**Day 9 Assignment**

1. Create AFTER UPDATE trigger to track product price changes

· Create product\_price\_audit table with below columns:

audit\_id SERIAL PRIMARY KEY,

product\_id INT,

product\_name VARCHAR(40),

old\_price DECIMAL(10,2),

new\_price DECIMAL(10,2),

change\_date TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

user\_name VARCHAR(50) DEFAULT CURRENT\_USER

· Create a trigger function with the below logic:

INSERT INTO product\_price\_audit (

product\_id,

product\_name,

old\_price,

new\_price

)

VALUES (

OLD.product\_id,

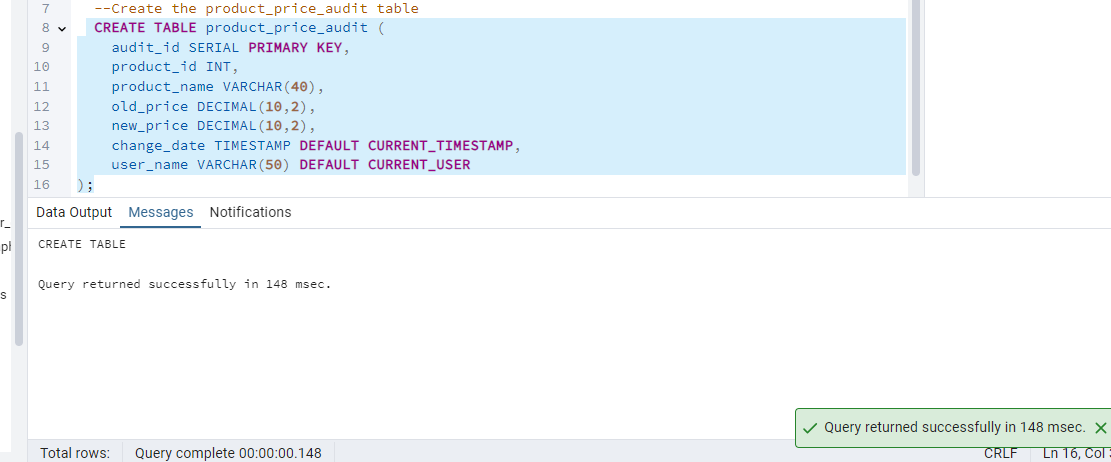
OLD.product\_name,

OLD.unit\_price,

NEW.unit\_price

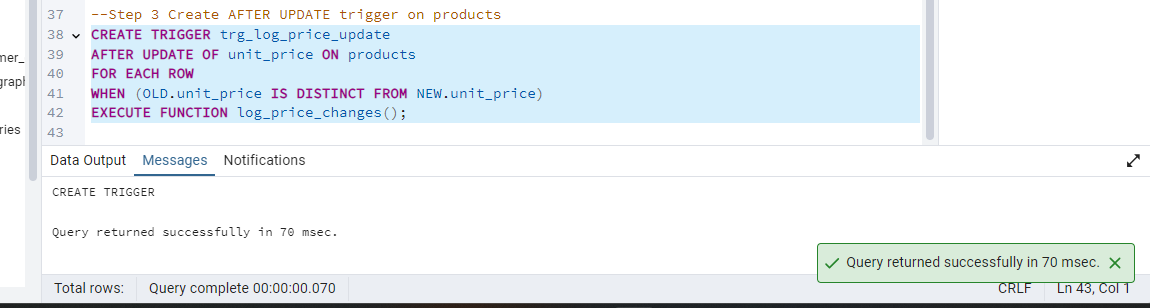
);

**Answer**

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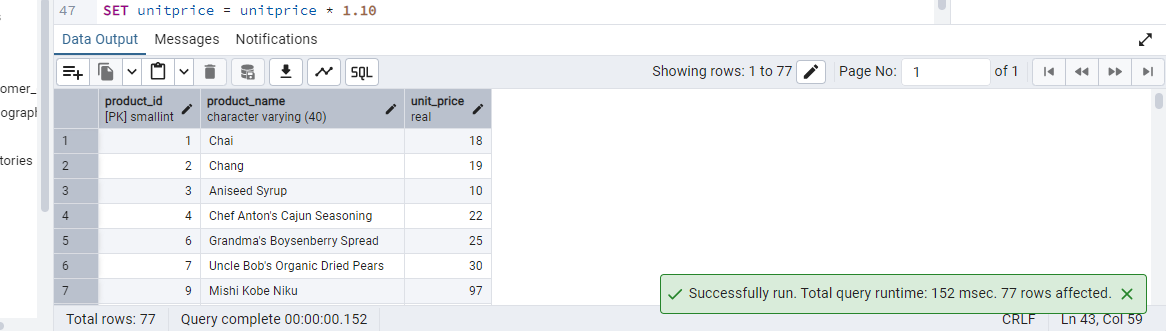
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**Step 3**

