SOL:

CREATE TABLE restaurant

(

rest\_id INT NOT NULL,

address INT NOT NULL,

rest\_name INT NOT NULL,

PRIMARY KEY (rest\_id)

);

CREATE TABLE customer

(

cus\_name INT NOT NULL,

cus\_id INT NOT NULL,

rest\_id INT NOT NULL,

PRIMARY KEY (cus\_id),

FOREIGN KEY (rest\_id) REFERENCES restaurant(rest\_id)

);

CREATE TABLE table

(

table\_no INT NOT NULL,

seating\_capacity INT NOT NULL,

PRIMARY KEY (table\_no)

);

CREATE TABLE order

(

order\_no INT NOT NULL,

no\_items INT NOT NULL,

cus\_id INT NOT NULL,

PRIMARY KEY (order\_no),

FOREIGN KEY (cus\_id) REFERENCES customer(cus\_id)

);

CREATE TABLE food

(

price INT NOT NULL,

quantity INT NOT NULL,

foodname INT NOT NULL,

order\_no INT NOT NULL,

FOREIGN KEY (order\_no) REFERENCES order(order\_no)

);

CREATE TABLE bill

(

order\_details INT NOT NULL,

price INT NOT NULL,

order\_no INT NOT NULL,

cus\_id INT NOT NULL,

FOREIGN KEY (cus\_id) REFERENCES customer(cus\_id)

);

CREATE TABLE book's

(

cus\_id INT NOT NULL,

table\_no INT NOT NULL,

PRIMARY KEY (cus\_id, table\_no),

FOREIGN KEY (cus\_id) REFERENCES customer(cus\_id),

FOREIGN KEY (table\_no) REFERENCES table(table\_no)

);

CREATE TABLE restaurant\_contact\_no

(

contact\_no INT NOT NULL,

rest\_id INT NOT NULL,

PRIMARY KEY (contact\_no, rest\_id),

FOREIGN KEY (rest\_id) REFERENCES restaurant(rest\_id)

);

CREATE TABLE customer\_contact\_no

(

contact\_no INT NOT NULL,

cus\_id INT NOT NULL,

PRIMARY KEY (contact\_no, cus\_id),

FOREIGN KEY (cus\_id) REFERENCES customer(cus\_id)

);