63102105112 นายอัครพล พิกุลศรี

รหัสวิชา 14122306

ชื่อวิชา(ไทย) การเขียนโปรแกรมขั้นสูง

ชื่อวิชา(อังกฤษ) Advanced Computer Programming

อาจารย์ สุรสิทธิ์ อุ้ยปัญญาวงศ์

**Stock Fruit Databse**

**อ้างอิง ราคาผลไม้ ต่างๆจาก**

**เว็บ ตลาดไท**

<https://talaadthai.com/product-search/result?subcat_id=7324&per_page=30&page=1>

**github repository ของงาน**

[Computer-Science/Week14/Work\_Database at Advance-Programming · lacakp/Computer-Science (github.com)](https://github.com/lacakp/Computer-Science/tree/Advance-Programming/Week14/Work_Database)

Database plan:

db\_fruit

tb\_fruit

ID (3)

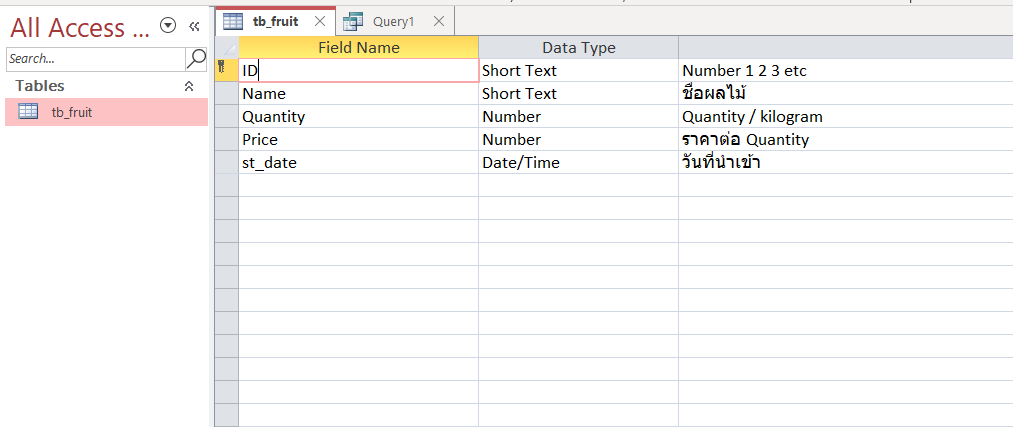
Name varchar (30)

Quantity int (1000)

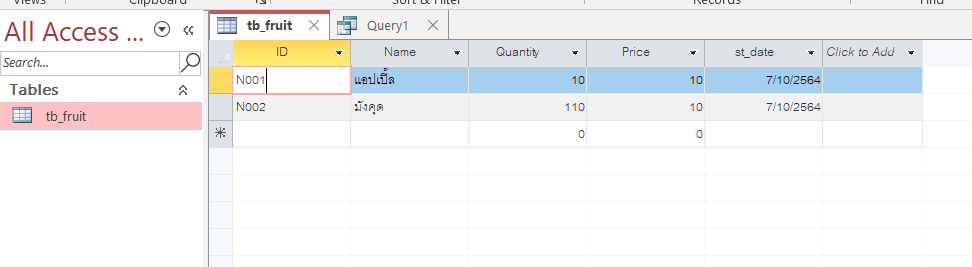
Price int(10000)

Date (date/time)

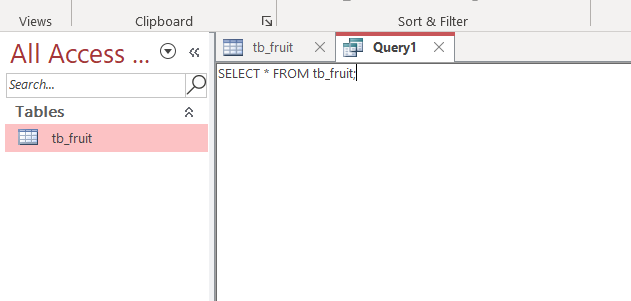
Databse Design



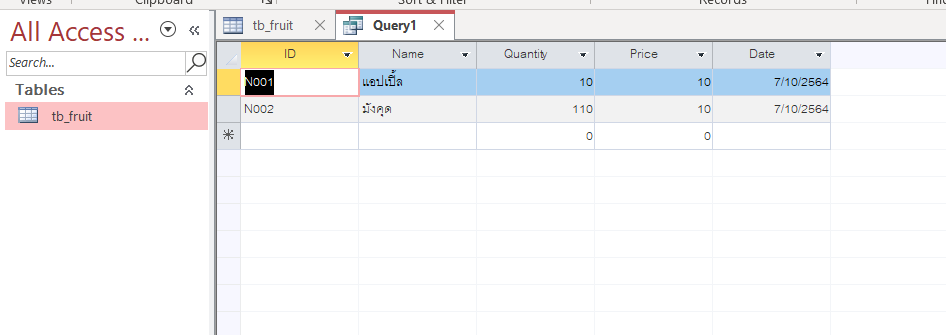
เพิ่มข้อมูล 2 record ในตอนแรก



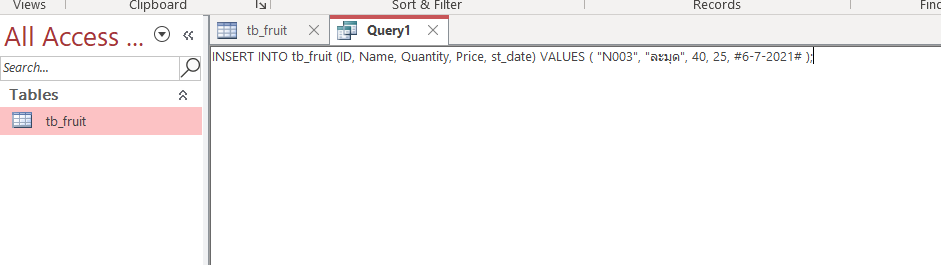
1. SELECT \* FROM tb\_fruit;



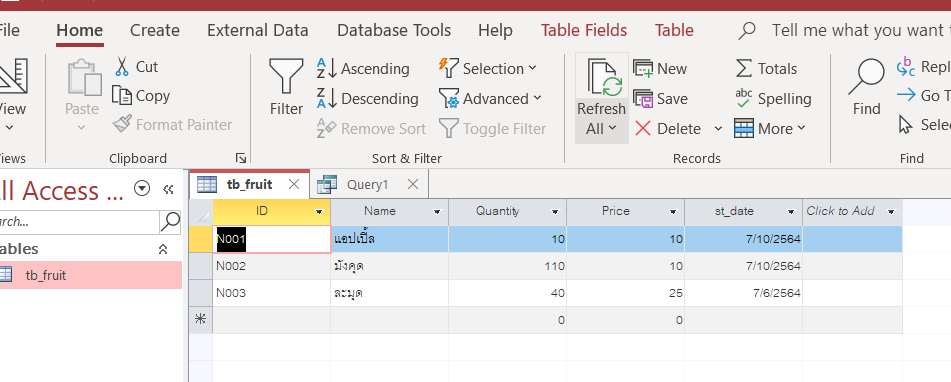
Result:



