

MySQL Workbench

Query 1

Limit to 50000 rows

37

Expiration\_Date DATE,

38

CONSTRAINT fk\_Product\_ID

39

FOREIGN KEY (Product\_ID)

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REFERENCES Shopping\_List(ID)

41

ON DELETE CASCADE

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ON UPDATE CASCADE

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);

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INSERT INTO Fridge (Product\_ID, Product\_Name, Quantity, Expiration\_Date) VALUES

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(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'),

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(9, 'chicken', 1, '2023-04-14'),

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(10, 'margarine', 3, '2023-04-28');

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UPDATE Fridge SET Expiration\_Date = '2023-05-02' WHERE Item\_ID = 1;

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UPDATE Fridge SET Quantity = 4 WHERE Product\_ID = 5;

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INSERT INTO Fridge (Product\_ID, Product\_Name, Quantity, Expiration\_Date) VALUES

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(7, 'carrots', 3, '2023-04-22'),

61

(8, 'grapes', 1, '2023-04-19'),

62

(11, 'chocolate', 2, '2023-05-01');

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

Query Completed