

HomeWork

Query 1

Limit to 50000 rows

32

CREATE TABLE Fridge (
33 Item_ID INT NOT NULL AUTO_INCREMENT PRIMARY KEY,
34 Product_ID INT,
35 Product_Name VARCHAR(20),
36 Quantity INT,
37 Expiration_Date DATE,
38 CONSTRAINT fk_Product_ID
39 FOREIGN KEY (Product_ID)
40 REFERENCES Shopping_List(ID)
41 ON DELETE CASCADE
42 ON UPDATE CASCADE
43);
44
45 INSERT INTO Fridge (Product_ID, Product_Name, Quantity, Expiration_Date) VALUES
46 (1, 'milk', 2, '2023-04-10'),
47 (2, 'butter', 1, '2023-04-25'),
48 (3, 'bread', 1, '2023-04-12'),
49 (4, 'cheese', 3, '2023-04-15'),
50 (5, 'ice cream', 4, '2023-04-20'),
51 (6, 'lettuce', 1, '2023-04-18'),
52 (7, 'cream', 10, '2023-04-16'),
53 (8, 'yogurt', 2, '2023-04-23'),
54 (9, 'chicken', 1, '2023-04-14'),
55 (10, 'margarine', 3, '2023-04-28');
56
57 UPDATE Fridge SET Expiration_Date = '2023-05-02' WHERE Item_ID = 1;
58 UPDATE Fridge SET Quantity = 4 WHERE Product_ID = 5;

100%

1:56

Action Output

| | | Time | Action | Response | Duration / Fetch Time |
|---|---|----------|--|---|-----------------------|
| ✔ | 4 | 23:02:47 | CREATE TABLE Fridge (Item_ID INT NOT NULL AUTO_INCREMENT PRIMARY KEY, Product_ID INT, Product_Name VARCHAR(20), Quantity INT, Expira... | 0 row(s) affected | 0.027 sec |
| ✔ | 5 | 23:08:51 | INSERT INTO Fridge (Product_ID, Product_Name, Quantity, Expiration_Date) VALUES (1, 'milk', 2, '2023-04-10'), (2, 'butter', 1, '2023-04-25'), (3, 'bread', 1,... | 10 row(s) affected Records: 10 Duplicates: 0 Warning... | 0.0091 sec |
| ✔ | 6 | 23:09:43 | UPDATE Fridge SET Expiration_Date = '2023-05-02' WHERE Item_ID = 1 | 1 row(s) affected Rows matched: 1 Changed: 1 Warni... | 0.0036 sec |
| ✔ | 7 | 23:09:43 | UPDATE Fridge SET Quantity = 4 WHERE Product_ID = 5 | 0 row(s) affected Rows matched: 1 Changed: 0 Warni... | 0.00084 sec |
| ✔ | 8 | 23:09:43 | INSERT INTO Fridge (Product_ID, Product_Name, Quantity, Expiration_Date) VALUES (7, 'carrots', 3, '2023-04-22'), (8, 'grapes', 1, '2023-04-19'), (11, 'choc... | 3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0 | 0.0012 sec |