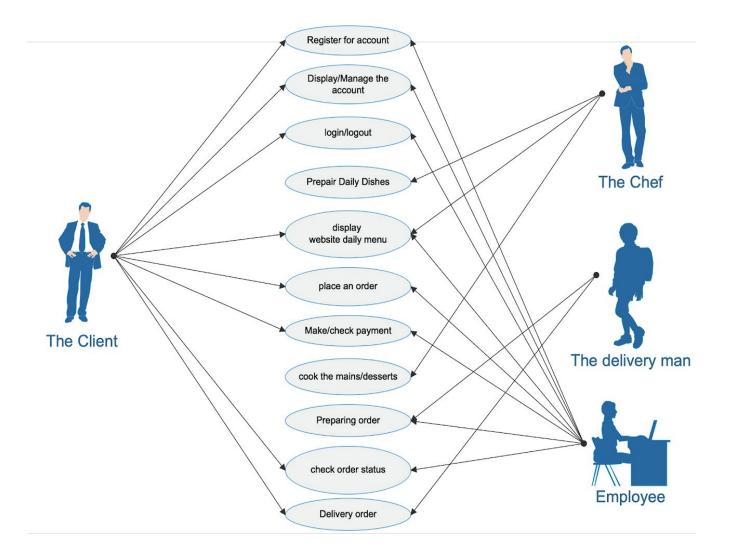


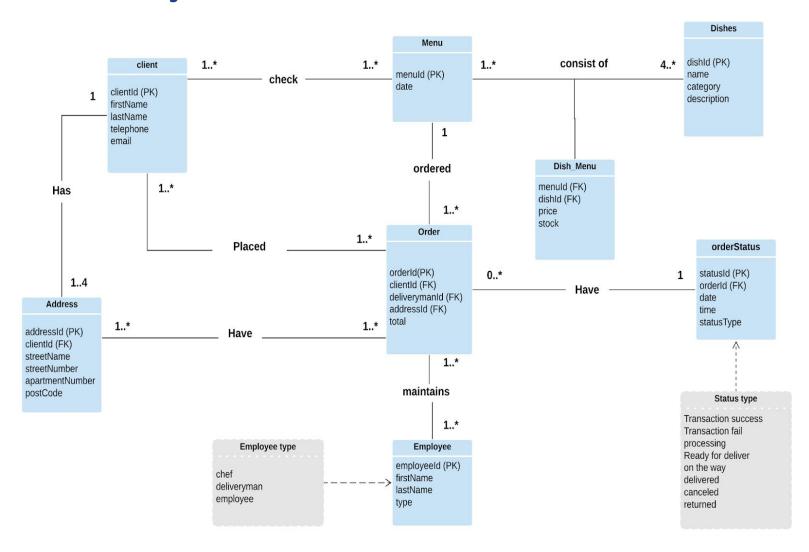
**Express food** 

# Use case diagram



- Chefs set the menu for the next two weeks and update the system every two weeks.
- The client will display the website daily menu
- When he is ready to order he is either to register for a new account or login for his account
- After login the client will start to choose from the menu and proceed the order
- The client will be directed to the payment page, the order will be calculated and client will pay, if it is a successful payment the customer will redirected to order status page, if the payment is failure client is asked to retry the payment.
- Express food employee will be notified by the successful payment and prepare for the order, and order status will be "Processing"
- The chef will start preparing the order
- once the order is ready the employee will prepare it for delivery to let the delivery man collect the order and the order status will change from "Processing" to "Ready for delivery"
- Delivery man will collect the order and order status will change from "Ready for delivery" to "On the way"
- Delivery man delivered the order and the order status changed from "On the way" to "Delivered".
- Client check the order
- Employee will check the order status

# **Class diagram**



# **Database tables**

## **Client Table**

ld	firstName	lastName	telephone	email
1	jack	mark	123456789	jackmark@gmail.com
2	david	nik	234567890	davidnik@gmail.com
3	tom	hank	345678901	tomhank@gmail.com
4	hanks	jerry	456789012	hanksjerry@gmail.com
5	nicole	nik	567890123	nicolenik@gmail.com
6	cherry	chris	678901234	cherrychris@gmail.com
7	sandra	jems	789012345	sandrajems@gmail.com
8	adam	jason	890123456	adamjason@gmail.com
9	kris	stathim	901234567	krisstathim@gmail.com
10	meg	rayan	109876543	megrayan@gmail.com

