

# Database Report – Base Pizza

James Lunt

18323467

## Description

The database I decided to design is a pizza chain that I work for as a part time job. The database consists of 6 tables; stores, staff, foods, toppings orders and customers.

The store table consists of each store in the chain. The table consists of the attributes; store location which is its primary key as each location is unique and is referenced by the staff and order table, store manager, opening hours of when the store opens and closes, the stores website link and the number of chefs, drivers and order takers employed summing the number of staff employed in each store.

The staff table consists of each staff member employed by the company. The table consists of the attributes; worker's ID which is the primary key, the hours worked per week by the employee, they're hourly wage, role in the company and the particular store they work for. The store attribute is a foreign key to relate it to location in store table.

The order table consists of the details of each order made. The table consists of the attributes; order ID which is the tables primary key, whether the order is collection or delivery, the staff member who took the order (order taker) which is a foreign key to worker id in staff, the time the order was made and the time it will be ready, the store the order was made in and the customers' account number which is a foreign key to the customer table.

The customer table consists of the details about each customer. The table consists of the attributes; the customers' account number which is the tables primary key and is referenced in the order table, the customers address, phone number and first and last name.

The foods table is essentially the stores menu. The table consists of the attributes; the food name which is its primary key, the price, the order id which is a foreign key referencing the order id on the order table (this shows what foods are on what on order), the food type and its popularity.

The toppings table which says what toppings are on what pizza, the pizza name is the primary key and foreign key referencing the foods table, each pizza has 5 topping attributes some of which are null if there are not so many toppings.

## Constraints

Excluding the foreign key constraints outlined in the description, the database has a number of semantic constraints.

In the staff table the role attribute is limited to the strings of Chef, Driver, Manager OR Order Take. Check(Staff\_Role = 'Chef' OR Staff\_Role = 'Driver' OR Staff\_Role = 'Order Taker' OR Staff\_Role = 'Manager'), . These are all the positions an employee can possibly be.

In the foods table the food type attribute is limited to the strings, Pizza,Sides,Desert OR Drink. Check(food\_type = 'Pizza' OR food\_type = 'Sides' ,OR food\_type = 'Drink' OR food\_type = 'Desert'), . These are all the categories on the menu.

The customers account number in the customers table is fixed to a length of 8. Check(length(account\_number) = 8), .

In the orders table the service attribute is limited to either Delivery OR Collection. Check (service = 'Collection' OR service = 'Delivery'), . This is how the customer receives their order.

In the order table the ordered through attribute is limited to the strings Just Eat,Deliveroo,In Shop, Base Website OR Phone. Check (ordered\_through = 'Just Eat' OR ordered\_through = 'Deliveroo' OR ordered\_through = 'Phone' OR ordered\_through = 'Base Website' OR ordered\_through = 'In shop'), . These are the different options for a customer to make an order.

## Views

I have three views to example my databases functionality.

The first one compiles all the drivers who work for the company:

```
CREATE VIEW all_drivers AS
SELECT
    Employee_name, Worker_id, Hours_Worked
FROM
    staff
WHERE
    Staff_role = 'Driver';
```

This yields the following table:

	Employee_name	Worker_id	Hours_Worked
▶	Barry	08184	40
	Jack	08975	20
	Lucy	09098	15
	Charlie	12095	10
	Faye	13453	40
	Caitlin	22999	15
	Alex	23525	15
	Samantha	23535	10
	Bernadette	24580	20
	Bernard	25222	20
	Curtis	25326	10
	Niamh	25925	20
	Conall	26262	15
	Aobhinn	26583	20
	James	27458	15
	Ella	28476	20
	Cathal	34435	20
	James	36233	20
	Todd	37377	40
	Jessica	48390	25
	Joslin	57055	25
	Hugh	63673	15
	Alison	64879	20
	Jatinder	65476	25
	Lizzie	66464	30
	Jeremy	66653	25
	Lauren	77663	20
	Fiath	83595	20
	Elise	83943	20
	Robert	88399	20
	James	88778	18
	Harry	98456	20
	Tom	98734	20
	Claire	98765	20

The second view compiles all orders made at 'rush hour' between the times of 7pm and 9pm:

```
CREATE VIEW rush_hour_orders AS
```

```
SELECT order_id, order_taker, customer, ordered_through, store, service
```

```
FROM
```

```
Orders
```

```
WHERE (order_time < 21:00:00) AND (order_time > 19:00:00);
```

This yields the following table:

	order_id	order_taker	customer	ordered_through	store	service
▶	171	97970	24245567	In Shop	Stillorgan	Collection
	192	20502	19874567	Phone	Lucan	Collection
	244	12343	35829525	Just Eat	Glenageary	Collection

The third view uses a join operation to unite the foods table and toppings table to show the name, price and toppings of a pizza on a specific order, in this view the order is order 122:

```
CREATE VIEW order_122
```

```
SELECT foods.food_name, foods.price, toppings.topping1, toppings.topping2,  
toppings.topping3, toppings.topping4, toppings.topping5
```

```
FROM foods, toppings
```

```
WHERE
```

```
Foods.order_id = 122 AND toppings.food_name = foods.food_name;
```

This yields the following table:

	food_name	price	topping1	topping2	topping3	topping4	topping5
▶	Trullo	16.80	Smoked Mozzarella	Rosemary	Pancetta	Red Chicory	NULL