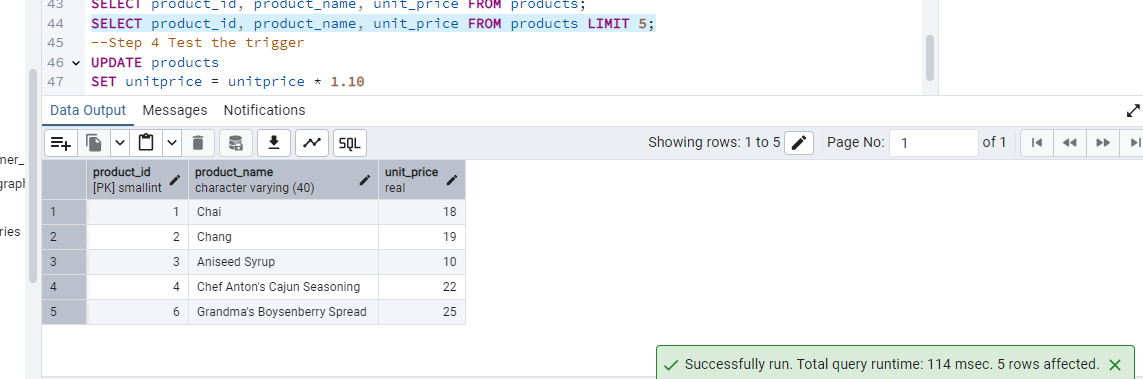
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**Test the Trigger**

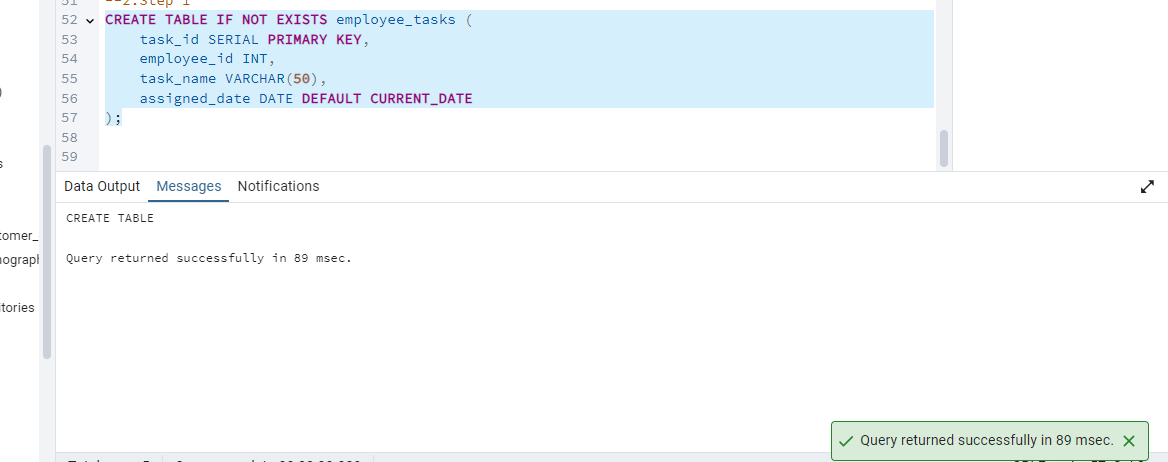
SELECT product\_id, product\_name, unit\_price FROM products;

