

**Hotel**(address, name)

**Employee**(e-mail, employee\_number, name, salary, telephone, hotel)

FK: (hotel)  $\subseteq$  Hotel(name)

**Cleaner**(employee\_number)

FK: (employee\_number)  $\subseteq$  Employee(employee\_number)

**Lady\_companion**(Orientation, fee, employee\_number)

FK: (employee\_number)  $\subseteq$  Employee(employee\_number)

**Room\_type**(description, size, max\_guests)

**Room**(price, id, hotel, room\_type)

FK: (hotel)  $\subseteq$  Hotel(name)

FK: (room\_type)  $\subseteq$  Room\_type(description)

**Furniture**(room, quantity, title)

FK: (room)  $\subseteq$  Room(id, hotel)

**Timestamp**(date, time)

**Customer**(customer\_number, name, e-mail)

**Recommendation**(from, to)

FK: (from)  $\subseteq$  Customer(customer\_number)

FK: (to)  $\subseteq$  Customer(customer\_number)

**Reservation**(day, time, lady, customer, room\_id, hotel)

FK: (day, time)  $\subseteq$  Timestamp(date, time)

FK: (lady)  $\subseteq$  Lady\_companion(employee\_number)

FK: (customer)  $\subseteq$  Customer(customer\_number)

FK: (room\_id, hotel)  $\subseteq$  Room(id, hotel)