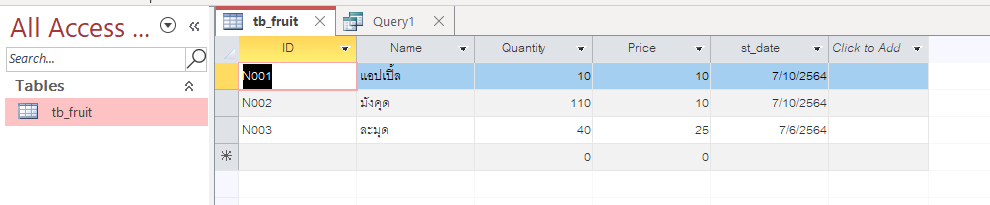
1. INSERT INTO tb\_fruit (ID, Name, Quantity, Price, st\_date) VALUES ( "N003", "ละมุด", 40, 25, #6-7-2021# );

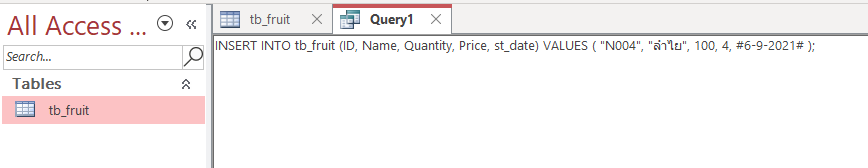


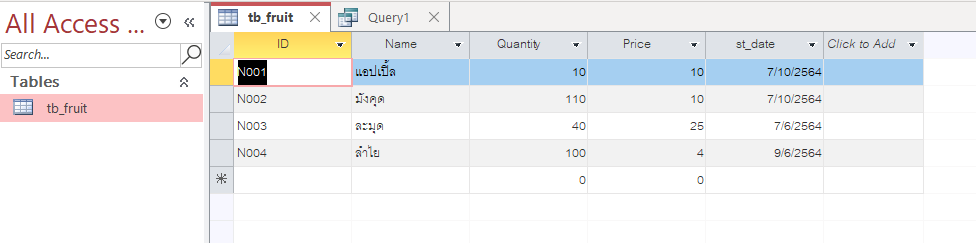
Result:



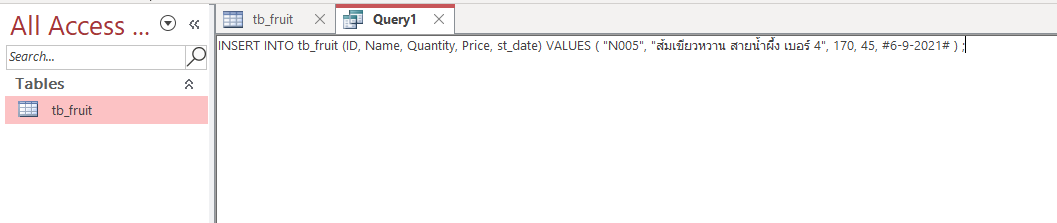
1. INSERT INTO tb\_fruit (ID, Name, Quantity, Price, st\_date) VALUES ( "N004", "ลำไย", 100, 4, #6-9-2021# );



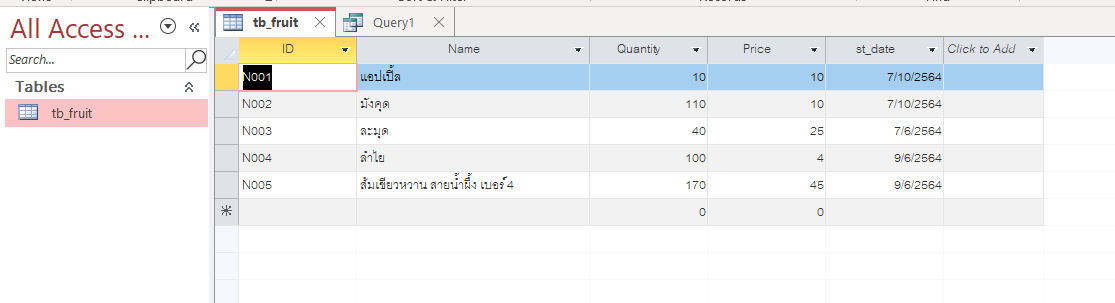


ผลลัพธ์

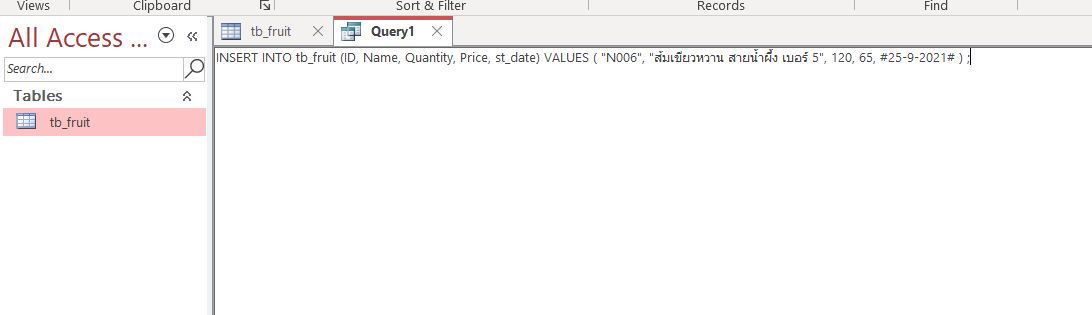
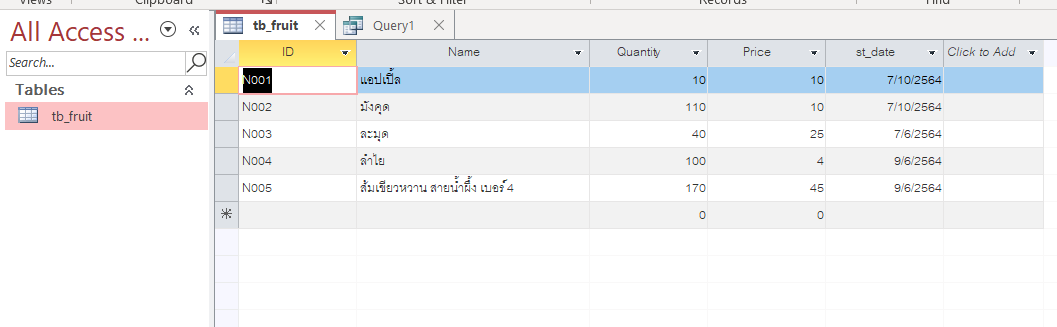
1. INSERT INTO tb\_fruit (ID, Name, Quantity, Price, st\_date) VALUES ( "N004", "ลำไย", 100, 4, #6-9-2021# );