## Triggers

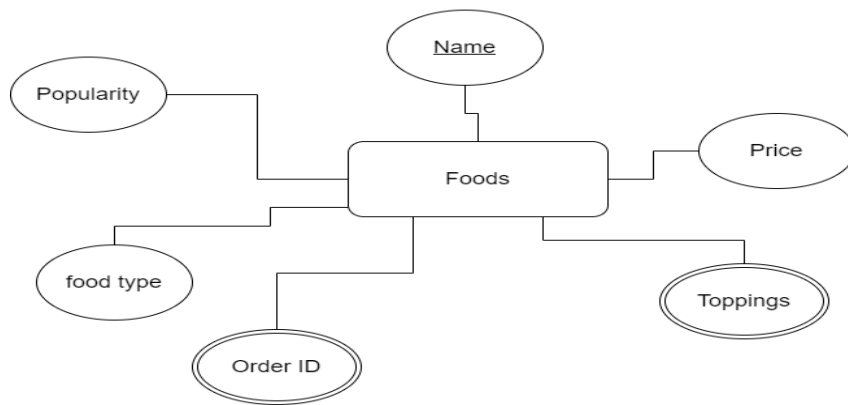
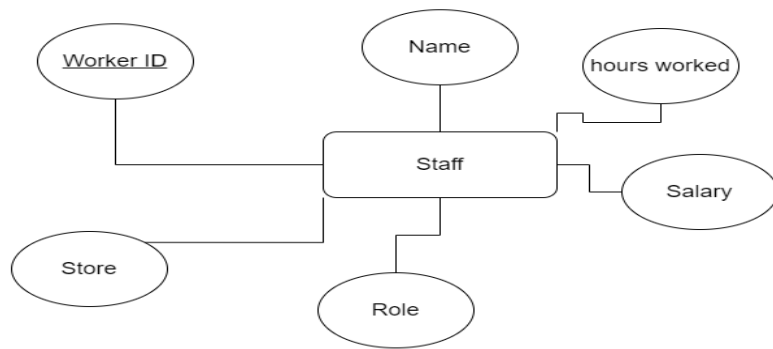
I have one trigger that updates the foods table. When an item is added to the menu, the price of everything else in the menu is reduced by 10 cent.

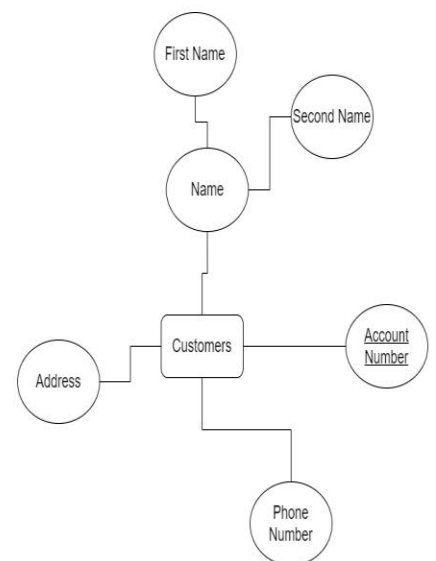
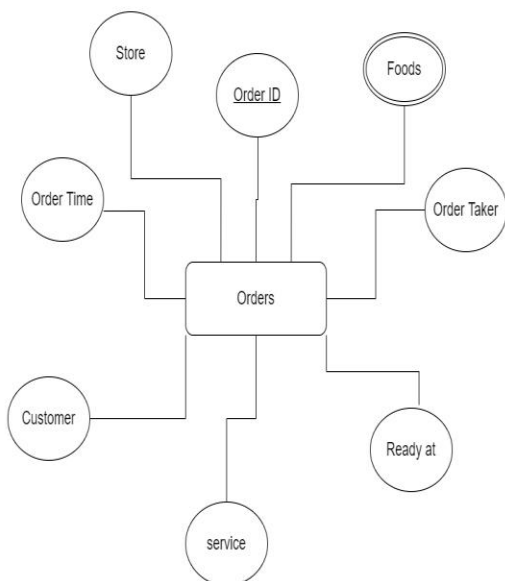
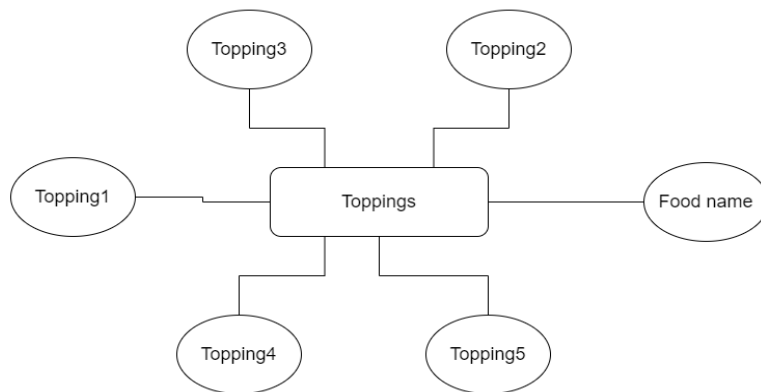
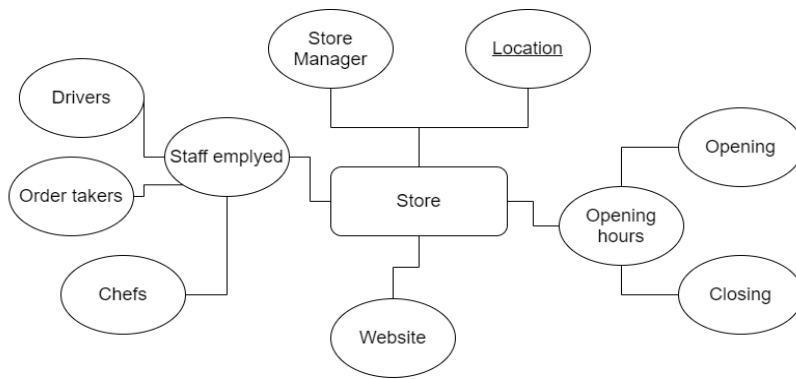
```
TRIGGER `foods_AFTER_INSERT` AFTER INSERT ON `foods` FOR EACH ROW BEGIN
```

```
UPDATE foods SET price = price -0.10;
```