## **Address Table**

ld	clientId	streetName	streetNumber	apartmentNumber	postCode
1	1	jack mark	123	11A	2012 VS
2	1	jack mark2	321	12B	2016HZ
3	2	david nik	234	12B	3012 BS
4	3	tom hank	345	13C	9830 BS
5	4	hanks jerry	456	14A	3456 DB
6	5	nicole nik	567	15B	6740 GH
7	6	cherry chris	678	18H	6730 BB
8	7	sandra jems	789	20G	9080 HH
9	8	adam jason	890	22H	7020 GG
10	9	kris stathim	901	78A	2030 JK
11	10	meg rayan	109	34J	3480 NM

## Menu Table

ld	date
1	11/12/2018
2	11/13/2018
3	11/14/2018
4	11/15/2018
5	11/16/2018
6	11/17/2018
7	11/18/2018
8	11/19/2018
9	11/20/2018
10	11/21/2018

## **Dishes Table**

ld	name	category	description	
1	CHICKEN CAESAR SALAD	dinner	Romaine lettuce tossed in our homemade Caesar dressing, topped with grilled chicken breast, croutons and shaved Parmesan cheese.	
2	CALIFORNIA-STYLE COBB SALAD	dinner	Grilled chicken, fresh avocado, corn, black beans, Monterey Jack Cheese,	
3	TWISTED MAC, CHICKEN & CHEESE	dinner	Cavatappi macaroni tossed in a three-cheese sauce with roasted red peppers	
4	GRILLED NORWEGIAN SALMON	dinner	8-oz filet, wrapped in cedar paper, grilled tender and drizzled with sweet and spicy barbecue sauce with herb butter.	
5	HICKORY-SMOKED RIBS	dinner	Fall-off-the-bone tender baby back ribs, rubbed with our signature seasonings and basted with hickory	
6	HOT FUDGE BROWNIE	dessert	Vanilla ice cream and hot fudge on a fresh homemade brownic topped with chopped walnuts, chocolate sprinkles, fresh whipped cream and a cherry.	
7	FRESH APPLE COBBLER	dessert	Served warm with vanilla ice cream, topped with walnuts and caramel sauce.	
8	CHEESECAKE MADE	dessert	A rich and creamy NY-style cheesecake baked with Oreo	
9	MILK SHAKES	dessert	Your choice of vanilla or chocolate ice cream.	
10	ICE CREAM	dessert	Our signature ice cream offerings are chocolate or vanilla	

## Dish menu

menuld	dishld	price	stock
1	1	20€	1
1	2	15€	0
1	6	10€	1
1	7	15€	1
2	3	25€	0
2	4	30€	1
2	8	8€	1
2	9	12€	1
3	5	15€	1
3	10	8€	1

### **Order Table**

orderld	clientId	deliverymanld	addressId	total
1	3	6	1	60
2	4	9	2	40
3	1	7	3	30
4	6	8	4	60
5	7	10	5	50

## **Order status Table**

ld	orderld	date	time	statustype
1	1	11/12/2018	10:12:30 AM	Transaction success
2	2	11/12/2018	10:14:00 AM	processing
3	3	11/12/2018	10:20:00 AM	Ready for deliver
4	4	11/12/2018	10:21:00 AM	on the way

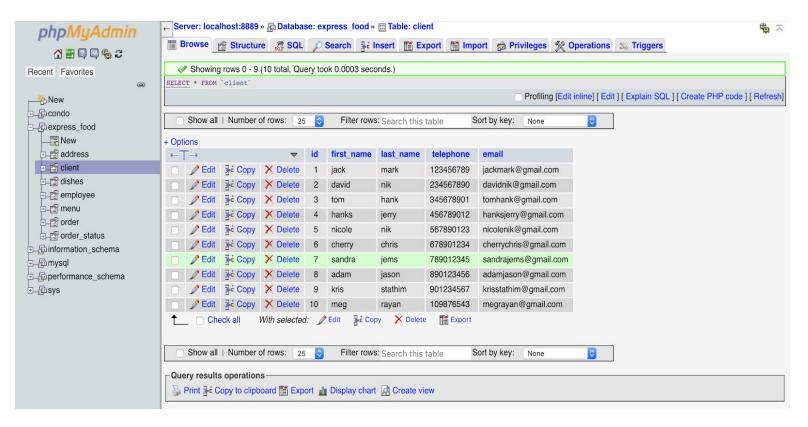
# **Employee table**

employeeld	firstName	lastName	type
1	Edy	tom	chef
2	ellen	jams	chef
3	john	fred	employee
4	david	jason	employee
5	lina	mark	employee
6	jacob	tim	delivery
7	helen	hany	delivery
8	soly	holy	delivery
9	james	murfy	delivery
10	harvy	george	delivery

