

MySQL Workbench

local host 1 x

File Edit View Query Database Server Tools Scripting Help

Query 1 SQL File 4\* SQL File 4\* x

Don't Limit

```
53
54 # STILL ON ADDING MORE RECORDS;
55 ■ INSERT INTO employees (first_name, last_name, gender, email, phone_number, salary, hire_date)
56 VALUES ("Festus", "Daniel", "Male", "festus@jtech.com", "08099893100", 19000, "2023-04-14"),
57         ("Sandra", "Nathaniel", "Female", "sandra@jtech.com", "07099239085", 21500, "2023-01-22"),
58         ("Gideon", "Ebuka", NULL, "gideon@jtech.com", "08123908465", 18000, "2024-01-29"),
59         ("Hannah", "Solomon", "Female", "hannah@jtech.com", "07043674859", 20000, "2023-06-17"),
60         ("Ibrahim", "Suleiman", NULL, NULL, "07021900083", 21000, "2022-12-28");
61
62 ■ SELECT *
63 FROM employees;
64
65 #ADDING A NEW EMPLOYEE BUT THE SALARY SHOULD NOT BE LESS THAN 10000 IN ACCORDANCE TO OUR FIRMS REMUNERATION POLICIES.
66 ■ ALTER TABLE employees
67 ADD CONSTRAINT chk_sal
68 CHECK (salary >= 10000);
69
70 ■ INSERT INTO employees (first_name, last_name, gender, email, phone_number, salary, hire_date)
71 VALUES ("Jessica", "Chibuike", NULL, "jessica@jtech.com", "09092348576", 10500, "2025-02-03");
72
73 ■ SELECT *
74 FROM employees;
75
76
77
78
```

MySQL Workbench

local host 1 x

File Edit View Query Database Server Tools Scripting Help

Query 1 SQL File 4\* SQL File 4\* x

Don't Limit

```
79 # UPDATING THE INFORMATIONS OF OUR EMPLOYEES WITH GENDER SET TO NULL.
80 UPDATE employees
81 SET gender = "Male"
82 WHERE employee_id IN (1003, 1005);
83
84 UPDATE employees
85 SET gender = "Female"
86 WHERE employee_id = 1006;
87
88 # UPDATING THE INFORMATION OF THE EMAIL COLUMN FOR THOSE WHO DON'T HAVE AN EMAIL ADDRESS;
89 UPDATE employees
90 SET email = "ibrahimm@jtech.com"
91 WHERE employee_id = 1005;
92
93 SELECT *
94 FROM employees;
95
96 # CREATING A NEW TABLE FOR CUSTOMERS
97 CREATE TABLE customers (
98     customer_id INT AUTO_INCREMENT PRIMARY KEY,
99     first_name VARCHAR(30) NOT NULL,
100     last_name VARCHAR(30),
101     phone_number CHAR(15) UNIQUE NOT NULL,
102     email_address VARCHAR(100) UNIQUE,
103     house_address TEXT
104 );
```