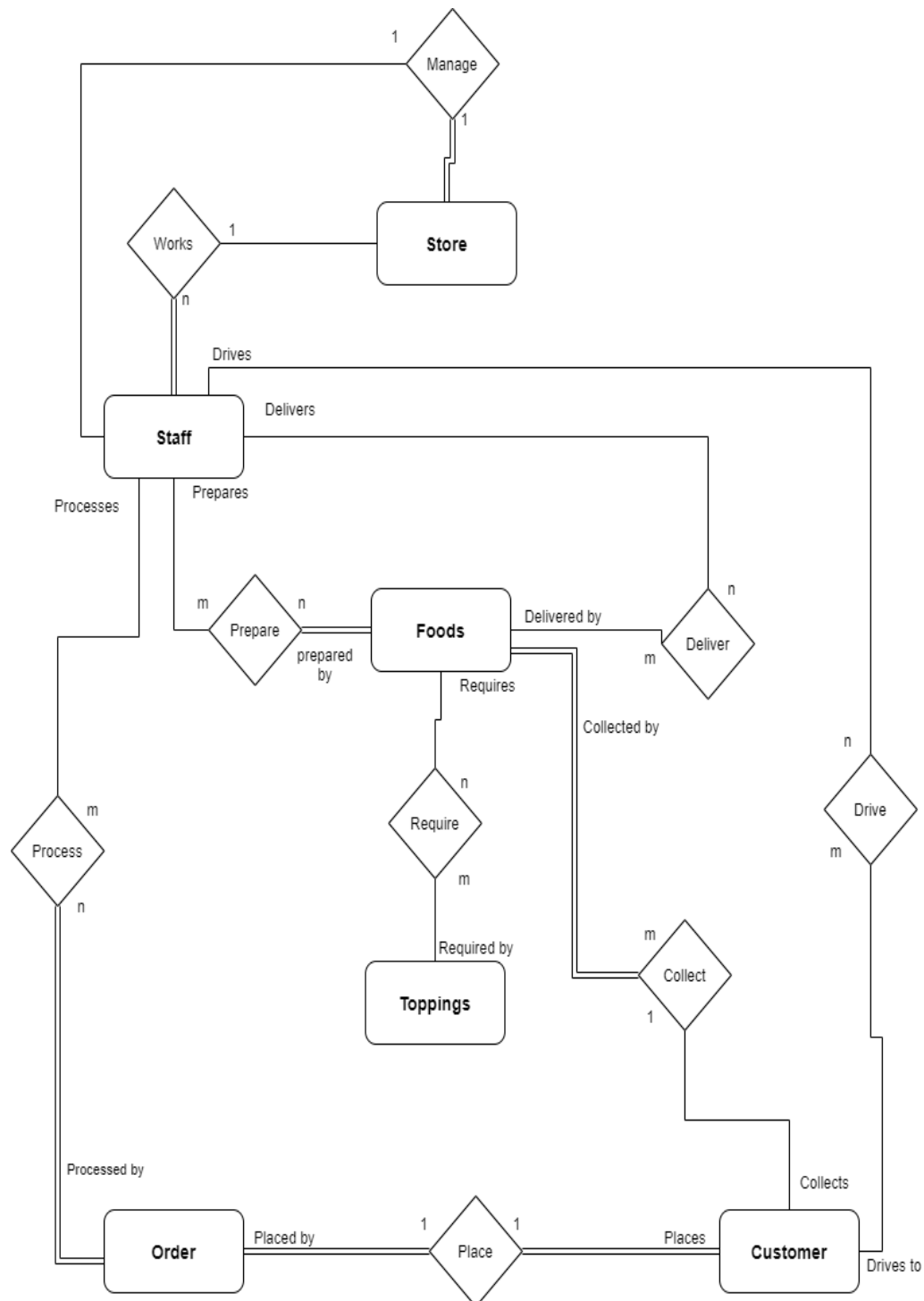
```
END
```

## Entity Diagram





## Relationship Diagram

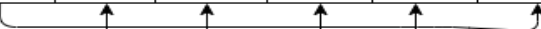


## Functional Dependency

Store							
<u>Location</u>	Manager	Chefs	Order Takers	Drivers	Opening Time	Closing Time	website



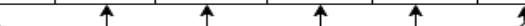
Staff					
<u>worker id</u>	employee name	salary	hours worked	staff role	store




Foods				
<u>food name</u>	order id	price	Popularity	food type



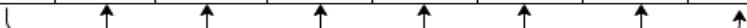
Toppings					
<u>food name</u>	topping1	topping2	topping3	topping4	topping5