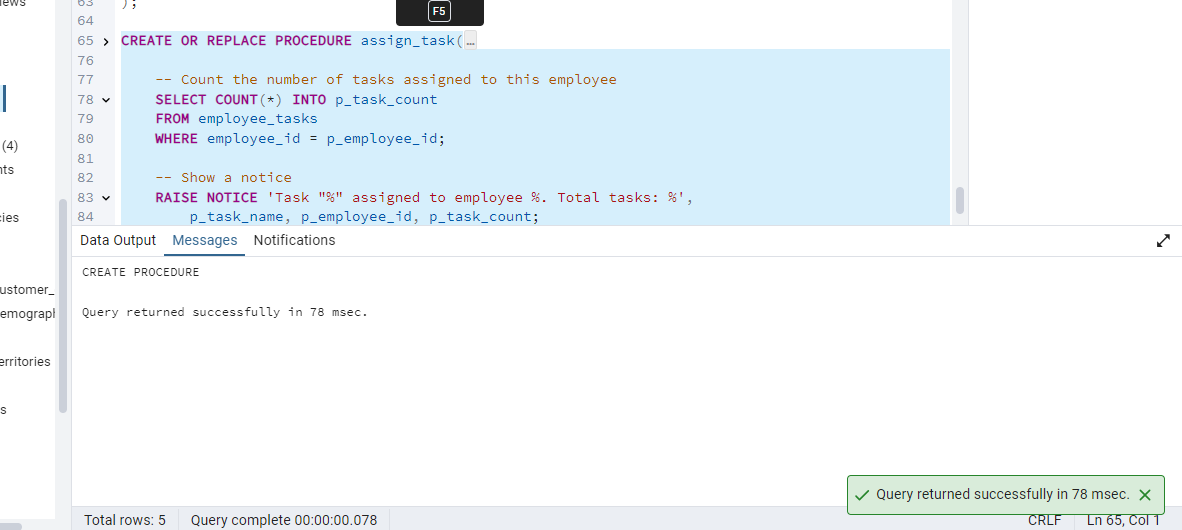
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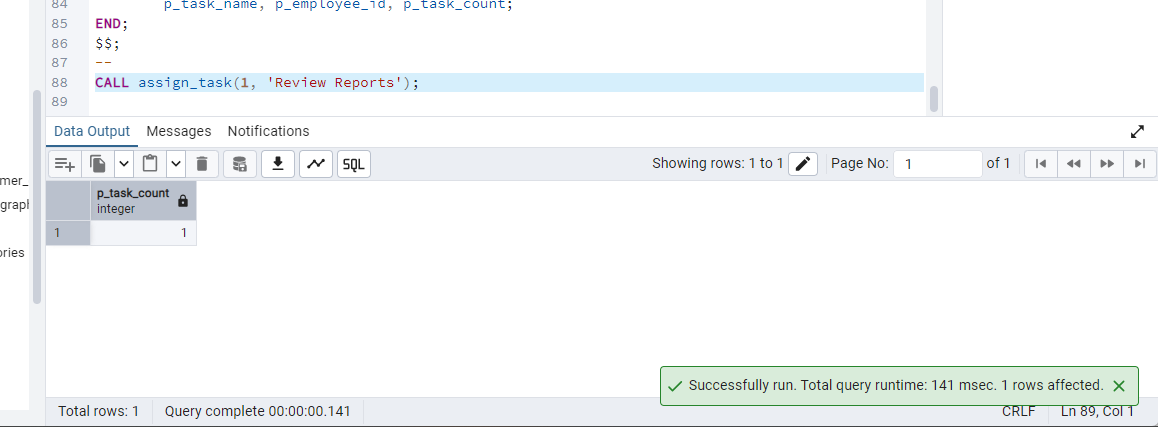
SELECT product\_id, product\_name, unit\_price FROM products LIMIT 5;

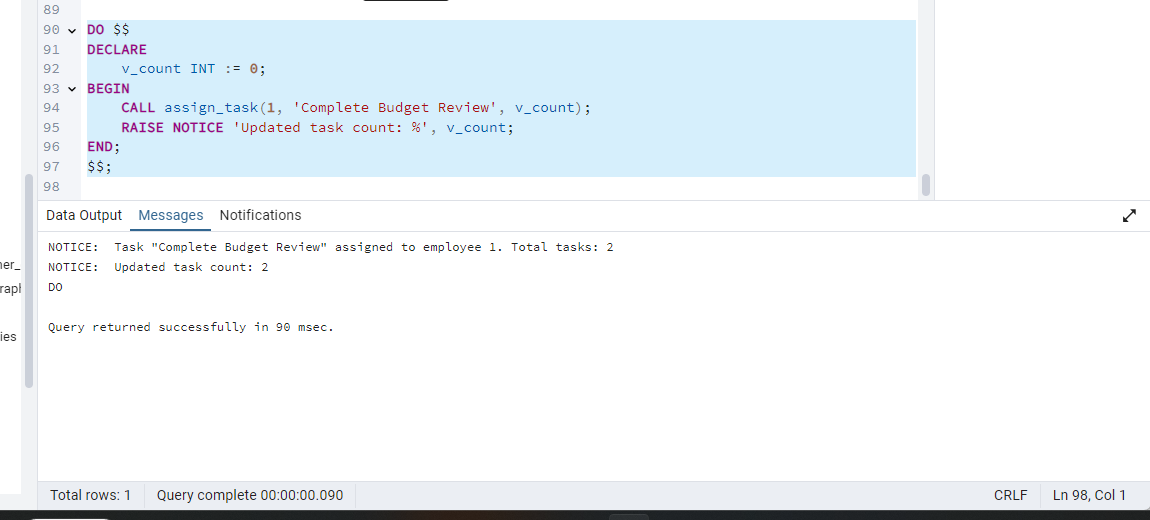
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