

# SQL

## 1. customer(

```
customer_id INT(3),
customer_fname VARCHAR(20),
customer_lname VARCHAR(20),
customer_gender CHAR(1),
customer_tel VARCHAR(20),
customer_email VARCHAR(30),
customer_dateJoined DATE,
address_id INT(3),
```

```
PRIMARY KEY(customer_id),
INDEX(customer_id),
FOREIGN KEY(customer_id) REFERENCES address);
```

## 1. orders(

- order\_id INT(3),
- customer\_id INT(3),
- employee\_id INT(3),
- product\_name VARCHAR(20),
- quantity INT(4),
- order\_date TIMESTAMP,
- 
- PRIMARY KEY(order\_id),
- INDEX(order\_id));

## 2. orders(

- order\_id INT(3),
- customer\_id INT(3),
- employee\_id INT(3),
- product\_name VARCHAR(20),
- quantity INT(4),
- order\_date TIMESTAMP,
- PRIMARY KEY(order\_id),
- INDEX(order\_id));

## 3. orders(

- order\_id INT(3),
- customer\_id INT(3),
- employee\_id INT(3),
- product\_name VARCHAR(20),
- quantity INT(4),
- order\_date TIMESTAMP,
- 
- PRIMARY KEY(order\_id),
- INDEX(order\_id));

## 4. orders(

- quantity INT(4),
- order\_date TIMESTAMP,
- PRIMARY KEY(order\_id),

- INDEX(order\_id));

```
5. employee(  
employee_id INT(3),  
employee_fname VARCHAR(20),  
employee_lname VARCHAR(20),  
PRIMARY KEY(staff_id),  
INDEX(staff_id));
```

```
7. customer_orders(  
customer_id INT(3),  
order_id INT(3),  
PRIMARY KEY(customer_id, order_id),  
FOREIGN KEY(customer_id) REFERENCES customer(customer_id),  
FOREIGN KEY(order_id) REFERENCES orders(order_id)
```

8.