Customers				
<u>account number</u>	second name	first name	address	phone number

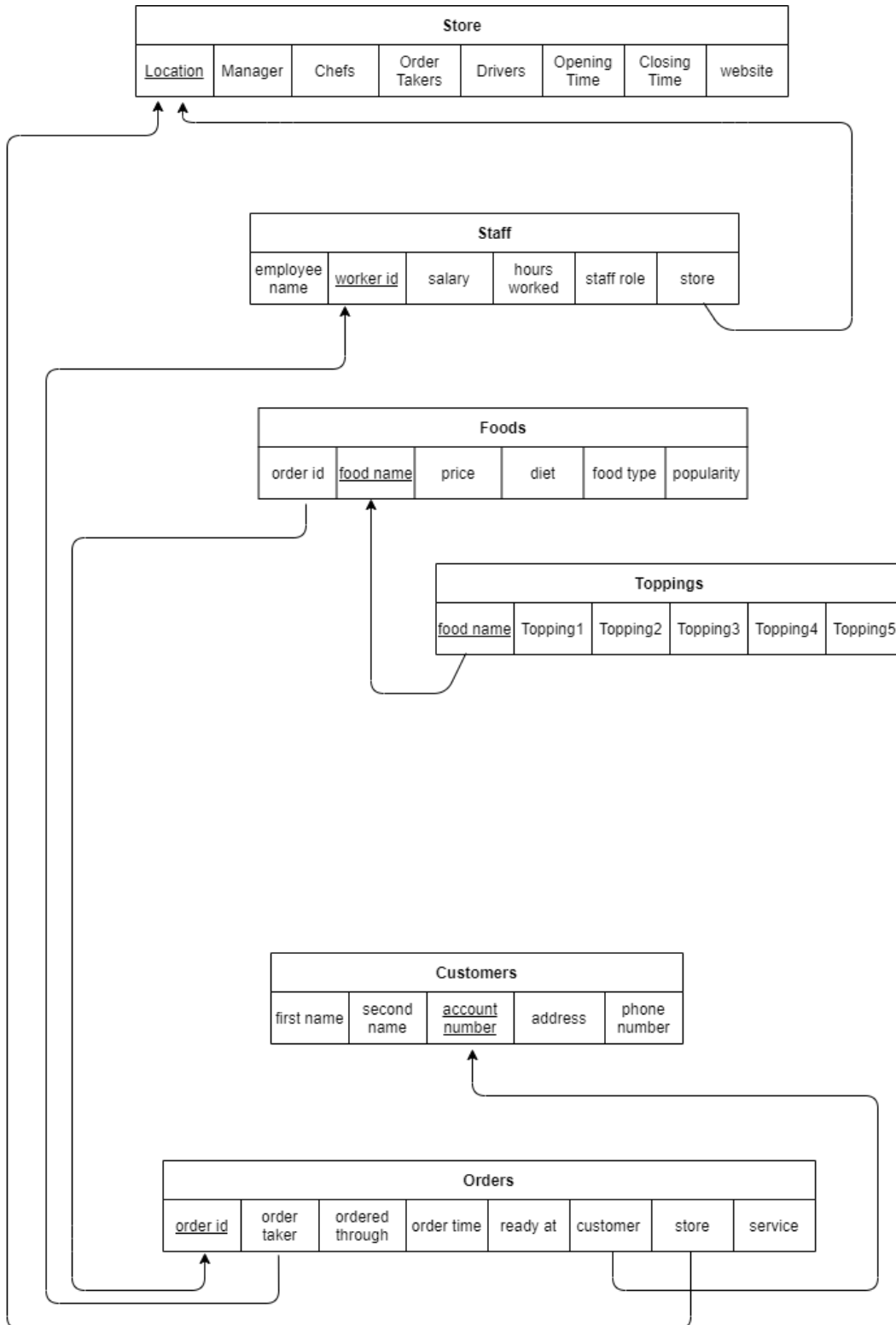


Orders							
<u>order id</u>	order taker	ordered through	order time	ready at	customer	store	service





## Relational Schema



## CODE

```
CREATE SCHEMA `base_pizza` ;
```

Create Table Store

```
(  
Location Varchar(255) NOT NULL,  
Manager Varchar(255)NOT NULL,  
Chefs INTEGER,  
Order_Takers INTEGER,  
Drivers INTEGER,  
Opening_Time Time(0) NOT NULL,  
Closing_Time Time(0) NOT NULL,  
Website Varchar(255) NOT NULL,  
Primary Key(Location)  
);
```

Create Table Staff

```
(  
Employee_name Varchar(255)NOT NULL,  
Worker_id Varchar(10) NOT NULL,  
Check(Length(Worker_id)=5),  
Store Varchar(255)NOT NULL,  
Salary Varchar(20)NOT NULL,  
Hours_Worked INTEGER NOT NULL,  
Staff_Role Varchar(20)NOT NULL,  
Check(Staff_Role = 'Chef' OR Staff_Role = 'Driver'  
      OR Staff_Role = 'Order Taker' OR Staff_Role = 'Manager'),  
Primary Key (Worker_id),  
Foreign Key(Store) References Store(Location)  
);
```

Create Table Foods

```
(  
order_id INT NOT NULL,  
food_name Varchar(255) NOT NULL,  
price Double NOT NULL,  
food_type Varchar(20) NOT NULL,  
Check(food_type = 'Pizza' OR food_type = 'Sides'  
      OR food_type = 'Drink' OR food_type = 'Desert'),  
popularity Varchar(20) NOT NULL,  
Primary Key(food_name),  
Foreign Key (order_id) references Orders (order_id)  
);
```

Create Table Toppings

```
(  
food_name Varchar(255) NOT NULL,  
topping1 Varchar(20),  
topping2 Varchar(20),  
topping3 Varchar(20),  
topping4 Varchar(20),  
topping5 Varchar(20),  
Primary Key (food_name),  
Foreign Key (food_name) references Foods (food_name)  
);
```

Create Table Customers

```
(  
first_name Varchar(20) NOT NULL,  
second_name Varchar(20) NOT NULL,  
account_number Varchar(8) NOT NULL,  
Check(length(account_number) = 8),
```

```

address Varchar(255) NOT NULL,
phone_number Varchar(20) NOT NULL,
Primary Key(account_number)
);