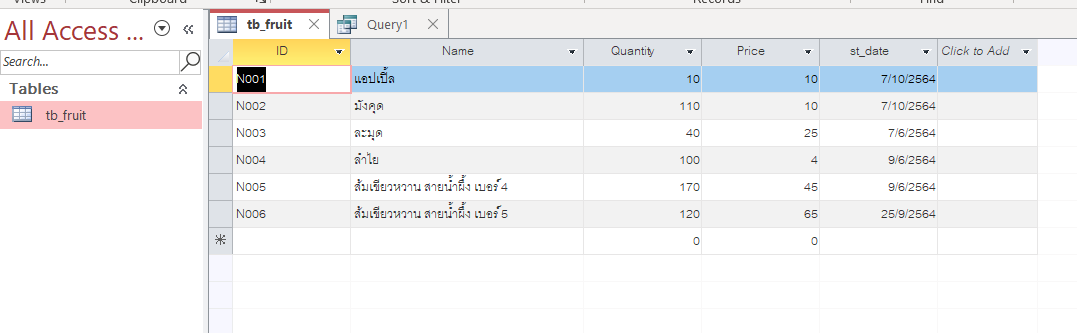
ผลลัพธ์



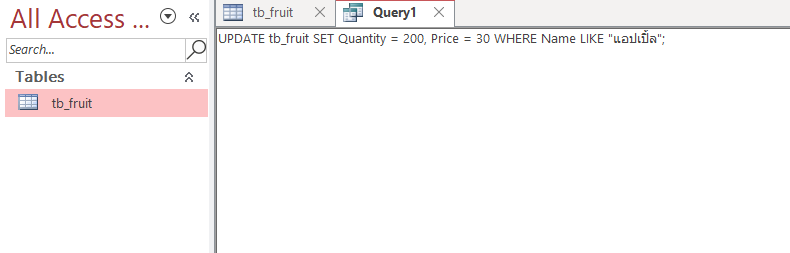
1. INSERT INTO tb\_fruit (ID, Name, Quantity, Price, st\_date) VALUES ( "N006", "ส้มเขียวหวาน สายน้ำผึ้ง เบอร์ 5", 120, 65, #25-9-2021# ) ;

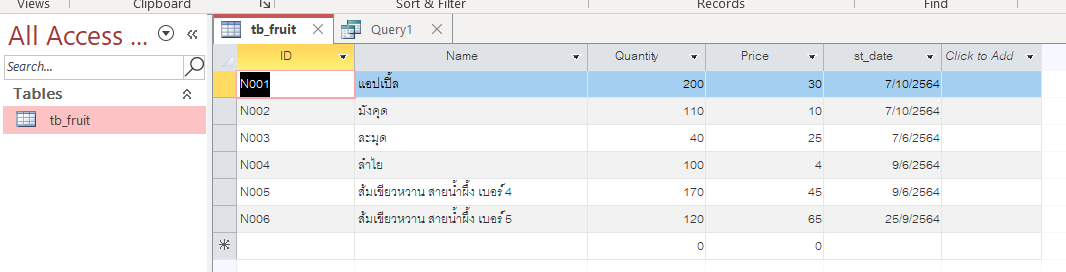


ผลลัพธ์

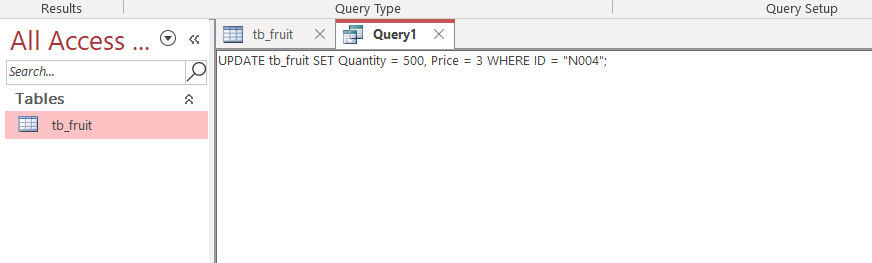
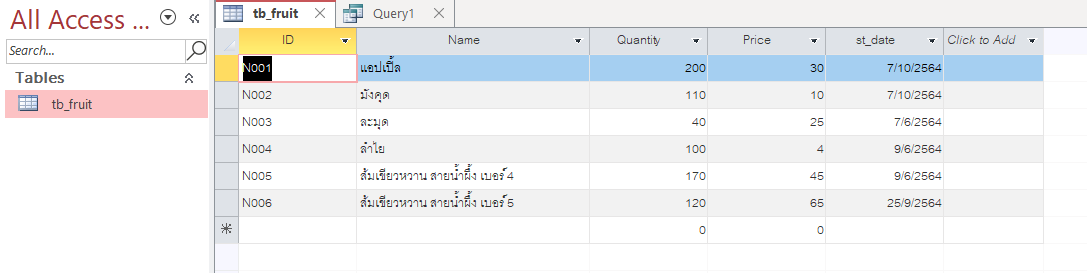


1. UPDATE tb\_fruit SET Quantity = 200, Price = 30 WHERE Name LIKE "แอปเปิ้ล";

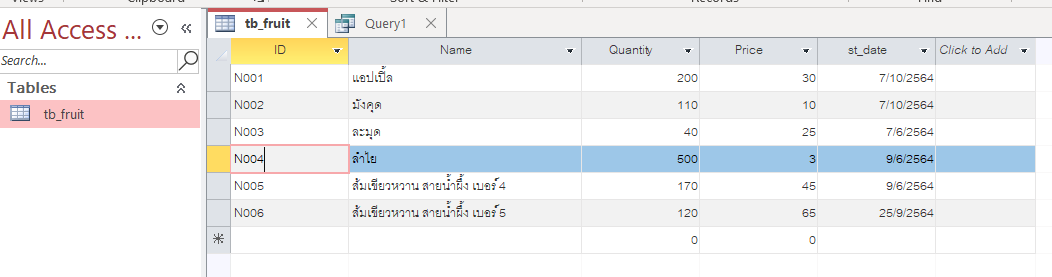


ผลลัพธ์

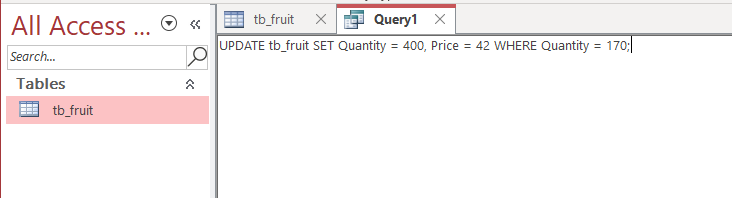
1. UPDATE tb\_fruit SET Quantity = 500, Price = 3 WHERE ID = "N004";



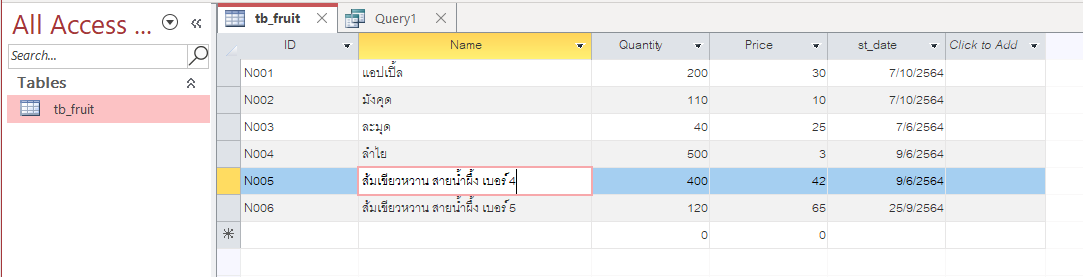
ผลลัพธ์



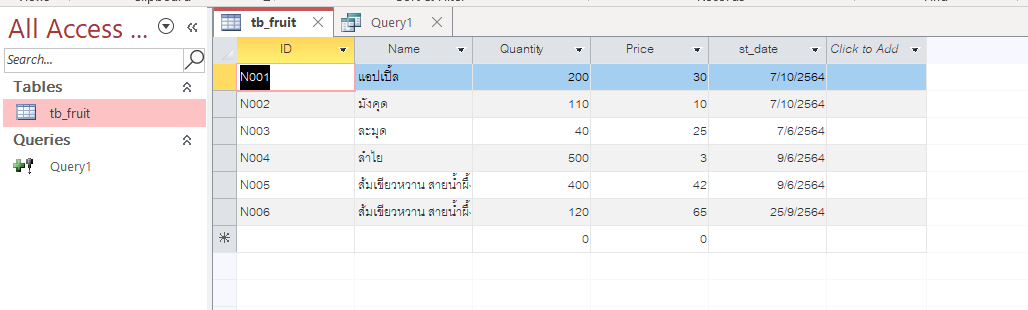
1. UPDATE tb\_fruit SET Quantity = 400, Price = 42 WHERE Quantity = 170;