MySQL Workbench

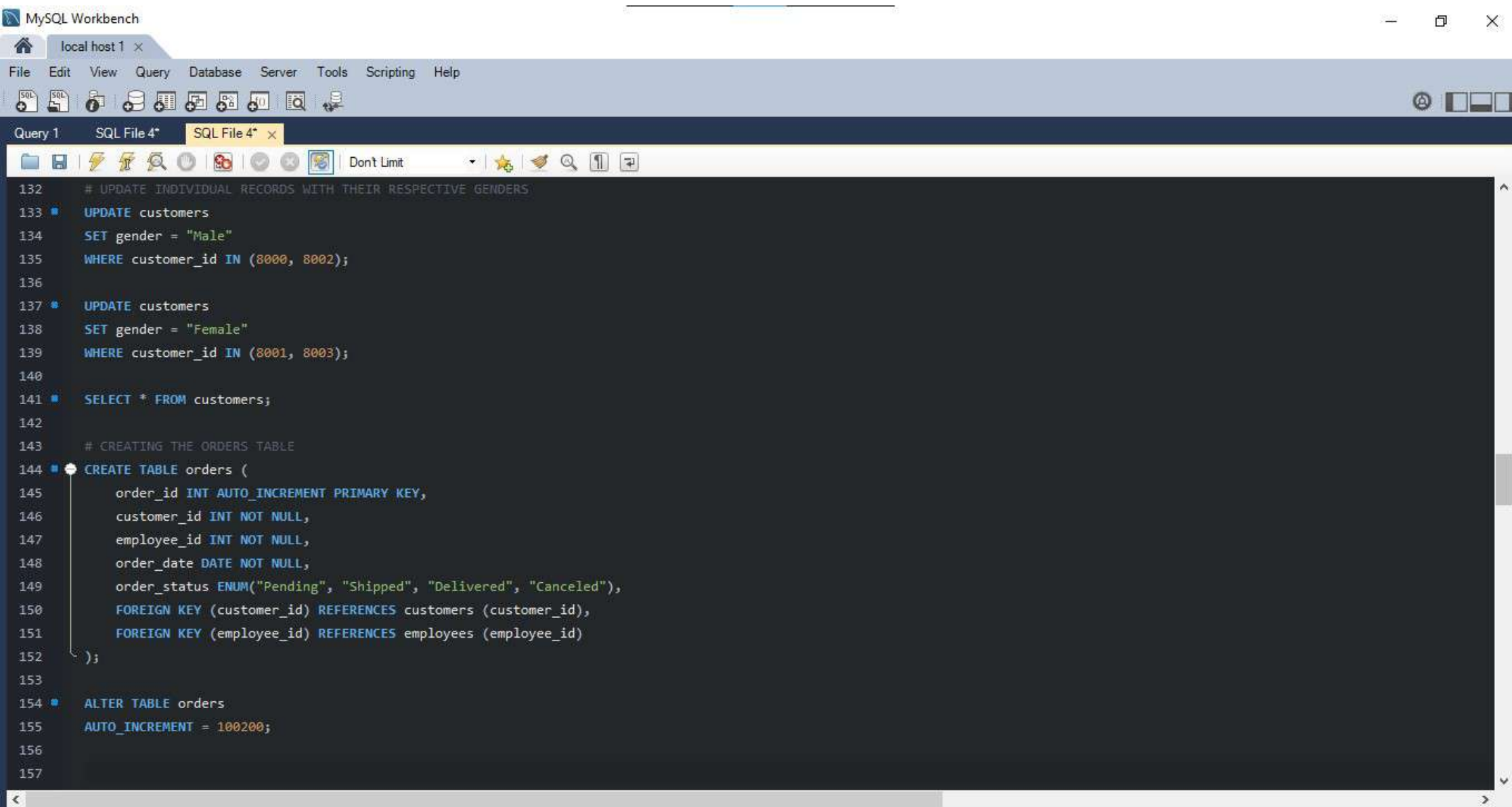
local host 1 x

File Edit View Query Database Server Tools Scripting Help

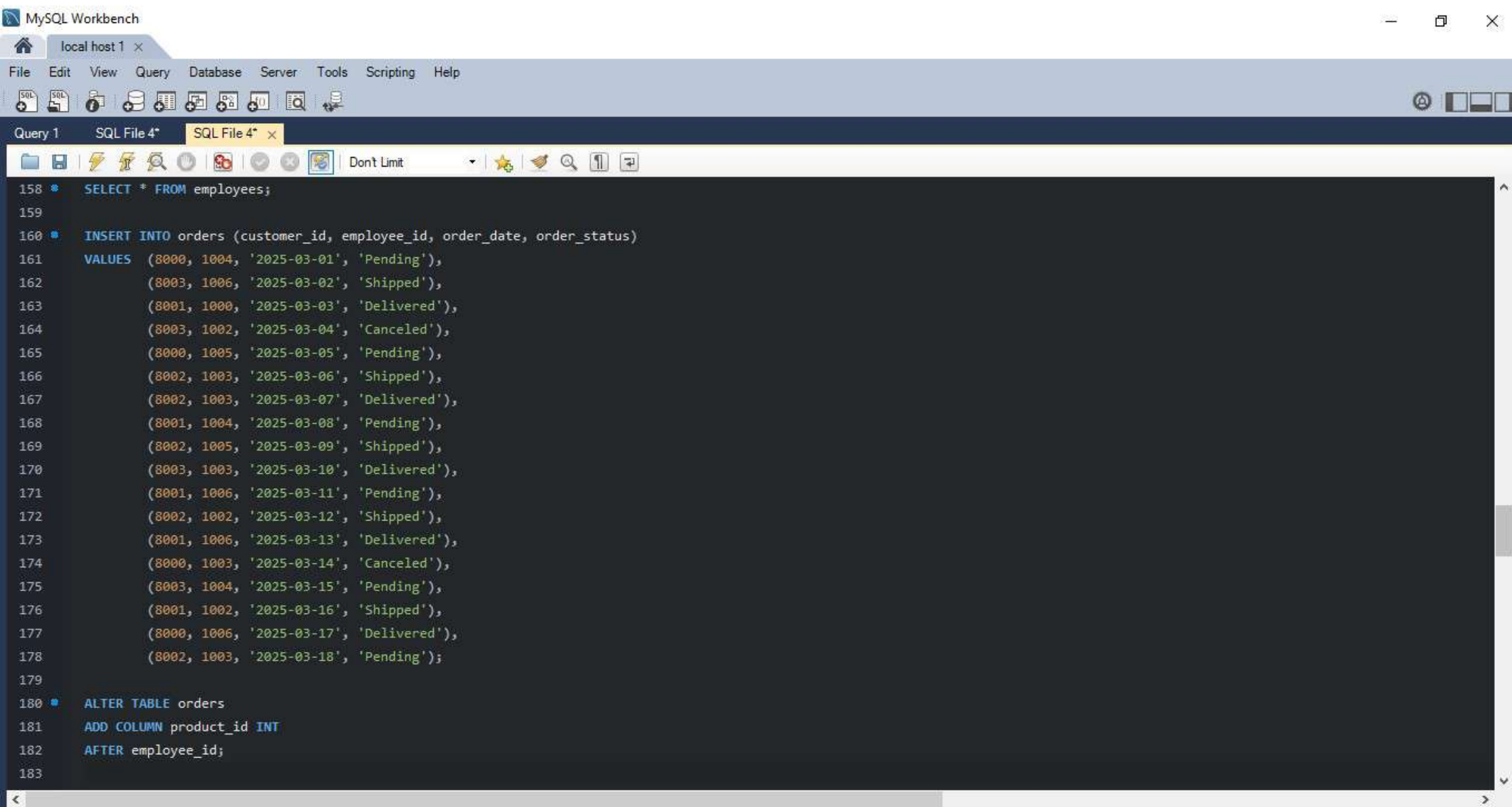
Query 1 SQL File 4\* SQL File 4\* x

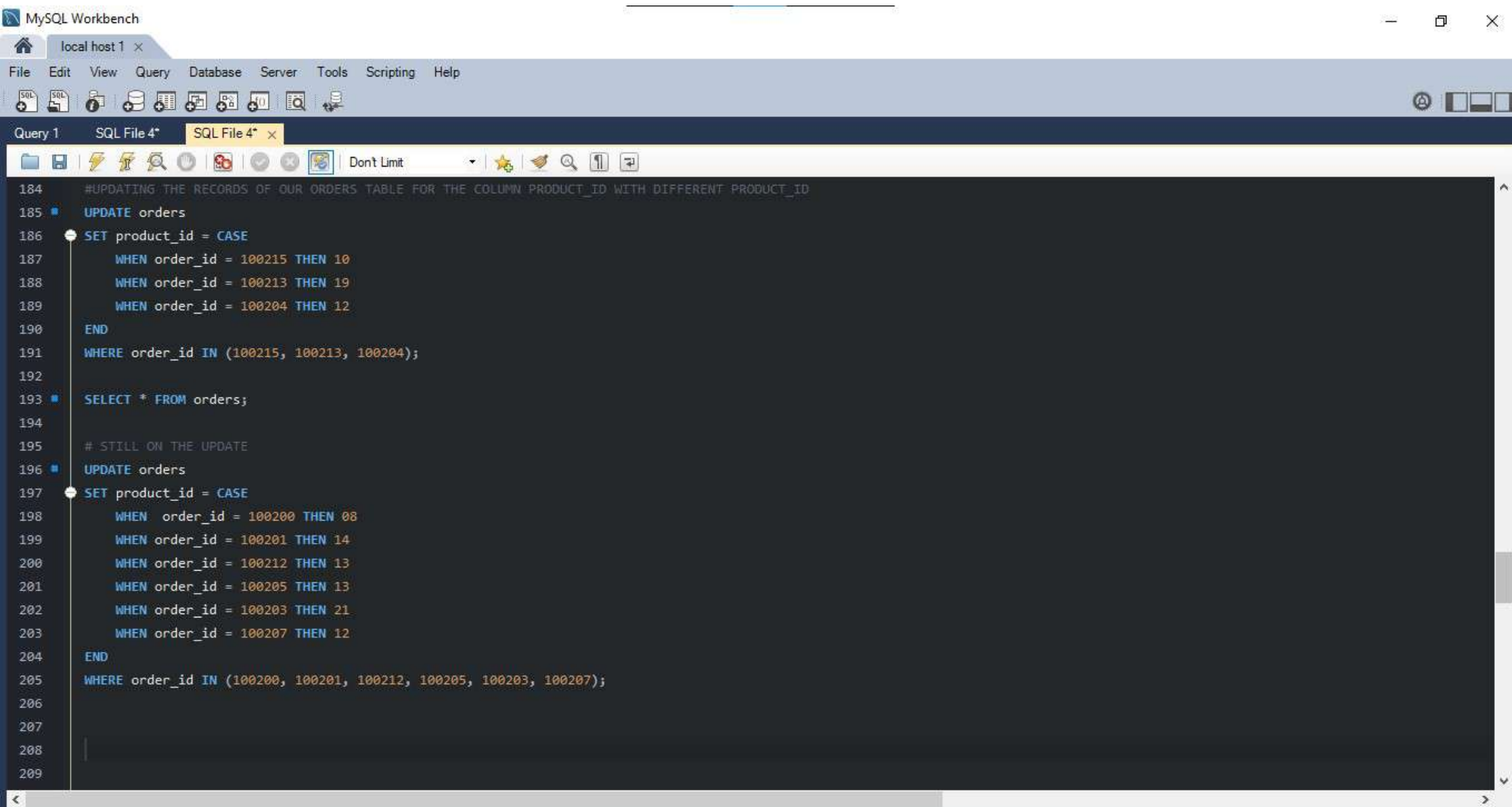
Don't Limit

```
106 * SELECT *
107 FROM customers;
108
109 # SETTING THE AUTO_INCREMENT FROM 8000
110 * ALTER TABLE customers
111 AUTO_INCREMENT = 8000;
112
113 # ADDING RECORDS TO THE CUSTOMERS TABLE.
114 * INSERT INTO customers (first_name, last_name, phone_number, email_address, house_address)
115 VALUES ("Faith", "Dineme", "07012536475", "faithy63@gmail.com", "19, badure, Abuja"),
116 ("Simba", "Faruq", "08123990768", "faruq90@gmail.com", "rayfield resort, Plateau"),
117 ("Habiba", "Suleiman", "07035465190", "habibs88@yahoo.com", "dinret str, Taraba")
118 ;
119
120
121 * SELECT *
122 FROM customers;
123
124 # LETS ADD ANOTHER COLUMN OF GENDER AS WELL;
125 * ALTER TABLE customers
126 ADD COLUMN gender CHAR(9)
127 AFTER last_name;
128
129 * SELECT *
130 FROM customers;
131
```