## **SQL** Code tables

#### **Client Table**

```
INSERT INTO`client`(`id`, `first_name`, `last_name`, `telephone`,
`address_id`, `email`) VALUES
(NULL,'jack','mark','123456789','1','jackmark@gmail.com'),
(NULL,'david','nik','234567890','2','davidnik@gmail.com'),
(NULL,'tom','hank','345678901','3','tomhank@gmail.com'),
(NULL,'hanks','jerry','456789012','4','hanksjerry@gmail.com'),
(NULL,'nicole','nik','567890123','5','nicolenik@gmail.com'),
(NULL,'cherry','chris','678901234','6','cherrychris@gmail.com'),
(NULL,'sandra','jems','789012345','7','sandrajems@gmail.com'),
(NULL,'adam','jason','890123456','8','adamjason@gmail.com'),
(NULL,'kris','stathim','901234567','9','krisstathim@gmail.com'),
(NULL,'meg','rayan','109876543','10','megrayan@gmail.com');
```



#### **Address Table**

```
INSERT INTO `address` (`id`, `client_id`, `street_name`, `street_number`, `apart_number`, `postcode`) VALUES

(NULL,'1','jack mark','123','11A','2012 VS'),

(NULL,'1','jack mark2','321','12B','2016 HZ'),

(NULL,'2','david nik','234','12B','3012 BS'),

(NULL,'3','tom hank','345','13C','9830 BS'),

(NULL,'4','hank jerry','456','14A','3456 DB'),

(NULL,'5','nicole nik','567','15B','6740 GH'),

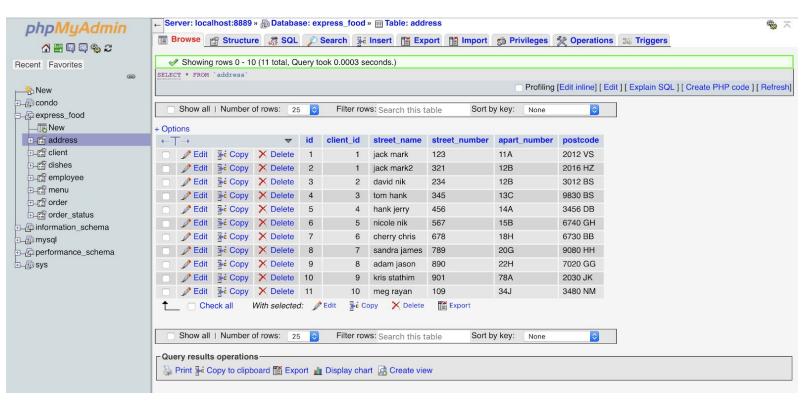
(NULL,'6','cherry chris','678','18H','6730 BB'),

(NULL,'7','sandra james','789','20G','9080 HH'),

(NULL,'8','adam jason','890','22H','7020 GG'),

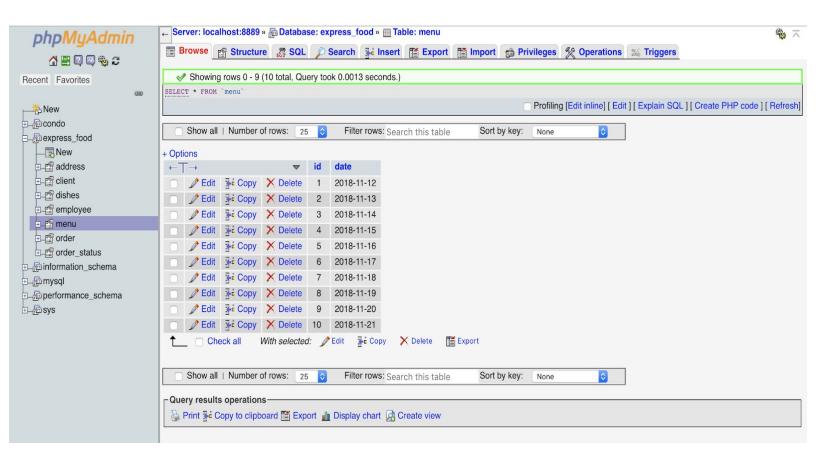
(NULL,'9','kris stathim','901','78A','2030 JK'),

(NULL,'10','meg rayan','109','34J','3480 NM');
```