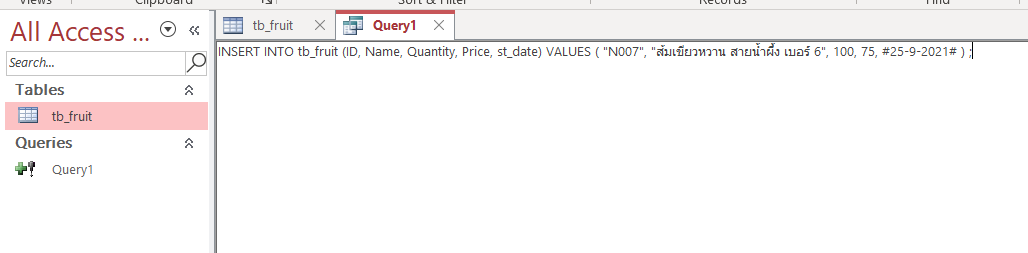


ผลลัพธ์

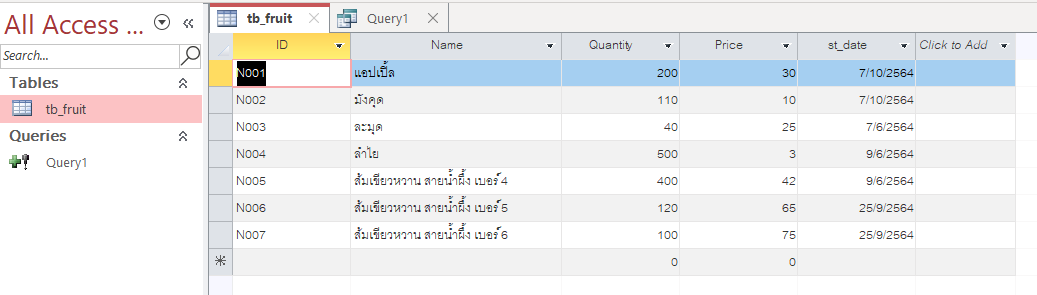


1. INSERT INTO tb\_fruit (ID, Name, Quantity, Price, st\_date) VALUES ( "N007", "ส้มเขียวหวาน สายน้ำผึ้ง เบอร์ 6", 100, 75, #25-9-2021# ) ;

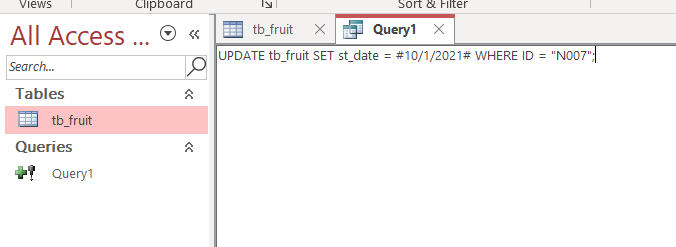




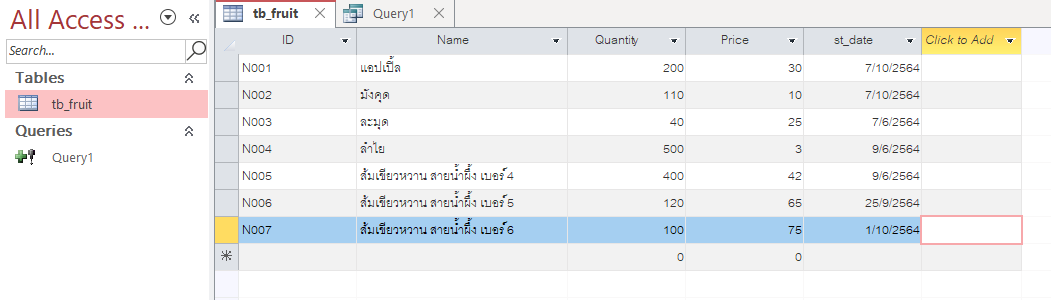
ผลลัพธ์



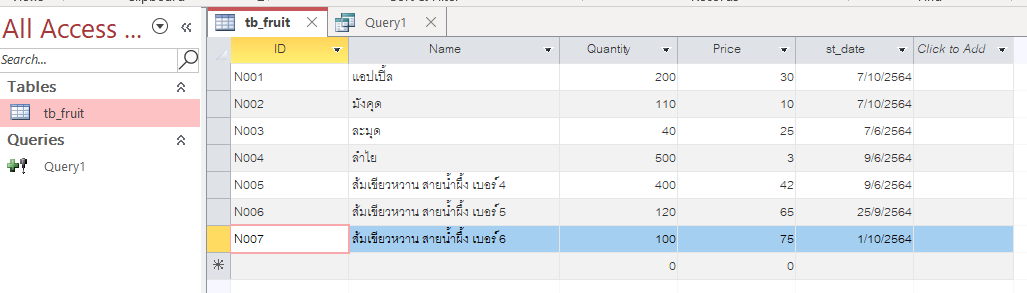
1. UPDATE tb\_fruit SET st\_date = #10/1/2021# WHERE ID = "N007";

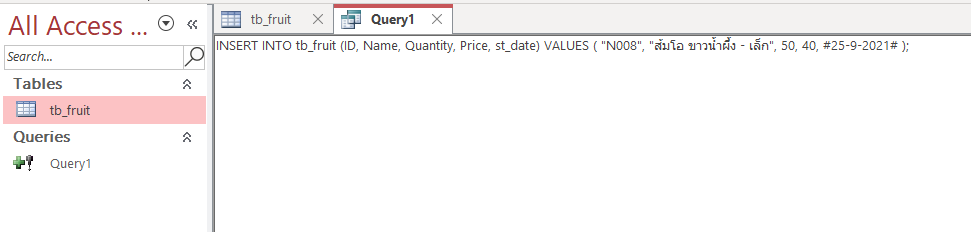


ผลลัพธ์

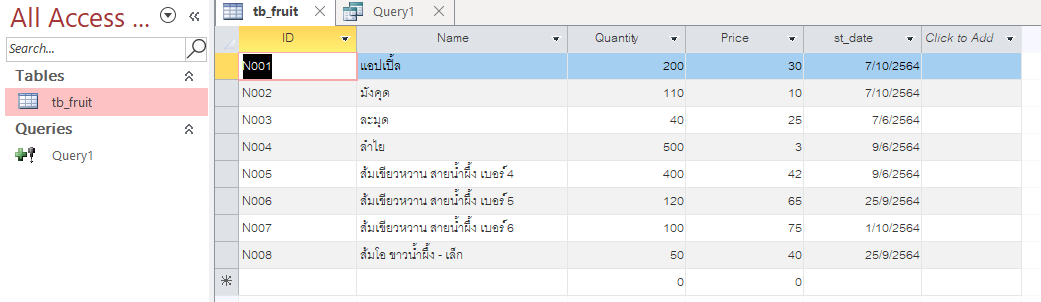


1. INSERT INTO tb\_fruit (ID, Name, Quantity, Price, st\_date) VALUES ( "N008", "ส้มโอ ขาวน้ำผึ้ง - เล็ก", 50, 40, #25-9-2021# );

