



Order Management System

Group Members:

Pınar Gül

İbrahim Gürkan Yeşilbağ

Ceren Arkaç

Cansu Lenger

Userlara şifre ekle



user

```
CREATE TABLE Food (
  food_id INTEGER,
  food_name VARCHAR(50),
  food_category VARCHAR(50),
  prep_time FLOAT,
  PRIMARY KEY (food_id)
)
```

PK	food_id
	food_name
	food_category
	prep_time

Assumption: Online orders are obtained by the cashiers

PK	userID
	username
	password
	address
	online_cust_tel_no
	waiting_food (binary)

```
CREATE TABLE Online_Customer (
  userID INTEGER,
  username VARCHAR(50),
  password VARCHAR(50),
  address VARCHAR(300),
  online_cust_tel_no VARCHAR(50),
  waiting_food BIT DEFAULT 1,
  PRIMARY KEY (userID)
)
```

```
CREATE TABLE Table (
  table_id INTEGER,
  occupancy BIT DEFAULT 0,
  waiting_food BIT DEFAULT 0,
  which_area VARCHAR(50),
  PRIMARY KEY(table_id)
)
```

PK	table_id
	occupancy
	waiting_food (binary)
	which_area

receives

```
CREATE TABLE receives (
  table_id INTEGER,
  check_id INTEGER,
  PRIMARY KEY (check_id),
  FOREIGN KEY (table_id) REFERENCES Table (table_id),
  FOREIGN KEY (check_id) REFERENCES Check (check_id)
)
```

```
CREATE TABLE Check (
  check_id INTEGER,
  delivery_type VARCHAR (50),
  total_price FLOAT,
  payment_time DATE,
  payment_type VARCHAR(50),
  PRIMARY KEY(check_id)
)
```

PK	check_id
	delivery_type
	total_price
	payment_time
	payment_type
Key	Field

match_with

```
CREATE TABLE match_with (
  courier_id INTEGER,
  check_id INTEGER,
  PRIMARY KEY (check_id),
  FOREIGN KEY (courier_id) REFERENCES Courier (courier_id),
  FOREIGN KEY (check_id) REFERENCES Check (check_id)
)
```

PK	courier_id
	courier_name_surname
	courier_tel_no

```
CREATE TABLE Courier (
  courier_id INTEGER,
  courier_name_surname VARCHAR(50),
  courier_tel_no VARCHAR(50),
  PRIMARY KEY(courier_id)
)
```

```
CREATE TABLE drives (
  courier_id INTEGER,
  vehicle_id INTEGER,
  serving_date DATE,
  PRIMARY KEY (courier_id, serving_date),
  FOREIGN KEY (courier_id) REFERENCES Courier (courier_id),
  FOREIGN KEY (vehicle_id) REFERENCES Vehicle (vehicle_id)
)
```

serving_date

drives

PK	vehicle_id
	availability

```
CREATE TABLE Vehicle (
  vehicle_id INTEGER,
  availability BIT DEFAULT 1,
  PRIMARY KEY(vehicle_id)
)
```

```
CREATE TABLE accounts (
  check_id INTEGER,
  cashier_id INTEGER,
  PRIMARY KEY (check_id),
  FOREIGN KEY (check_id) REFERENCES Check (check_id),
  FOREIGN KEY (cashier_id) REFERENCES Cashier (cashier_name_surname)
)
```

receives_to_go

```
CREATE TABLE receives_to_go (
  to_go_id INTEGER,
  check_id INTEGER,
  PRIMARY KEY (check_id),
  FOREIGN KEY (check_id) REFERENCES Check (check_id),
  FOREIGN KEY (to_go_id) REFERENCES To_go (to_go_id)
)
```

PK	cashier_id
	cashier_name_surname

```
CREATE TABLE Cashier (
  cashier_id INTEGER,
  cashier_name_surname VARCHAR(50),
  PRIMARY KEY(cashier_id)
)
```

waiter ve kuryesi yok.
Online'dan farklı

PK	to_go_id
	waiting_food

```
CREATE TABLE To_go (
  to_go_id INTEGER,
  waiting_food BIT DEFAULT 1,
  PRIMARY KEY (to_go_id)
)
```

```
CREATE TABLE records (
  reservation_id INTEGER,
  cashier_name_surname VARCHAR(50),
  PRIMARY KEY (reservation_id),
  FOREIGN KEY (reservation_id) REFERENCES Reservation (reservation_id),
  FOREIGN KEY (cashier_name_surname) REFERENCES Cashier (cashier_name_surname)
)
```

PK	reservation_id
	reserved_time
	reservation_time
	number_of_ppl
	what_type_of

```
CREATE TABLE Reservation (
  reservation_id INTEGER,
  reserved_time FLOAT,
  reservation_time DATE,
  number_of_ppl INTEGER,
  what_type_of VARCHAR(50),
  PRIMARY KEY(reservation_id)
)
```

```
CREATE TABLE have (
  table_id INTEGER,
  reservation_id INTEGER,
  PRIMARY KEY (reservation_id),
  FOREIGN KEY (table_id) REFERENCES Table (table_id),
  FOREIGN KEY (reservation_id) REFERENCES Reservation (reservation_id)
)
```

have

Menü

- Ana Yemek
- Tatlı
- Ek Şeyler

SİPARİŞ EKLE

Online

to-go

Menü

- Ana Yemek

- Tatlı

- Ek Şeyler

AYRI FİYAT

CODE

ENTER

Details:

İsim Soyisim

Adres

Telefon No

KURYEYE NOT

Şefe NOT

Total Fiyat

ENTER

SİPARİŞ EKLE

in-cite

MASA NO

ENTER

Menü
- Ana Yemek
- Tatlı
- Ek Şeyler
AYRI FİYAT

Masanın Güncel Siparişi

- Tiramisu 15 1
- Manti 30 1
- Kurabiye 5 2

CODE

ENTER

Details:

Garson ID

Şefe NOT

Total Fiyat

ENTER

SİPARİŞ EKLE

Online

in-cite

to-go

Menü

- Ana Yemek

- Tatlı

- Ek Şeyler

AYRI FİYAT

CODE

ENTER

Details:

Şefe NOT

Total Fiyat

ENTER

GÜNCEL SİPARİŞLER

GEÇMİŞ SİPARİŞLER

DATE	İSİM SOYİSİM	ADRES	TELEFON	KURYEYE NOT
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Teslim Edildi

#1	12.12.2022 3:15	Cansu	Sabancı	+9055555555	NaN
#2	12.12.2022 3:30	Pınar	Sabancı	+9055555555	NaN

