

CREATE DATABASE kangaroo\_database for delivery

```
CREATE TABLE customer_tbl( customer_id VARCHAR (10) NOT NULL,  
                             first_name TEXT NOT NULL,  
                             last_name TEXT NOT NULL,  
                             phone_no INT NOT NULL,  
                             email_address VARCHAR (50) NOT NULL,  
                             PRIMARY KEY (customer_id));
```

```
SELECT *  
FROM customer_tbl
```

```
CREATE TABLE motorbike_tbl (motorbike_id VARCHAR (10) NOT NULL,  
                              motorbike_reg VARCHAR (10) NOT NULL,  
                              colour TEXT NOT NULL,  
                              Motor_type TEXT NOT NULL,  
                              date_purchase DATE NOT NULL,  
                              engine_size VARCHAR (10) NOT NULL,  
                              restaurant_id VARCHAR (10) NOT NULL,  
                              PRIMARY KEY (motorbike_id));
```

```
DROP TABLE motorbike_tbl
```

```
SELECT *  
FROM motorbike_tbl
```

```
CREATE TABLE manager_tbl ( manager_id VARCHAR (10) NOT NULL,  
                             manger_name TEXT NOT NULL,  
                             PRIMARY KEY (manager_id));
```

```
DROP TABLE manager_tbl
```

```
SELECT *  
FROM manager_tbl
```

```
CREATE TABLE order_tbl ( order_id VARCHAR (10) NOT NULL,  
                           order_date DATE NOT NULL CHECK (order_date >=  
'01-01-2022'),  
                           item_ordered TEXT NOT NULL,
```

```
customer_id VARCHAR (10) NOT NULL,  
item_id VARCHAR (10) NOT NULL,  
restaurant_id VARCHAR (10) NOT NULL,  
driver_id VARCHAR (10) NOT NULL,  
PRIMARY KEY (order_id));
```

```
DROP TABLE order_tbl
```

```
SELECT *  
FROM order_tbl
```

```
CREATE TABLE item_tbl ( item_id VARCHAR (10) NOT NULL,  
item_name TEXT NOT NULL,  
item_category TEXT NOT NULL,  
item_price FLOAT NOT NULL,  
restaurant_id VARCHAR (10) NOT NULL,  
PRIMARY KEY (item_id));
```

```
DROP TABLE item_tbl
```

```
SELECT *  
FROM item_tbl
```

```
CREATE TABLE restaurant_tbl( restaurant_id VARCHAR (10) NOT NULL,  
restaurant_name TEXT NOT NULL,  
restaurant_branch TEXT NOT NULL,  
restaurant_address VARCHAR (70) NOT NULL,  
restaurant_post_code VARCHAR (10) NOT NULL,  
manager_id VARCHAR (10) NOT NULL,  
PRIMARY KEY (restaurant_id));
```

```
DROP TABLE restaurant_tbl
```

```
SELECT *  
FROM restaurant_tbl
```

```
CREATE TABLE driver_tbl ( driver_id VARCHAR (10) NOT NULL,  
driver_name TEXT NOT NULL,  
driver_salary FLOAT NOT NULL DEFAULT 9.55,  
driver_nin VARCHAR (15) NOT NULL,  
driver_email_address VARCHAR (70) NOT NULL,
```

```
driver_phone_no INT NOT NULL,  
license_no VARCHAR (20) NOT NULL,  
issue_date DATE NOT NULL,  
expiry_date DATE NOT NULL,  
country_issue TEXT NOT NULL,  
motorbike_id VARCHAR (10) NOT NULL,  
manager_id VARCHAR (10) NOT NULL,  
restaurant_id  VARCHAR (10) NOT NULL,  
PRIMARY KEY (driver_id) );
```

```
DROP TABLE driver_tbl
```

```
SELECT *  
FROM driver_tbl
```

```
ALTER TABLE order_tbl  
ADD CONSTRAINT customer_id FOREIGN KEY (customer_id)  
REFERENCES customer_tbl (customer_id)
```

```
ALTER TABLE order_tbl  
ADD CONSTRAINT item_id FOREIGN KEY (item_id)  
REFERENCES item_tbl (item_id)
```

```
ALTER TABLE order_tbl  
ADD CONSTRAINT restaurant_id FOREIGN KEY (restaurant_id)  
REFERENCES restaurant_tbl (restaurant_id)
```

```
ALTER TABLE order_tbl  
ADD CONSTRAINT driver_id FOREIGN KEY (driver_id)  
REFERENCES driver_tbl (driver_id)
```

```
ALTER TABLE driver_tbl  
ADD CONSTRAINT manager_id FOREIGN KEY (manager_id)  
REFERENCES manager_tbl (manager_id)
```

```
ALTER TABLE driver_tbl  
ADD CONSTRAINT restaurant_id FOREIGN KEY (restaurant_id)  
REFERENCES restaurant_tbl (restaurant_id )
```

```
ALTER TABLE driver_tbl
  ADD CONSTRAINT motorbike_id FOREIGN KEY (motorbike_id)
  REFERENCES motorbike_tbl (motorbike_id)
```

```
ALTER TABLE restaurant_tbl
  ADD CONSTRAINT manager_id FOREIGN KEY (manager_id)
  REFERENCES manager_tbl (manager_id)
```

```
ALTER TABLE item_tbl
  ADD CONSTRAINT restaurant_id FOREIGN KEY (restaurant_id)
  REFERENCES restaurant_tbl (restaurant_id)
```

```
ALTER TABLE motorbike_tbl
  ADD CONSTRAINT restuarant_id FOREIGN KEY (restaurant_id)
  REFERENCES restaurant_tbl (restaurant_id)
```