```

Create Table Orders

```

(
order_id INT NOT NULL,
order_taker Varchar(10) NOT NULL,
ordered_through Varchar(20) NOT NULL,
Check (ordered_through = 'Just Eat' OR ordered_through = 'Deliveroo'
      OR ordered_through = 'Phone' OR ordered_through = 'Base Website'
      OR ordered_through = 'In shop'),
order_time Time(0) NOT NULL,
ready_at Time(0) NOT NULL,
customer Varchar(8) NOT NULL,
store Varchar(255) NOT NULL,
service Varchar(10) NOT NULL,
Check (service = 'Collection' OR service = 'Delivery'),
Primary Key (order_id),
Foreign Key (customer) references Customers (account_number),
Foreign Key (store) references Store (Location),
Foreign Key (order_taker) references Staff(Worker_id)
);

```

## INSERTS

```

INSERT INTO `base_pizza1`.`store` (`Location`, `Manager`, `Chefs`, `Order_Takers`, `Drivers`,
`Opening_Time`, `Closing_Time`, `Website`) VALUES ('\'Stillorgan\'', '\'Jessica\'', '10', '6', '23',
'12:00:00', '23:00:00', '\'www.basestillorgan.com\');

```

```

INSERT INTO `base_pizza1`.`store` (`Location`, `Manager`, `Chefs`, `Order_Takers`, `Drivers`,
`Opening_Time`, `Closing_Time`, `Website`) VALUES ('Glenageary', 'Amy', '8', '4', '19',
'12:00:00', '23:00:00', 'www.baseGlenageary.com');

INSERT INTO `base_pizza1`.`store` (`Location`, `Manager`, `Chefs`, `Order_Takers`, `Drivers`,
`Opening_Time`, `Closing_Time`, `Website`) VALUES ('Ballsbridge', 'Harry', '9', '9', '26',
'14:00:00', '00:00:00', 'www.baseballsbridge.com');

INSERT INTO `base_pizza1`.`store` (`Location`, `Manager`, `Chefs`, `Order_Takers`, `Drivers`,
`Opening_Time`, `Closing_Time`, `Website`) VALUES ('Terenure', 'Casper', '8', '7', '19',
'12:00:00', '23:00:00', 'www.baseterenure.com');

INSERT INTO `base_pizza1`.`store` (`Location`, `Manager`, `Chefs`, `Order_Takers`, `Drivers`,
`Opening_Time`, `Closing_Time`, `Website`) VALUES ('Castleknock', 'Cathal', '7', '7', '18',
'12:00:00', '23:00:00', 'www.basecastleknock.com');

INSERT INTO `base_pizza1`.`store` (`Location`, `Manager`, `Chefs`, `Order_Takers`, `Drivers`,
`Opening_Time`, `Closing_Time`, `Website`) VALUES ('Lucan', 'Alannah', '6', '5', '16', '12:00:00',
'23:00:00', 'www.baselucan.com');

INSERT INTO `base_pizza1`.`store` (`Location`, `Manager`, `Chefs`, `Order_Takers`, `Drivers`,
`Opening_Time`, `Closing_Time`, `Website`) VALUES ('Drumcondra', 'Luke', '7', '6', '20',
'12:00:00', '23:00:00', 'www.basedrumcondra.com');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Amy', '56784', 'Glenageary', '13.00', '40', 'Manager');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Caspian', '67890', 'Glenageary', '11.00', '30', 'Chef');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Basil', '56348', 'Glenageary', '11.00', '30', 'Chef');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Louise', '29292', 'Glenageary', '10.50', '20', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Michael', '12343', 'Glenageary', '10.50', '30', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Niamh', '13134', 'Glenageary', '10.50', '30', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Sam', '26474', 'Glenageary', '10.50', '35', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Amy', '98345', 'Glenageary', '10.50', '20', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('James', '27458', 'Glenageary', '11.00', '15', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Charlie', '12095', 'Glenageary', '11.00', '10', 'Driver');

```

```

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Harry', '98456', 'Glenageary', '11.00', '20', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Faye', '13453', 'Glenageary', '11.50', '40', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Elise', '83943', 'Glenageary', '11.50', '20', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Patricia', '26478', 'Ballsbridge', '13.00', '50', 'Manager');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Ted', '13345', 'Ballsbridge', '11.50', '40', 'Chef');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Luca', '25677', 'Ballsbridge', '11.00', '40', 'Chef');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Barry', '24567', 'Ballsbridge', '10.50', '30', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Greg', '24265', 'Ballsbridge', '10.50', '40', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Jack', '08975', 'Ballsbridge', '11.00', '20', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Jessica', '48390', 'Ballsbridge', '11.00', '25', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Alex', '23525', 'Ballsbridge', '11.00', '15', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Jatinder', '65476', 'Ballsbridge', '11.00', '25', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Talia', '28767', 'Castleknock', '13.00', '40', 'Manager');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Fatima', '93838', 'Castleknock', '11.50', '40', 'Chef');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Derek', '34643', 'Castleknock', '11.50', '30', 'Chef');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Stephen', '57372', 'Castleknock', '10.50', '20', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Jack', '02855', 'Castleknock', '10.50', '25', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Sarah', '32653', 'Castleknock', '10.50', '30', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Cathal', '34435', 'Castleknock', '11.00', '20', 'Driver');