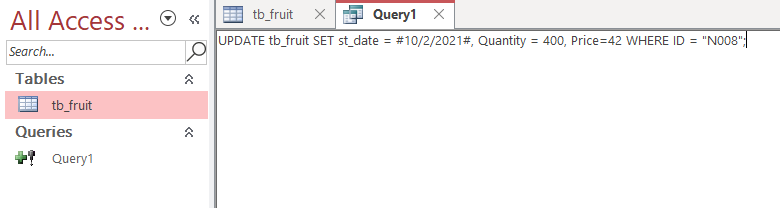




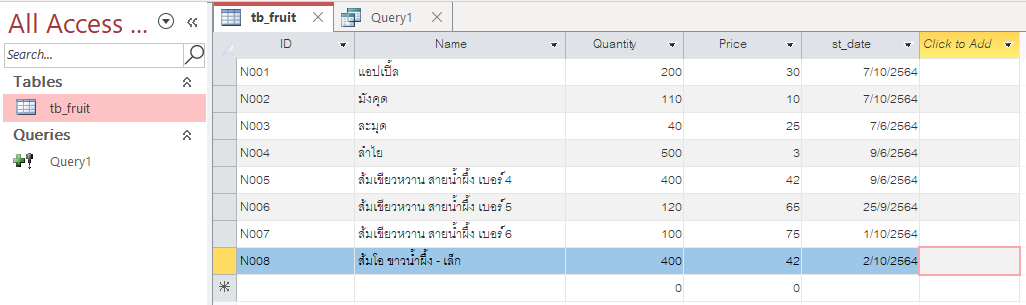
ผลลัพธ์



1. UPDATE tb\_fruit SET st\_date = #10/2/2021#, Quantity = 400, Price=42 WHERE ID = "N008";



ผลลัพธ์

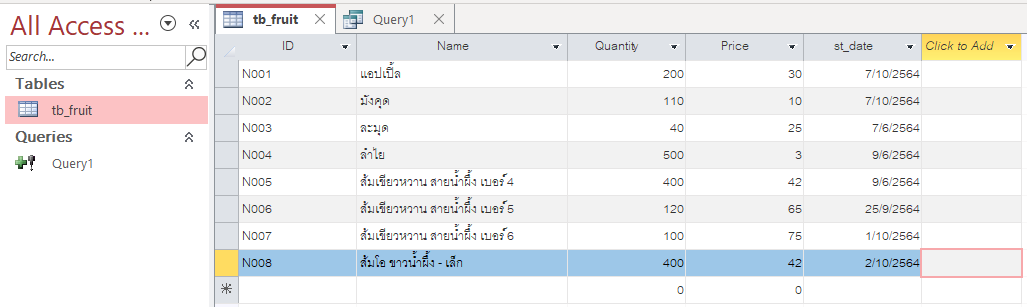


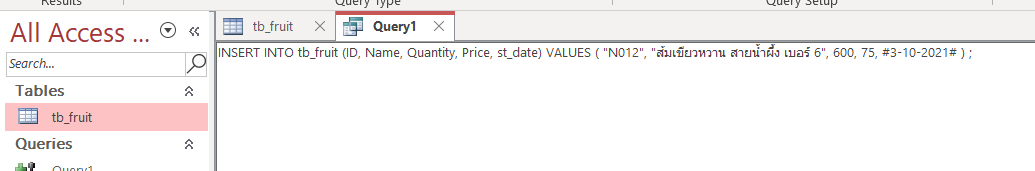
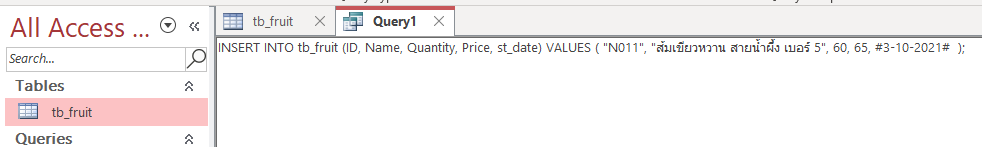
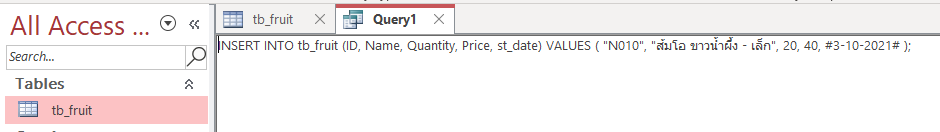
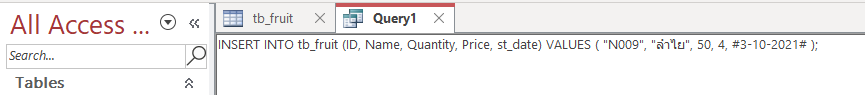
13. INSERT INTO tb\_fruit (ID, Name, Quantity, Price, st\_date) VALUES ( "N009", "ลำไย", 50, 4, #3-10-2021# );

- INSERT INTO tb\_fruit (ID, Name, Quantity, Price, st\_date) VALUES ( "N010", "ส้มโอ ขาวน้ำผึ้ง - เล็ก", 20, 40, #3-10-2021# );

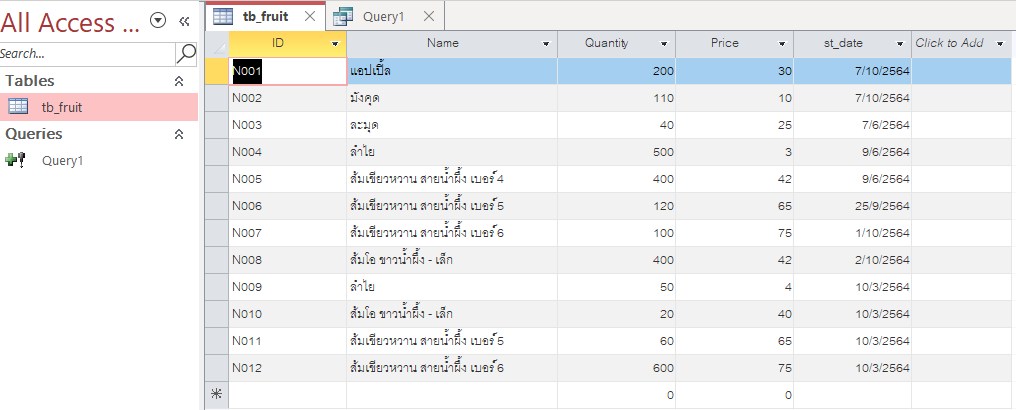
- INSERT INTO tb\_fruit (ID, Name, Quantity, Price, st\_date) VALUES ( "N011", "ส้มเขียวหวาน สายน้ำผึ้ง เบอร์ 5", 60, 65, #3-10-2021# );

- INSERT INTO tb\_fruit (ID, Name, Quantity, Price, st\_date) VALUES ( "N012", "ส้มเขียวหวาน สายน้ำผึ้ง เบอร์ 6", 600, 75, #3-10-2021# ) ;