MySQL Workbench

local host 1 x

File Edit View Query Database Server Tools Scripting Help

Query 1 SQL File 4\* SQL File 4\* x

Don't Limit

```
208 # LETS TRY ANOTHER EASIER FORMAT WITH SAME PRODUCT_ID FOR DIFFERENT ORDER_ID
209 UPDATE orders
210 SET product_id = 17
211 WHERE order_id IN (100209, 100211);
212
213 UPDATE orders
214 SET product_id = 13
215 WHERE order_id IN (100216, 100208);
216
217 UPDATE orders
218 SET product_id = 05
219 WHERE order_id IN (100216);
220
221 UPDATE orders
222 SET product_id = 07
223 WHERE order_id IN (100206);
224
225 # CREATING THE PRODUCTS TABLE
226 CREATE TABLE products (
227     product_id INT AUTO_INCREMENT PRIMARY KEY,
228     product_name VARCHAR(50),
229     category CHAR(20),
230     price FLOAT,
231     stock_quantity INT NOT NULL,
232     supplier_id INT,
233     added_date TIMESTAMP DEFAULT NOW());
```

MySQL Workbench

local host 1 x

File Edit View Query Database Server Tools Scripting Help

Query 1 SQL File 4\* SQL File 4\* x

Don't Limit

```
235 ALTER TABLE products
236 AUTO_INCREMENT = 1000;
237
238 INSERT INTO products (product_name, category, price, stock_quantity, supplier_id)
239 VALUES ('Apple iPhone 13', 'Electronics', 899.99, 50, 2001),
240         ('Samsung Galaxy S22', 'Electronics', 799.99, 60, 2001),
241         ('Dell XPS 13 Laptop', 'Electronics', 1299.99, 40, 2002),
242         ('Sony WH-1000XM4 Headphones', 'Electronics', 349.99, 70, 2003),
243         ('Logitech MX Master 3 Mouse', 'Electronics', 99.99, 100, 2004),
244         ('Nike Air Force 1 Sneakers', 'Fashion', 120.00, 80, 2005),
245         ('Adidas Ultraboost Running Shoes', 'Fashion', 180.00, 50, 2005),
246         ('Levi's 501 Jeans', 'Fashion', 60.00, 90, 2006),
247         ('Ray-Ban Aviator Sunglasses', 'Fashion', 150.00, 40, 2007),
248         ('Michael Kors Leather Handbag', 'Fashion', 250.00, 30, 2008),
249         ('Wooden Dining Table', 'Home & Furniture', 499.99, 20, 2009),
250         ('Memory Foam Mattress', 'Home & Furniture', 699.99, 15, 2010),
251         ('Dyson V11 Vacuum Cleaner', 'Home & Furniture', 599.99, 25, 2011),
252         ('IKEA Bookshelf', 'Home & Furniture', 199.99, 35, 2012),
253         ('Instant Pot Duo 7-in-1', 'Home & Furniture', 89.99, 55, 2013),
254         ('Organic Almonds - 1kg', 'Groceries', 15.99, 100, 2014),
255         ('Italian Olive Oil - 500ml', 'Groceries', 12.99, 80, 2015),
256         ('Nespresso Coffee Capsules - 10pk', 'Groceries', 7.99, 120, 2016),
257         ('Kellogg's Corn Flakes - 750g', 'Groceries', 5.49, 150, 2017),
258         ('Coca-Cola - 12 Pack', 'Groceries', 8.99, 90, 2018),
259         ('Dumbbell Set - 20kg', 'Sports & Fitness', 75.00, 50, 2019),
260         ('Yoga Mat - Non-Slip', 'Sports & Fitness', 25.00, 70, 2020);
```