```

```

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Conall', '26262', 'Castleknock', '11.00', '15', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Samantha', '23535', 'Castleknock', '11.00', '10', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Lizzie', '66464', 'Castleknock', '11.00', '30', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Todd', '37377', 'Castleknock', '11.50', '40', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Jason', '27612', 'Drumcondra', '13.00', '50', 'Manager');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Tray', '25782', 'Drumcondra', '11.00', '40', 'Chef');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Dominic', '36726', 'Drumcondra', '11.00', '20', 'Chef');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Fernando', '36262', 'Drumcondra', '11.00', '20', 'Chef');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('John', '25265', 'Drumcondra', '10.50', '20', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Tom', '32653', 'Drumcondra', '10.50', '30', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Elizabeth', '26266', 'Drumcondra', '10.50', '35', 'Order
Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('James', '36233', 'Drumcondra', '11.50', '20', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Curtis', '25326', 'Drumcondra', '11.50', '10', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Hugh', '63673', 'Drumcondra', '11.50', '15', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Fiath', '83595', 'Drumcondra', '11.50', '20', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Niamh', '25925', 'Drumcondra', '11.50', '20', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Aobhinn', '26583', 'Drumcondra', '11.50', '20', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Jasmine', '00231', 'Lucan', '13.00', '40', 'Manager');

```

```

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('George', '55223', 'Lucan', '11.00', '30', 'Chef');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Ali', '10102', 'Lucan', '11.00', '30', 'Chef');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Eleanor', '32310', 'Lucan', '10.50', '20', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Simon', '20502', 'Lucan', '10.50', '40', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Bernard', '25222', 'Lucan', '11.00', '20', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Bernadette', '24580', 'Lucan', '11.00', '20', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Joslin', '57055', 'Lucan', '11.00', '25', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Ella', '28476', 'Lucan', '11.00', '20', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Jim', '77888', 'Stillorgan', '13.00', '50', 'Manager');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Una', '98377', 'Stillorgan', '11.00', '30', 'Chef');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Bom', '67832', 'Stillorgan', '11.00', '30', 'Chef');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Tack', '02822', 'Stillorgan', '11.50', '40', 'Chef');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Harry', '18414', 'Stillorgan', '10.50', '30', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('John', '39858', 'Stillorgan', '10.50', '35', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Chloe', '97970', 'Stillorgan', '10.50', '30', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Lauren', '11156', 'Stillorgan', '10.50', '30', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Robert', '88399', 'Stillorgan', '11.00', '20', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('James', '88778', 'Stillorgan', '11.00', '18', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Lucy', '09098', 'Stillorgan', '11.00', '15', 'Driver');

```



```

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Caitlin', '22999', 'Stillorgan', '11.00', '15', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Barry', '08184', 'Stillorgan', '11.50', '40', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Patrick', '25755', 'Terenure', '13.00', '40', 'Manager');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Zofja', '24974', 'Terenure', '11.00', '30', 'Chef');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Sean', '99999', 'Terenure', '11.50', '40', 'Chef');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Max', '89892', 'Terenure', '10.50', '30', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Marc', '86432', 'Terenure', '10.50', '40', 'Order Taker');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Claire', '98765', 'Terenure', '11.00', '20', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Alison', '64879', 'Terenure', '11.00', '20', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Tom', '98734', 'Terenure', '11.00', '20', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Lauren', '77663', 'Terenure', '11.00', '20', 'Driver');

INSERT INTO `base_pizza1`.`staff` (`Employee_name`, `Worker_id`, `Store`, `Salary`,
`Hours_Worked`, `Staff_Role`) VALUES ('Jeremy', '66653', 'Terenure', '11.00', '25', 'Driver');


INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('145', 'Diablo', '18.00', 'Pizza', '22%');

INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('133', 'Margherita', '15.00', 'Pizza', '26%');

INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('167', 'Pollo Caldo', '17.00', 'Pizza', '8%');

INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('122', 'Vegetarian', '18.00', 'Pizza', '18%');

INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('199', 'Tropicana', '17.50', 'Pizza', '12%');

INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('198', 'Torino', '17.00', 'Pizza', '8%');

```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('186', 'Nudo', '16.50', 'Pizza', '9%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('156', 'Simona', '17.80', 'Pizza', '4%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('128', 'Verde', '18.00', 'Pizza', '18%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('178', 'Reggio', '19.00', 'Pizza', '7%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('129', 'Bosco', '17.30', 'Pizza', '2%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('177', 'Trullo', '16.80', 'Pizza', '3%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('176', 'Treviso', '19.00', 'Pizza', '4%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('132', 'Quattro Formaggi', '19.00', 'Pizza', '2%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('233', 'Rocket & Feta Salad', '8.00', 'Sides', '19%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('245', 'Caesar Salad', '8.20', 'Sides', '23%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('287', 'Sweet Potato Salad', '7.90', 'Sides', '7%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('293', 'Focaccia', '9.00', 'Sides', '28%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('356', 'Salted Caramel Brownie', '5.30', 'Desert', '15%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('387', 'Ben & Jerry\'s Ice Cream', '6.70', 'Desert', '10%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('392', 'Tiramisu', '5.80', 'Desert', '13%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('476', 'Coca Cola', '2.00', 'Drink', '29%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('419', '7up', '2.00', 'Drink', '31%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('422', 'San Pellegrino', '1.90', 'Drink', '20%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('473', 'Club Orange', '2.00', 'Drink', '18%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('409', 'San Pellegrino Lemon', '1.90', 'Drink', '17%');
```

```
INSERT INTO `base_pizza1`.`foods` (`order_id`, `food_name`, `price`, `food_type`, `popularity`)
VALUES ('400', 'San Pellegrino Orange', '1.90', 'Drink', '19%');
```

```
INSERT INTO `base_pizza1`.`customers` (`first_name`, `second_name`, `account_number`, `address`,
`phone_number`) VALUES ('James', 'Lunt', '19874567', '"Pennyfields, New Barns Lane, Much
Hadham",SG10 6HH', '(053)9244660');
```