#### MenuTable

```
INSERT INTO `menu`(`id`, `date`) VALUES (NULL,'2018/11/12'), (NULL,'2018/11/13'), (NULL,'2018/11/14'), (NULL,'2018/11/15'), (NULL,'2018/11/15'), (NULL,'2018/11/16'), (NULL,'2018/11/17'), (NULL,'2018/11/18'), (NULL,'2018/11/19'), (NULL,'2018/11/20'), (NULL,'2018/11/20'), (NULL,'2018/11/21');
```



#### **Dishes Table**

INSERT INTO `dishes`(`id`, `name`, `category`, `description`) <u>VALUES</u> (NULL,'CHICKEN CAESAR SALAD','dinner','Romaine lettuce tossed in our homemade Caesar dressing, topped with grilled chicken breast, croutons and shaved Parmesan cheese.'),

(NULL, 'CALIFORNIA-STYLE COBB SALAD', 'dinner', 'Grilled chicken, fresh avocado, corn, black beans, Monterey Jack Cheese,'),

(NULL,'TWISTED MAC, CHICKEN & CHEESE','dinner','Cavatappi macaroni tossed in a three-cheese sauce with roasted red peppers'),

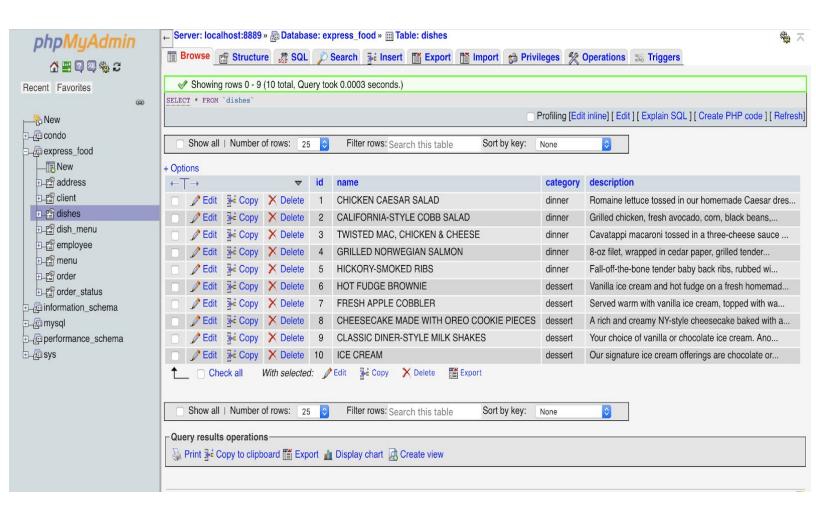
(NULL, 'GRILLED NORWEGIAN SALMON', 'dinner', '8-oz filet, wrapped in cedar paper, grilled tender and drizzled with sweet and spicy barbecue sauce with herb butter.'), (NULL, 'HICKORY-SMOKED RIBS', 'dinner', 'Fall-off-the-bone tender baby back ribs, rubbed with our signature seasonings and basted with hickory'),

(NULL,'HOT FUDGE BROWNIE','dessert','Vanilla ice cream and hot fudge on a fresh homemade brownie, topped with chopped walnuts, chocolate sprinkles, fresh whipped cream and a cherry.'),

(NULL, 'FRESH APPLE COBBLER', 'dessert', 'Served warm with vanilla ice cream, topped with walnuts and caramel sauce.'),

