

```
mysql> insert into Shopping_List (ID, Product_Name, Price, Quantity) values (6,
'Oil', 80, 2);
```

```
Query OK, 1 row affected (0,00 sec)
```

```
mysql> insert into Shopping_List (ID, Product_Name, Price, Quantity) values (7,
'Ketchup', 15, 2);
```

```
Query OK, 1 row affected (0,01 sec)
```

```
mysql> insert into Shopping_List (ID, Product_Name, Price, Quantity) values (8,
'Tomato', 17, 3);
```

```
Query OK, 1 row affected (0,01 sec)
```

```
mysql> insert into Shopping_List (ID, Product_Name, Price, Quantity) values (9,
'Potato', 13, 4);
```

```
Query OK, 1 row affected (0,01 sec)
```

```
mysql> insert into Shopping_List (ID, Product_Name, Price, Quantity) values (10, 'Sugar', 9, 2);
```

```
Query OK, 1 row affected (0,01 sec)
```

```
mysql> select * from Shopping_List;
```

ID	Product_Name	Price	Quantity
1	Milk	30	2
2	Apple	20	3
3	Water	40	2
4	Bread	10	3
5	Butter	70	1
6	Oil	80	2
7	Ketchup	15	2
8	Tomato	17	3
9	Potato	13	4
10	Sugar	9	2

```
10 rows in set (0,00 sec)
```

```
mysql> create table Fridge (ItemID int, Product_ID int, Product_Name varchar(255), Quantity int,
Expiration_Date date, Primary Key (ItemID), Foreign Key (Product_ID) references Shopping_List (ID));
Query OK, 0 rows affected (0,04 sec)
```

```
mysql> show tables;
```

Tables_in_QA119
Fridge
Hobbies
Persons
Shopping_List

```
4 rows in set (0,00 sec)
```

```
mysql> insert into Fridge (ItemID, Product_ID, Product_Name, Quantity, Expiration_Date) values (1, 11, 'Beet',
3, '2024-10-10');
```

```
ERROR 1292 (22007): Incorrect date value: '2004' for column 'Expiration_Date' at row 1
```

```
mysql> insert into Fridge (ItemID, Product_ID, Product_Name, Quantity, Expiration_Date) values (1, 11, 'Beet',
3, '2024-10-10');
```

```
ERROR 1452 (23000): Cannot add or update a child row: a foreign key constraint fails (`QA119`.`Fridge`,
CONSTRAINT `Fridge_ibfk_1` FOREIGN KEY (`Product_ID`) REFERENCES `Shopping_List` (`ID`))
```

```
mysql> insert into Fridge (ItemID, Product_ID, Product_Name, Quantity, Expiration_Date) values (10, 10,
'Sugar', 2, '2024-10-19');
```

```
Query OK, 1 row affected (0,00 sec)
```

```
mysql> select * from Fridge;
```

ItemID	Product_ID	Product_Name	Quantity	Expiration_Date
10	10	Sugar	2	2024-10-19

```
1 row in set (0,00 sec)
```

```
mysql> insert into Fridge (ItemID, Product_ID, Product_Name, Quantity, Expiration_Date) values (9, 9, 'Potato',
```

```
4, '2024-10-18');
```

```
Query OK, 1 row affected (0,00 sec)
```

```
mysql> insert into Fridge (ItemID, Product_ID, Product_Name, Quantity, Expiration_Date) values (8, 8, 'Tomato', 3, '2024-10-17');
```

```
Query OK, 1 row affected (0,01 sec)
```

```
mysql> insert into Fridge (ItemID, Product_ID, Product_Name, Quantity, Expiration_Date) values (7, 7, 'Ketchup', 2, '2024-10-16');
```

```
Query OK, 1 row affected (0,01 sec)
```

```
mysql> insert into Fridge (ItemID, Product_ID, Product_Name, Quantity, Expiration_Date) values (6, 6, 'Oil', 2, '2024-10-15');
```

```
Query OK, 1 row affected (0,01 sec)
```

```
mysql> select * from Fridge;
```

ItemID	Product_ID	Product_Name	Quantity	Expiration_Date
6	6	Oil	2	2024-10-15
7	7	Ketchup	2	2024-10-16
8	8	Tomato	3	2024-10-17
9	9	Potato	4	2024-10-18
10	10	Sugar	2	2024-10-19

```
5 rows in set (0,00 sec)
```

```
mysql>
```