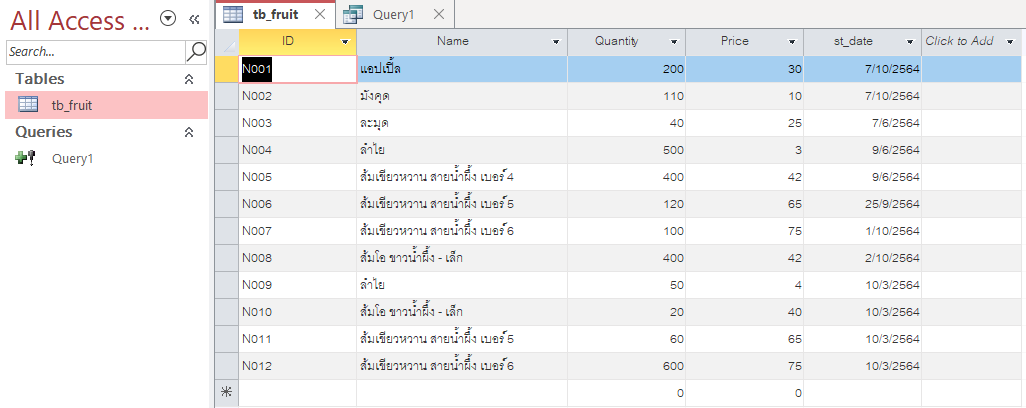


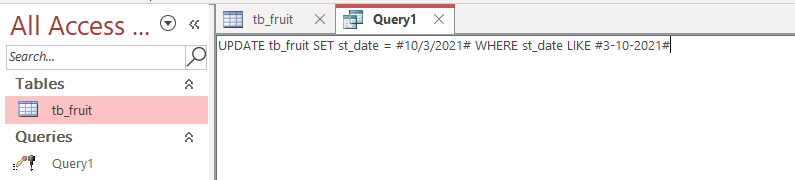


ผลลัพธ์

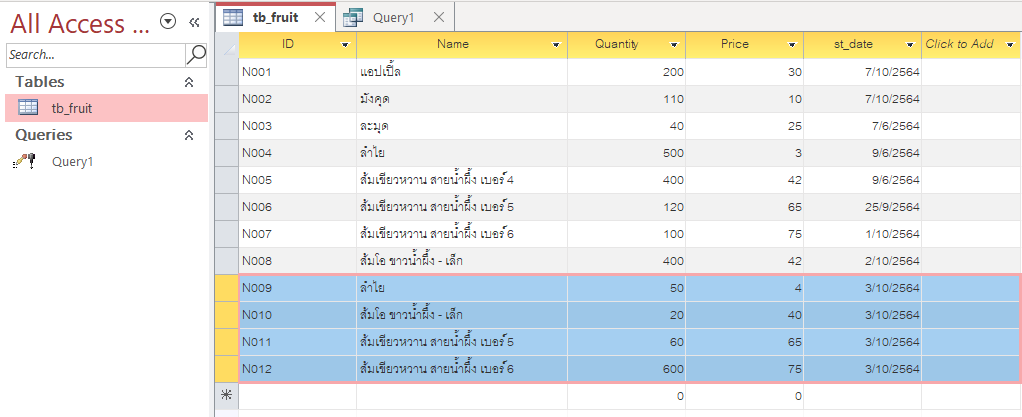


1. UPDATE tb\_fruit SET st\_date = #10/3/2021# WHERE st\_date LIKE #3-10-2021#

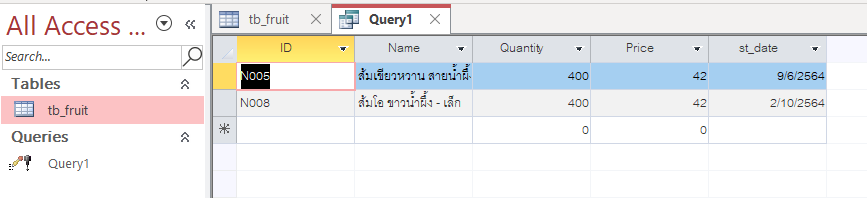
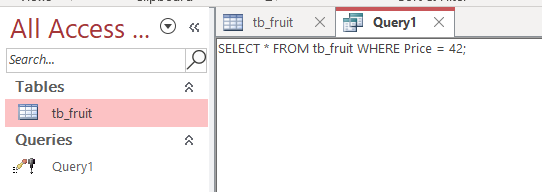




ผลลัพธ์



1. SELECT \* FROM tb\_fruit WHERE Price = 42;



16.

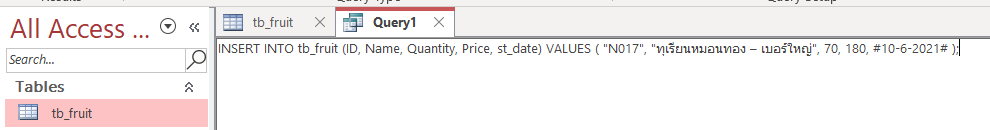
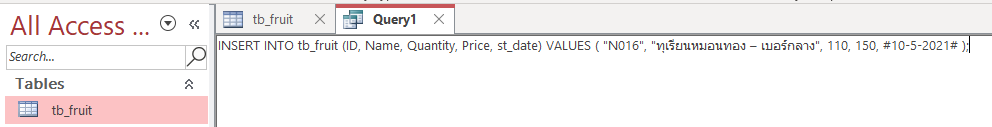
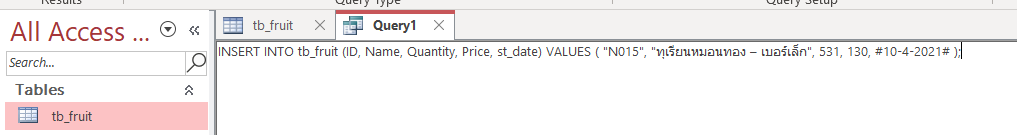
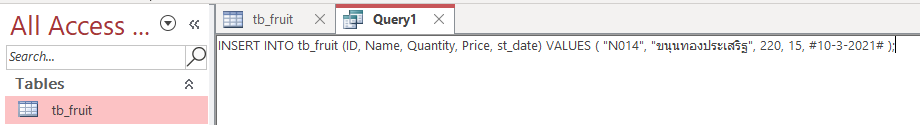
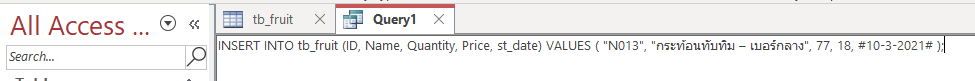
INSERT INTO tb\_fruit (ID, Name, Quantity, Price, st\_date) VALUES ( "N013", "กระท้อนทับทิม – เบอร์กลาง", 77, 18, #10-3-2021# );

INSERT INTO tb\_fruit (ID, Name, Quantity, Price, st\_date) VALUES ( "N014", "ขนุนทองประเสริฐ", 220, 15, #10-3-2021# );