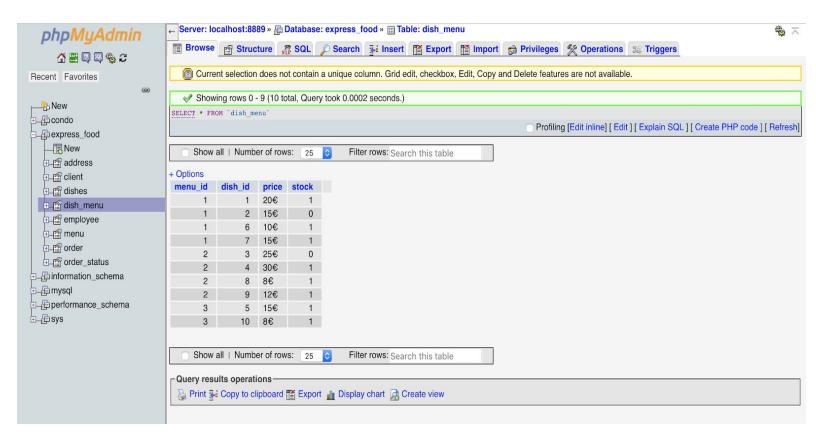
(NULL,'CHEESECAKE MADE WITH OREO COOKIE PIECES','dessert','A rich and creamy NY-style cheesecake baked with a generous helping of Oreo® cookies,'), (NULL,'CLASSIC DINER-STYLE MILK SHAKES','dessert','Your choice of vanilla or chocolate ice cream. Another Hard Rock Cafe legend.'),

(NULL,'ICE CREAM','dessert','Our signature ice cream offerings are chocolate or vanilla');



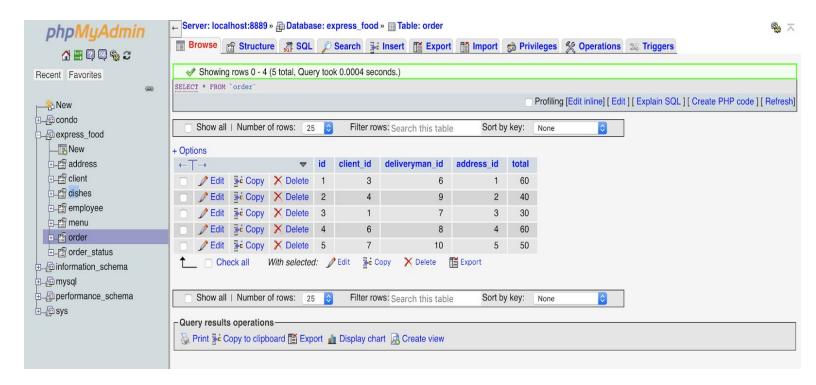
#### Dish menu

```
INSERT INTO `dish_menu`(`menu_id`, `dish_id`, `price`, `stock`) VALUES
('1','1','20€','1'),
('1','6','10€','1'),
('1','7','15€','1'),
('2','3','25€','0'),
('2','4','30€','1'),
('2','8','8€','1'),
('2','9','12€','1'),
('3','5','15€','1');
```



#### **Order Table**

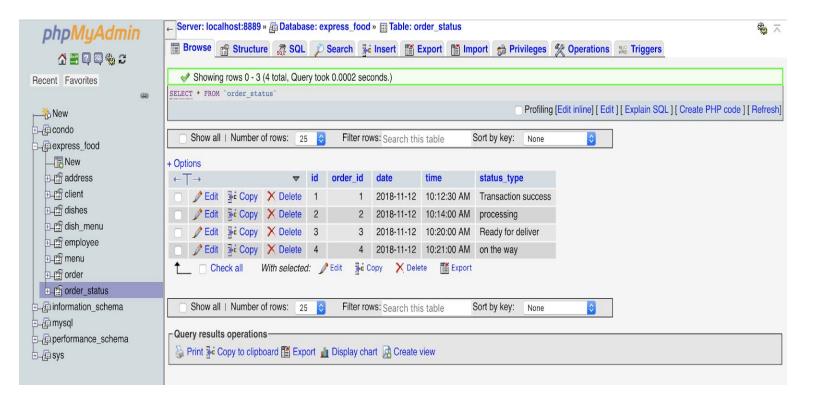
```
INSERT INTO `order`(`id`, `client_id`, `deliveryman_id`, `address_id`, `total`)
VALUES
(NULL,'3','6','1','60'),
(NULL,'4','9','2','40'),
(NULL,'1','7','3','30'),
(NULL,'6','8','4','60'),
(NULL,'7','10','5','50');
```



