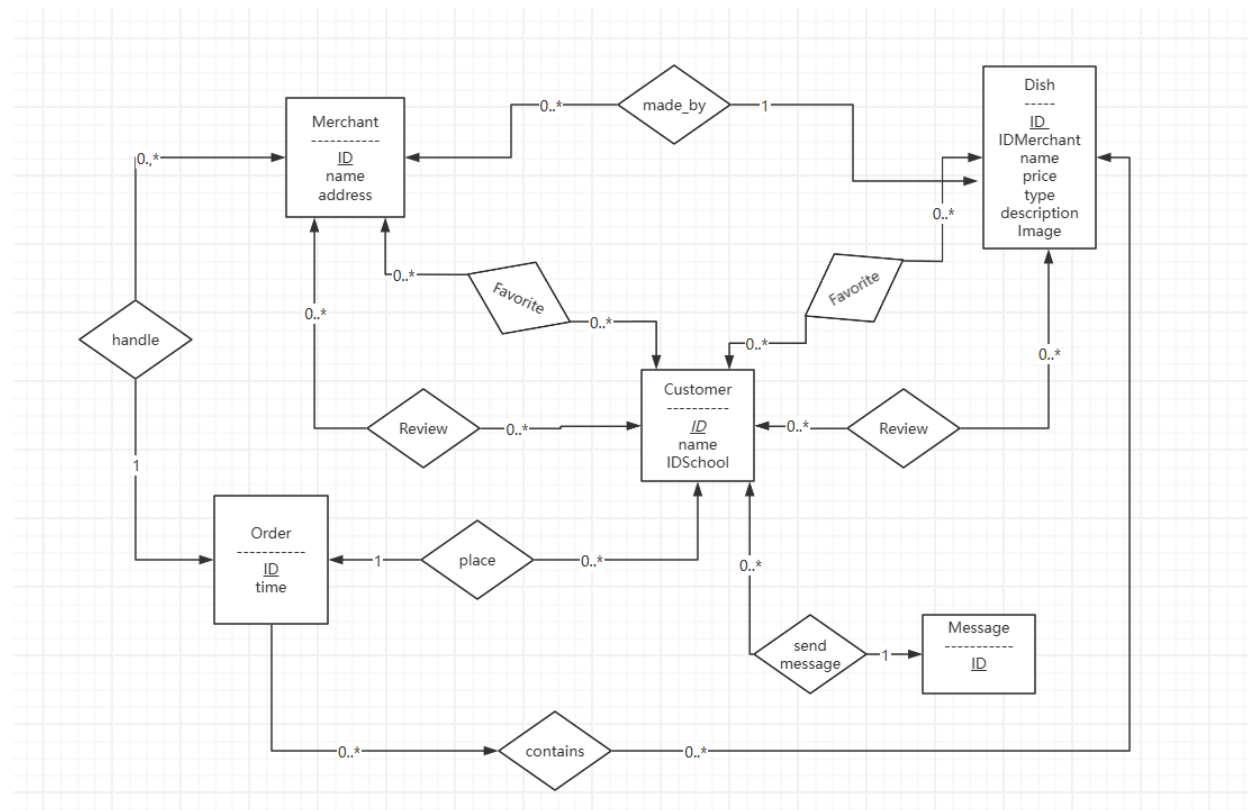


数据库PJ第一次提交

代码仓库地址

[ZeZeZa/Database-PJ\(github.com\)](https://github.com/ZeZeZa/Database-PJ)

ERD



表结构

总览

```
+-----+
| Tables_in_pj |
+-----+
| customer     |
| dish         |
| dish_review  |
| favorite_dish|
| favorite_merchant|
| merchant     |
| merchant_review|
| orders      |
+-----+
```

schema展示

```
mysql> describe customer;describe dish ;describe dish_review;describe facorite_dish;describe favorite_merchant;describe merchant;describe merchant
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id     | int  | NO   | PRI | NULL    | auto_increment |
| name   | varchar(255) | NO   |     | NULL    |                 |
| identity | varchar(255) | NO   |     | NULL    |                 |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id     | int  | NO   | PRI | NULL    | auto_increment |
| name   | varchar(255) | NO   |     | NULL    |                 |
| type   | varchar(255) | NO   |     | NULL    |                 |
| description | varchar(255) | YES  |     |         |                 |
| price  | decimal(10,2) | NO   |     | NULL    |                 |
| imageURL | varchar(255) | YES  |     |         |                 |
| ingredient | varchar(255) | YES  |     |         |                 |
| nutrient | varchar(255) | YES  |     |         |                 |
| allergen | varchar(255) | YES  |     |         |                 |
| merchant_id | int  | YES  | MUL | NULL    |                 |
+-----+-----+-----+-----+-----+-----+
10 rows in set (0.00 sec)

+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id     | int  | NO   | PRI | NULL    | auto_increment |
| dish_id | int  | YES  | MUL | NULL    |                 |
| customer_id | int  | YES  | MUL | NULL    |                 |
| review  | text  | YES  |     | NULL    |                 |
| rating  | int   | YES  |     | NULL    |                 |
| time    | timestamp | YES  |     | CURRENT_TIMESTAMP | DEFAULT_GENERATED |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)

ERROR 1146 (42S02): Table 'pj.facorite_dish' doesn't exist

+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id     | int  | NO   | PRI | NULL    | auto_increment |
| customer_id | int  | YES  | MUL | NULL    |                 |
| merchant_id | int  | YES  | MUL | NULL    |                 |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id     | int  | NO   | PRI | NULL    | auto_increment |
| merchant_id | int  | YES  | MUL | NULL    |                 |
| customer_id | int  | YES  | MUL | NULL    |                 |
| review  | text  | YES  |     | NULL    |                 |
| rating  | int   | YES  |     | NULL    |                 |
| time    | timestamp | YES  |     | CURRENT_TIMESTAMP | DEFAULT_GENERATED |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)

+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id     | int  | NO   | PRI | NULL    | auto_increment |
| time    | timestamp | YES  |     | CURRENT_TIMESTAMP | DEFAULT_GENERATED |
| customer_id | int  | YES  | MUL | NULL    |                 |
| dish_id | int  | YES  | MUL | NULL    |                 |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

已完成的内容

顾客、商户、管理员的登录

用户现可通过命令行输入姓名身份来登录应用并连接到数据库

表结构的建立与基本的工具类

在Creat.java中，我们在链接上数据库后利用Sq语句进行了基本的表结构建立。