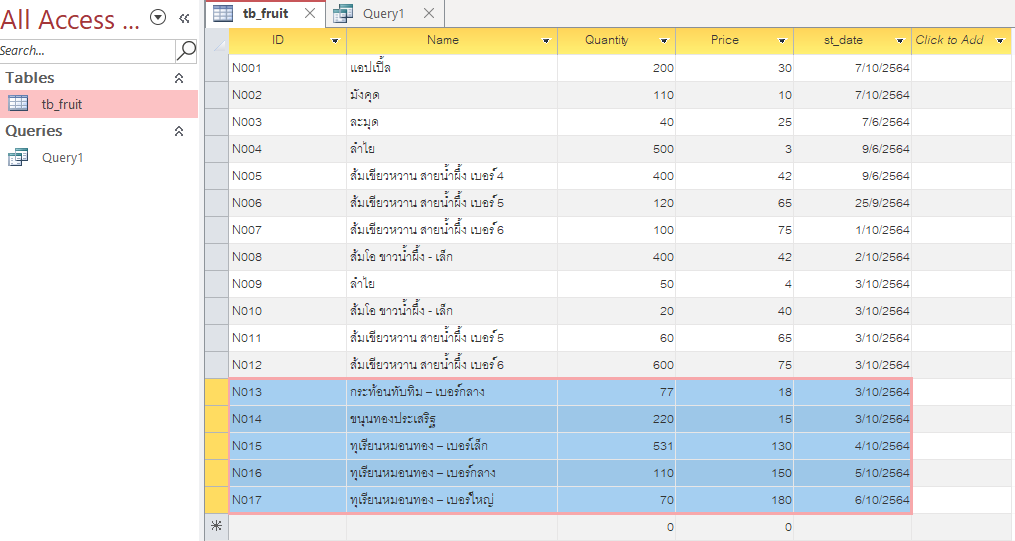
INSERT INTO tb\_fruit (ID, Name, Quantity, Price, st\_date) VALUES ( "N015", "ทุเรียนหมอนทอง – เบอร์เล็ก", 531, 130, #10-4-2021# );

INSERT INTO tb\_fruit (ID, Name, Quantity, Price, st\_date) VALUES ( "N016", "ทุเรียนหมอนทอง – เบอร์กลาง", 110, 150, #10-5-2021# );

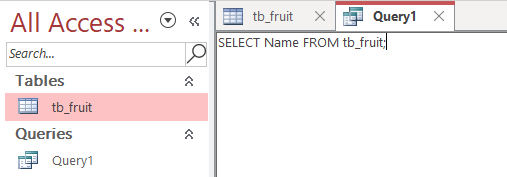
INSERT INTO tb\_fruit (ID, Name, Quantity, Price, st\_date) VALUES ( "N017", "ทุเรียนหมอนทอง – เบอร์ใหญ่", 70, 180, #10-6-2021# );



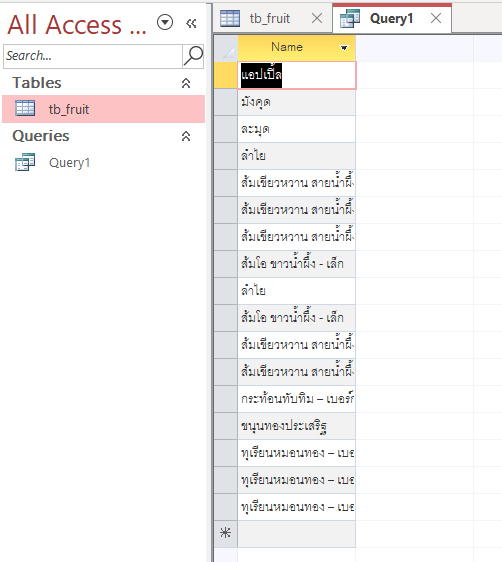
ผลลัพธ์



1. SELECT Name FROM tb\_fruit;



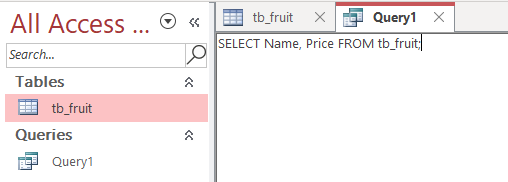
ผลลัพธ์



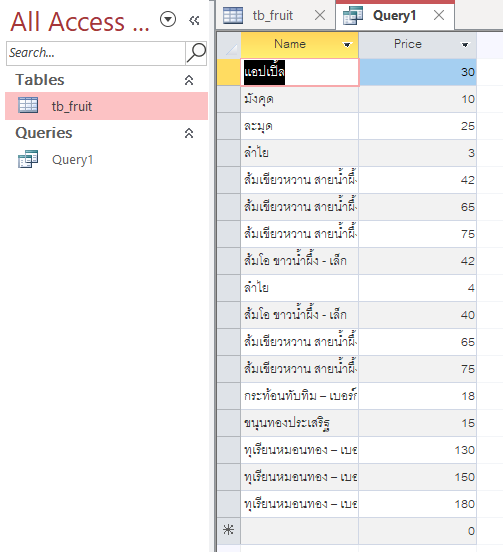
1. SELECT Name, Price FROM tb\_fruit;

SELECT Name, Quantity, Price FROM tb\_fruit;

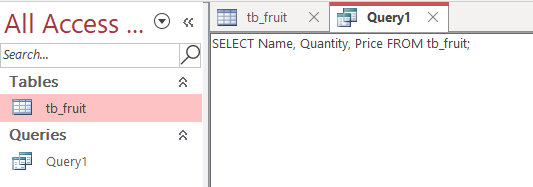
คำสั่ง SELECT Name, Price FROM tb\_fruit;



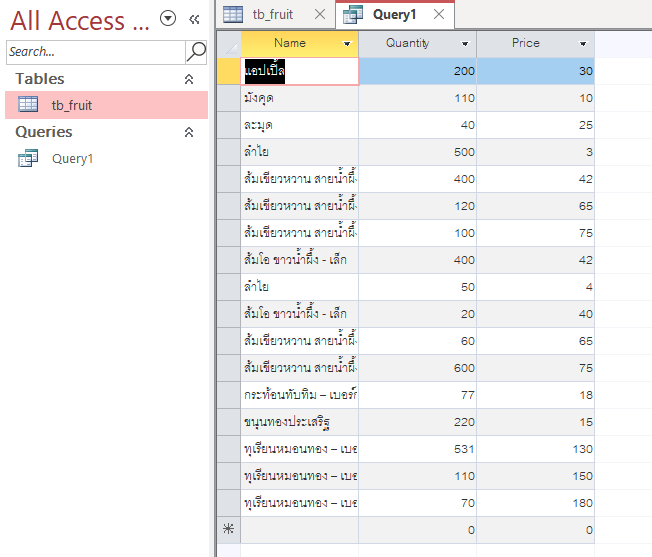
ผลลัพธ์



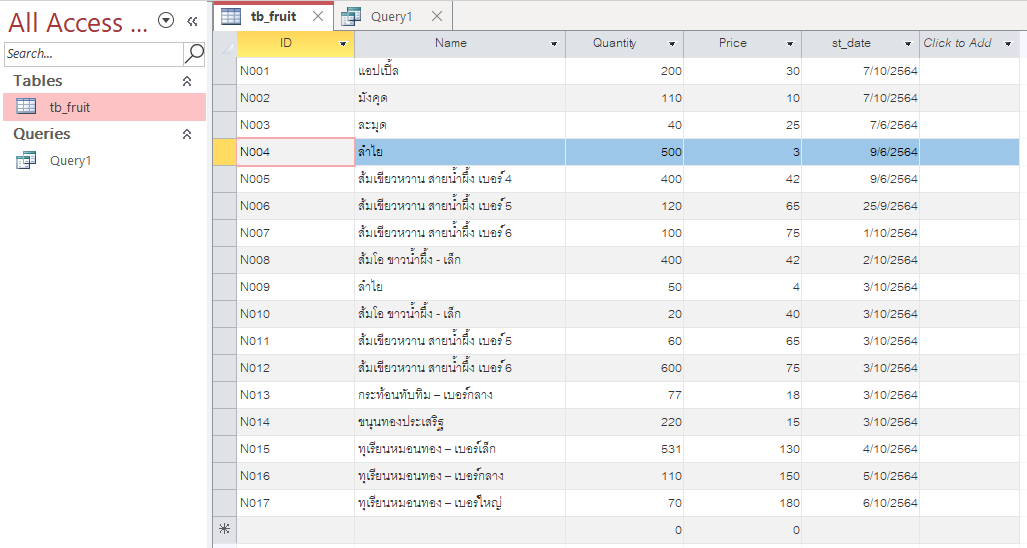
คำสั่ง SELECT Name, Quantity, Price FROM tb\_fruit;

