데이터베이스 모델링

윤현선

사용자 별 주문내역을 Buy 사용자 id 필요 buy_id

user_id
user_email
user_name
user_psw
buy_id

prd_id
buy_date
buy_date
buy_quantity
total_price

주문 한 상품에 대한 정보가 필요하기 때문에 상품 id 필요 product

<mark>prd_id</mark>

prd_name

prd_price

prd_date

prd_img

prd_desc

maximum_quantity

residual_quantity

```
ariaDB [TaskO1]> SHOW TABLES;
 Tables_in_Task01 |
 buy
 product
 user
3 rows in set (0.000 sec)
MariaDB [TaskO1]> INSERT INTO user VALUES ('O1', 'abc@gmail.com', 'aaa', 'aaaaa');
Query OK, 1 row affected (0.002 sec)
MariaDB [Task01]> INSERT INTO user VALUES ('O2', 'def@gmail.com', 'bbb', 'bbbbb');
Query OK, 1 row affected (0.001 sec)
MariaDB [TaskO1]> INSERT INTO product VALUES ('pO1', 'prdO1', '100000', '', 'asdf', '100', '100');
Query OK, 1 row affected (0.001 sec)
MariaDB [Task01]> INSERT INTO product VALUES ('pO2', 'prdO2', '200000', '', 'asdf', '100', '100');
Query OK, 1 row affected (0.001 sec)
MariaDB [Task01]> INSERT INTO buyVALUES ('b01', '01', 'p01', '', '1', '100000');
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB
  , '', '1', '100000')' at line 1
Querv OK. 1 row affected (0.002 sec)
MariaDB [Task01]> INSERT INTO buy VALUES ('b02', '01', 'p02', '', '1', '200000');
Query OK, 1 row affected (0.001 sec)
MariaDB [TaskO1]> SELECT * FROM user;
 user_id | user_email
                         luser_name luser_pwd
           abc@gmail.com | aaa
                                      aaaaa
           def@gmail.com | bbb
                                     bbbbbb
2 rows in set (0.000 sec)
MariaDB [TaskO1]> SELECT * FROM product;
 prd_id | prd_name | prd_price | prd_date | prd_desc | maximum_quantity | residual_quantity
          prd01
                    100000
                                          asdf
 p02
         prd02
                    200000
                                          asdf
2 rows in set (0.000 sec)
MariaDB [TaskO1]> SELECT * FROM buy;
 buy_id | user_id | prd_id | buy_date | buy_quantity | total_price |
                                                     100000
                   p02
 b02
        I 01
                                                     200000
2 rows in set (0.000 sec)
```

```
MariaDB [Task01]> UPDATE product SET prd_price="500000" WHERE prd_id="p01";

Query OK, 1 row affected (0.002 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [Task01]> SELECT * FROM product;

| prd_id | prd_name | prd_price | prd_date | prd_desc | maximum_quantity | residual_quantity |
| p01 | prd01 | 500000 | | asdf | 100 | 100 |
| p02 | prd02 | 200000 | asdf | 100 | 100 |
| 2 rows in set (0.000 sec)

MariaDB [Task01]>
```