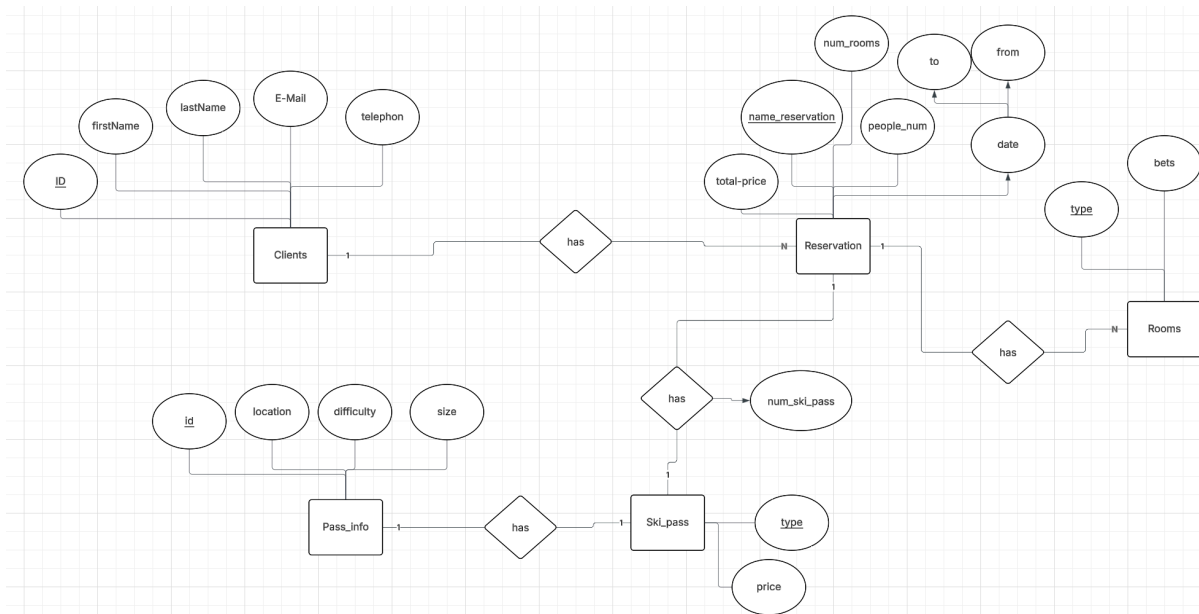
- type (key) - what room is (ex. Single room, Double room, ...)
- bets - how many beds it have

Number_rooms

- id (key) - rooms number
- Id_room - type of the room

Packages

- id (key)
- people_num - how many people include the package
- price



ER-Diagram *client-reservation*:

It has five entities: Reservation, Clients, Pass_info, Ski_pass and Rooms. The Clients - Reservation entities have connection N:1 because many clients can have one reservation. The Reservation - Ski_pass entities have connection 1:1 because one reservation can have one ski_pass. Also, they have a relationship "has" with the attribute number of ski passes. The Reservation - Room entities have connection 1:M because one reservation can have many rooms. The Ski_pass - Pass_info entities have connection 1:1 because one ski_pass can have one pass_info. The entities have:

Reservation:

- name_reservation (key) - name of the made reservation
- total_price
- num_rooms - how many rooms are reserved
- date - how long the reservation is (from - to date)
- num_people - how many people will come to the reservation

Rooms

- type (key) - what room is (ex. Single room, Double room, ...)
- bets - how many bets it have

Ski_pass

- type (key) - type of ticket - day, morning, ...
- price

Pass_info

- id (key)
- location
- difficulty
- size

Clients

- id (key)
- firstName
- lastName

- E-Mail
- telephone number