```
INSERT INTO `base_pizza1`.`customers` (`first_name`, `second_name`, `account_number`, `address`,
`phone_number`) VALUES ('Harry', 'Donnelly', '10934956', '"11 Cooks Way, Long Buckby",NN6
7GQ', '061310967');
```

```
INSERT INTO `base_pizza1`.`customers` (`first_name`, `second_name`, `account_number`, `address`,
`phone_number`) VALUES ('Michael', 'Mcgagh', '39259552', '"11 Pant Lodge Estate,
Llanfairpwllgwyngyll",LL61 5YW', '(045)521310');
```

```
INSERT INTO `base_pizza1`.`customers` (`first_name`, `second_name`, `account_number`, `address`,
`phone_number`) VALUES ('Chloe', 'Dunne', '20858525', '"71 Primrose Close, Annitsford",NE23
7UH', '09532243');
```

```
INSERT INTO `base_pizza1`.`customers` (`first_name`, `second_name`, `account_number`, `address`,
`phone_number`) VALUES ('Zofja', 'Cautley', '24245567', '"19 Hunt Lea, Whickham",NE16 5TU',
'(051)386513');
```

```
INSERT INTO `base_pizza1`.`customers` (`first_name`, `second_name`, `account_number`, `address`,
`phone_number`) VALUES ('Greg ', 'Ocarroll', '35219334', '"33 Berryhill Close, Blaydon-On-
Tyne",NE21 5JP', '(056)7770718');
```

```
INSERT INTO `base_pizza1`.`customers` (`first_name`, `second_name`, `account_number`, `address`,
`phone_number`) VALUES ('Hugh', 'Kelly', '09897555', '"2 Hales Road, Wednesbury",WS10 9BP',
'(090)6488140');
```

```
INSERT INTO `base_pizza1`.`customers` (`first_name`, `second_name`, `account_number`, `address`,
`phone_number`) VALUES ('Curtis', 'Winkelmann', '35829525', '"2 Davenport Close,
Sandbach",CW11 1YP', '(01)6247182');
```

```
INSERT INTO `base_pizza1`.`customers` (`first_name`, `second_name`, `account_number`, `address`,
`phone_number`) VALUES ('Ellie', 'Finney', '38767553', '"2 Pier Avenue, Whitstable",CT5 2HH',
'(056)7770161');
```

```
INSERT INTO `base_pizza1`.`customers` (`first_name`, `second_name`, `account_number`, `address`,
`phone_number`) VALUES ('Bonnie', 'Gill', '08573556', '"2 Rescue Copse Spring Hill, Colliers Way,
Arley",CV7 8HN', '(042)9424070');
```

```
INSERT INTO `base_pizza1`.`customers` (`first_name`, `second_name`, `account_number`, `address`,
`phone_number`) VALUES ('Charlie', 'Byrne', '32667884', '"57 Liswerry Road, Newport",NP19 4LG',
'(066)7121779');
```

```
INSERT INTO `base_pizza1`.`customers` (`first_name`, `second_name`, `account_number`, `address`,  
`phone_number`) VALUES ('Jack', 'Flynn', '27476474', "\"30 Kimberley Avenue, Thatto Heath\"", WA9  
5SF', '051393630');
```

```
INSERT INTO `base_pizza1`.`customers` (`first_name`, `second_name`, `account_number`, `address`,  
`phone_number`) VALUES ('Robyn', 'Tuohy', '55567732', "\"14 Hill Crescent, Shrewsbury\"", SY3 7RN',  
'(043)3346443');
```

```
INSERT INTO `base_pizza1`.`customers` (`first_name`, `second_name`, `account_number`, `address`,  
`phone_number`) VALUES ('Cian', 'Crowley', '89347264', "\"6 Orchard Terrace,  
Boroughbridge\"", YO51 9AF', '(087)6394987');
```

```
INSERT INTO `base_pizza1`.`customers` (`first_name`, `second_name`, `account_number`, `address`,  
`phone_number`) VALUES ('Rachel ', 'Dempsey', '75601875', "\"6 Pennyfathers Lane, Welwyn\"", AL6  
0EN', '(068)31623');
```

```
INSERT INTO `base_pizza1`.`orders` (`order_id`, `order_taker`, `ordered_through`, `order_time`,  
`ready_at`, `customer`, `store`, `service`) VALUES ('145', '29292', 'Just Eat', '16:33:20', '17:20:00',  
'08573556', 'Glenageary', 'Delivery');
```

```
INSERT INTO `base_pizza1`.`orders` (`order_id`, `order_taker`, `ordered_through`, `order_time`,  
`ready_at`, `customer`, `store`, `service`) VALUES ('122', '25265', 'Phone', '14:01:44', '14:35:00',  
'09897555', 'Drumcondra', 'Delivery');
```

```
INSERT INTO `base_pizza1`.`orders` (`order_id`, `order_taker`, `ordered_through`, `order_time`,  
`ready_at`, `customer`, `store`, `service`) VALUES ('252', '24567', 'Just Eat', '18:45:07', '19:50:00',  
'10934956', 'Ballsbridge', 'Delivery');
```

```
INSERT INTO `base_pizza1`.`orders` (`order_id`, `order_taker`, `ordered_through`, `order_time`,  
`ready_at`, `customer`, `store`, `service`) VALUES ('192', '20502', 'Phone', '20:56:54', '21:30:00',  
'19874567', 'Lucan', 'Collection');
```

```
INSERT INTO `base_pizza1`.`orders` (`order_id`, `order_taker`, `ordered_through`, `order_time`,  
`ready_at`, `customer`, `store`, `service`) VALUES ('133', '97970', 'Phone', '17:43:23', '18:15:00',  
'20858525', 'Stillorgan', 'Delivery');
```

