

**Possible Snapshot of the Hotel database** (Ref: “Example Quiz: Hotel database” with my solution in the Synchronous folder of week3)

#### Customer

<u>C_id</u>	<u>C_name</u>	<u>Bdate</u>	<u>C_address</u>
C_01	Ege Oz	22.11.1980	XXX
C_10	Oya Eren	02.10.2000	XX
C_05	Jon Smith	30.12.1999	YY
C_20	Oya Eren	04.05.1980	ZZ
C_03	Ege Oz	03.02.2000	ZZ
C_11	Jessica Az	11.12.1999	WWW

#### Cust\_tel (multivalued attribute)

<u>C_id</u>	<u>C_tel</u>
C_01	212 222
C_01	535 333
C_05	212 222
C_20	216 445
C_20	532 222
C_03	216 334

#### Makes (M:1)

<u>Cust_id</u>	<u>Reserv_No</u>
C_01	Res58
C_05	Res05
C_20	Res11
C_01	Res01
C_01	Res90
C_20	Res77
C_03	Res02

#### Room

<u>Room_No</u>	<u>Type</u>
Room01	Single
Room10	Double
Room05	Single
Room20	Single
Room03	Triple
Room22	Double
Room06	Double

Obs: customer-make: partial, make-reservation: total

#### Reservation

<u>Res_No</u>	<u>Deadline</u>	<u>Check_in</u>	<u>Check_out</u>	<u>State</u>
Res01	22.10.2022	Any date (not important)	Any date	active
Res05	01.02.2000	Any date	Any date	confirmed
Res58	13.05.2020	Any date	Any date	confirmed
Res11	05.08.2022	Any date	Any date	active
Res90	04.03.2020	Any date	Any date	active
Res02	04.05.2020	Any date	Any date	active
Res77	01.02.2020	Any date	Any date	confirmed

#### ToBook (M:N)

<u>Res_id</u>	<u>Room_id</u>	<u>Price (TL)</u>
Res11	Room01	100
Res90	Room05	150
Res02	Room03	2200
Res77	Room20	100
Res01	Room03	1250
Res05	Room22	600
Res58	Room06	1240
Res01	Room22	800

Obs: Reservation-ToBook: total, toBook-room: partial, e.g. Room10 is never booked