#### **Order status Table**

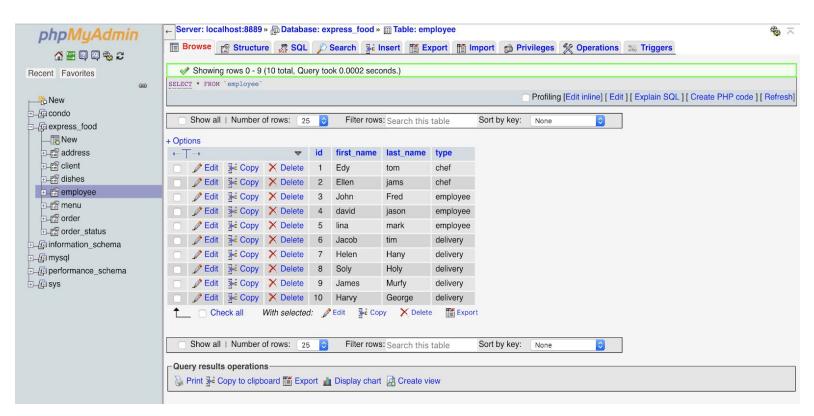
INSERT INTO `order\_status`(`id`, `order\_id`, `date`, `time`, `status\_type`)
VALUES

('1','1','2018/11/12','10:12:30 AM','Transaction success'), ('2','3','2018/11/12','10:14:00 AM','processing'), ('3','3','2018/11/12','10:20:00 AM','Ready for deliver'), ('4','4','2018/11/12','10:21:00 AM','on the way');



### **Employee Table**

```
INSERT INTO `employee`(`id`, `first_name`, `last_name`, `type`) VALUES
(NULL,'Edy','tom','chef'),
(NULL,'Ellen','jams','chef'),
(NULL,'John','Fred','employee'),
(NULL,'david','jason','employee'),
(NULL,'lina','mark','employee'),
(NULL,'Jacob','tim','delivery'),
(NULL,'Helen','Hany','delivery'),
(NULL,'Soly','Holy','delivery'),
(NULL,'James','Murfy','delivery'),
(NULL,'Harvy','George','delivery');
```



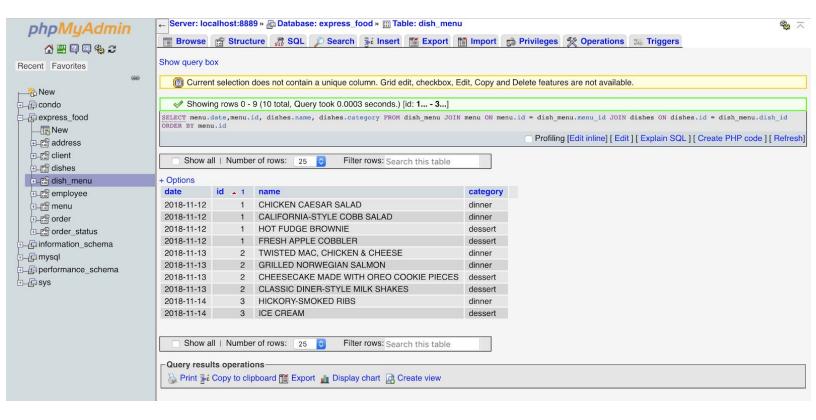
### A list of the different daily menu items

SELECT menu.date,menu.id, dishes.name, dishes.category FROM dish\_menu

JOIN menu ON menu.id = dish\_menu.menu\_id

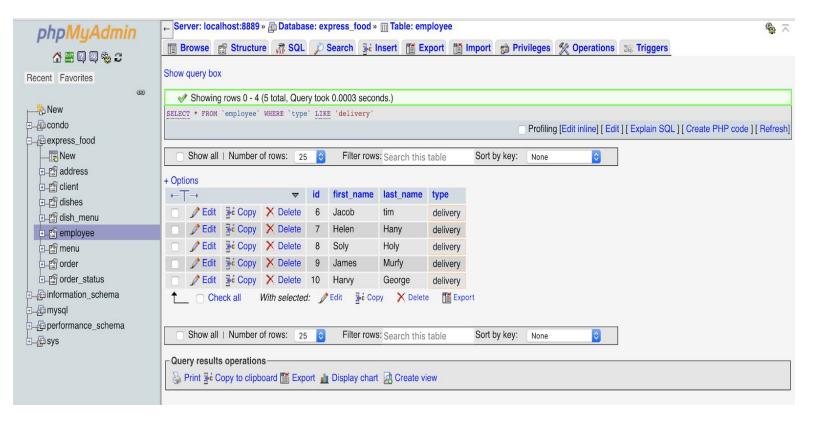
JOIN dishes ON dishes.id = dish\_menu.dish\_id

ORDER BY menu.id;



### A list of delivery people

### SELECT \* FROM `employee` WHERE `type` LIKE 'delivery';



### An order history for each client

### SELECT \* FROM `order` ORDER BY client id;