```
INSERT INTO `base_pizza1`.`orders` (`order_id`, `order_taker`, `ordered_through`, `order_time`,  
`ready_at`, `customer`, `store`, `service`) VALUES ('171', '97970', 'In Shop', '20:12:54', '20:30:00',  
'24245567', 'Stillorgan', 'Collection');
```

```
INSERT INTO `base_pizza1`.`orders` (`order_id`, `order_taker`, `ordered_through`, `order_time`,  
`ready_at`, `customer`, `store`, `service`) VALUES ('1993', '57372', 'Base Website', '21:37:00',  
'22:05:00', '27476474', 'Castleknock', 'Delivery');
```

```
INSERT INTO `base_pizza1`.`orders` (`order_id`, `order_taker`, `ordered_through`, `order_time`,  
`ready_at`, `customer`, `store`, `service`) VALUES ('234', '25865', 'Just Eat', '22:30:43', '23:00:00',  
'32667884', 'Drumcondra', 'Collection');
```

```
INSERT INTO `base_pizza1`.`orders` (`order_id`, `order_taker`, `ordered_through`, `order_time`,  
`ready_at`, `customer`, `store`, `service`) VALUES ('7432', '86432', 'Just Eat', '22:08:12', '22:40:00',  
'35219334', 'Terenure', 'Delivery');
```

```
INSERT INTO `base_pizza1`.`orders` (`order_id`, `order_taker`, `ordered_through`, `order_time`,  
`ready_at`, `customer`, `store`, `service`) VALUES ('244', '12343', 'Just Eat', '19:12:00', '19:30:00',  
'35829525', 'Glenageary', 'Collection');
```

```
INSERT INTO `base_pizza1`.`orders` (`order_id`, `order_taker`, `ordered_through`, `order_time`,  
`ready_at`, `customer`, `store`, `service`) VALUES ('335', '29292', 'Deliveroo', '21:27:44', '21:45:00',  
'38767553', 'Glenageary', 'Delivery');
```

```
INSERT INTO `base_pizza1`.`orders` (`order_id`, `order_taker`, `ordered_through`, `order_time`,  
`ready_at`, `customer`, `store`, `service`) VALUES ('9825', '20502', 'Just Eat', '17:43:23', '18:40:00',  
'39259552', 'Lucan', 'Delivery');
```

```
INSERT INTO `base_pizza1`.`toppings` (`food_name`, `topping1`) VALUES ('Margherita', 'NULL');
```

```
INSERT INTO `base_pizza1`.`toppings` (`food_name`, `topping1`, `topping2`, `topping3`, `topping4`)  
VALUES ('Diablo', 'Pepperoni', 'Chorizo', 'Chillies', 'Jalapenos');
```

```
INSERT INTO `base_pizza1`.`toppings` (`food_name`, `topping1`, `topping2`, `topping3`, `topping4`)  
VALUES ('Pollo Caldo', 'Smoked Chicken', 'Mixed Peppers', 'Pancetta', 'Chillies');
```

```
INSERT INTO `base_pizza1`.`toppings` (`food_name`, `topping1`, `topping2`, `topping3`, `topping4`)  
VALUES ('Vegetarian', 'Aubergine', 'Courgette', 'Roasted Red Peppers', 'Roasted Red Onions');
```

```
INSERT INTO `base_pizza1`.`toppings` (`food_name`, `topping1`, `topping2`, `topping3`) VALUES  
('Tropicana', 'Pineapple', 'Sweetcorn', 'Cotto Ham');
```

```
INSERT INTO `base_pizza1`.`toppings` (`food_name`, `topping1`, `topping2`, `topping3`) VALUES  
('Torino', 'Chorizo', 'Pepperoni', 'Roasted Red Peppers');
```

```
INSERT INTO `base_pizza1`.`toppings` (`food_name`, `topping1`, `topping2`, `topping3`, `topping4`,  
`topping5`) VALUES ('Nudo', 'Olives', 'Goats Cheese', 'Artichokes', 'Chillies', 'Cooked Baby Spinach');
```

```
INSERT INTO `base_pizza1`.`toppings` (`food_name`, `topping1`, `topping2`, `topping3`, `topping4`)  
VALUES ('Simona', 'Salami', 'Roasted Peppers', 'Chillies', 'Fresh Rocket');
```

```
INSERT INTO `base_pizza1`.`toppings` (`food_name`, `topping1`, `topping2`, `topping3`, `topping4`,  
`topping5`) VALUES ('Verde', 'Goats Cheese', 'Sundried Tomatoes', 'Chorizo', 'Basil Pesto', 'Fresh  
Rocket');
```

```
INSERT INTO `base_pizza1`.`toppings` (`food_name`, `topping1`, `topping2`, `topping3`) VALUES  
('Reggio', 'Talaggio Cheese', 'Stacciatella', 'Nduja Sausage');
```

```
INSERT INTO `base_pizza1`.`toppings` (`food_name`, `topping1`, `topping2`, `topping3`, `topping4`)  
VALUES ('Bosco', 'Wild Mushrooms', 'Cotto Ham', 'Fennel Sausage', 'Truffle Oil');
```

```
INSERT INTO `base_pizza1`.`toppings` (`food_name`, `topping1`, `topping2`, `topping3`, `topping4`)  
VALUES ('Trullo', 'Smoked Mozzarella', 'Rosemary', 'Pancetta', 'Red Chicory');
```

```
INSERT INTO `base_pizza1`.`toppings` (`food_name`, `topping1`, `topping2`, `topping3`, `topping4`)  
VALUES ('Quattro Formaggi', 'Taleggio', 'Gorgonzola', 'Parmesan', 'Mozarella');
```