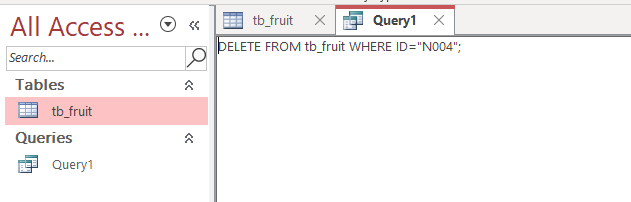


ผลลัพธ์

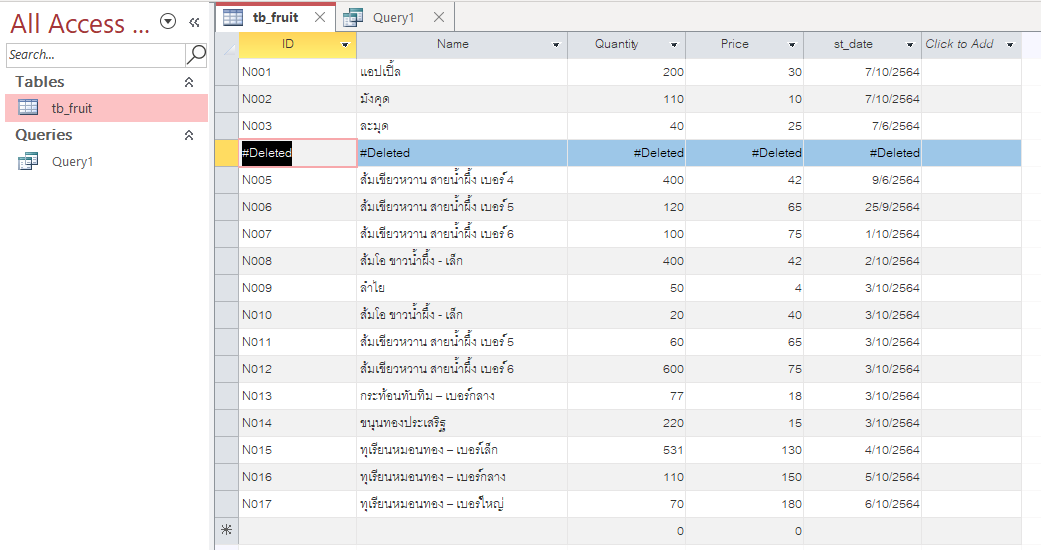


1. DELETE FROM tb\_fruit WHERE ID="N004";

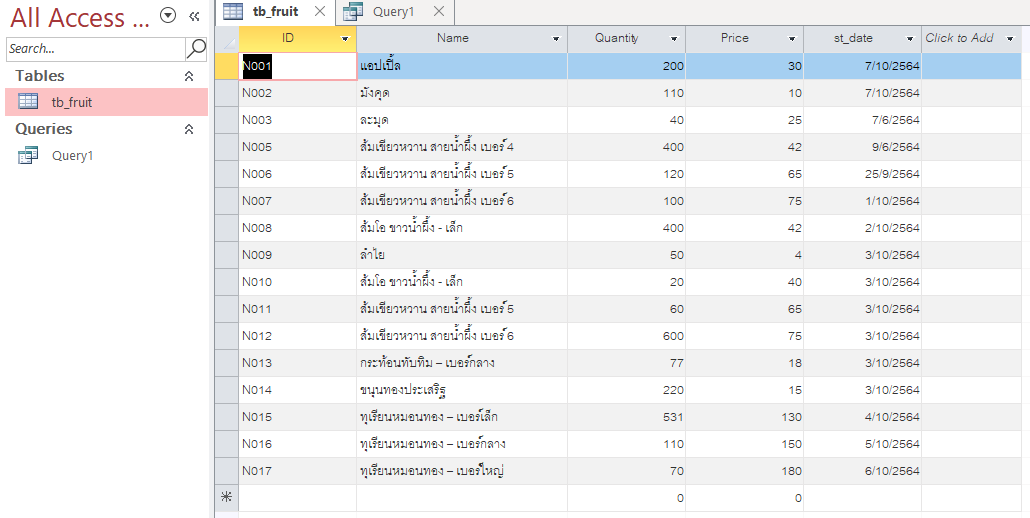




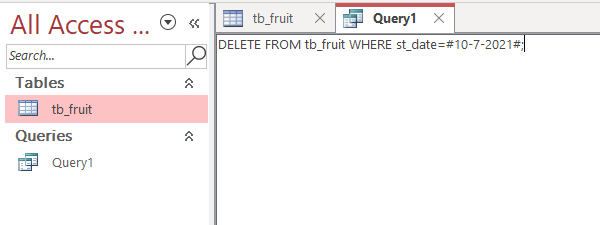
ผลลัพธ์



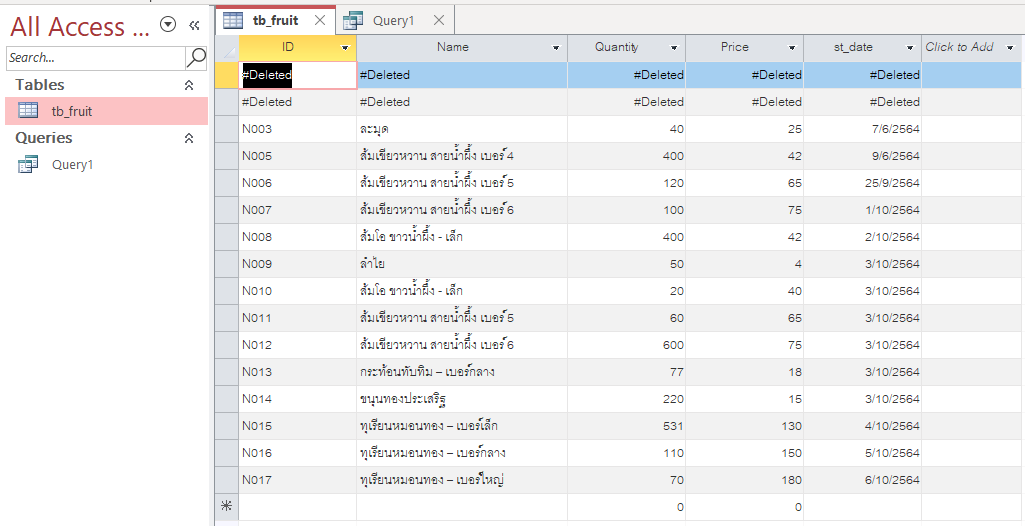
หลังจาก refresh



1. DELETE FROM tb\_fruit WHERE st\_date=#10-7-2021#;



ผลลัพธ์



หลังจาก refresh

