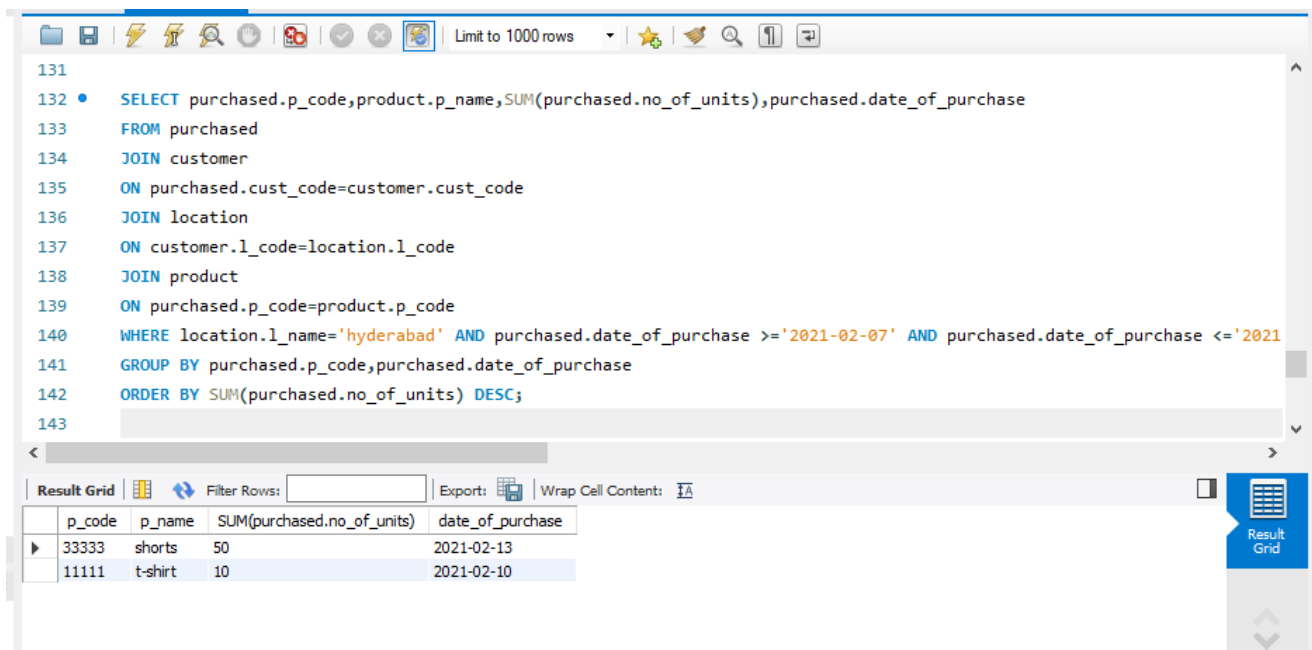


2. Write a query to retrieve the most sold product per day in a specific location in the last week. You can pick the location of your choice.

```
SELECT
purchased.p_code,product.p_name,SUM(purchased.no_of_units),purchased.date_of_purchase
FROM purchased
JOIN customer
ON purchased.cust_code=customer.cust_code
JOIN location
ON customer.l_code=location.l_code
JOIN product
ON purchased.p_code=product.p_code
WHERE location.l_name='hyderabad' AND purchased.date_of_purchase >='2021-02-07' AND
purchased.date_of_purchase <='2021-02-14'
GROUP BY purchased.p_code,purchased.date_of_purchase
ORDER BY SUM(purchased.no_of_units) DESC;
```

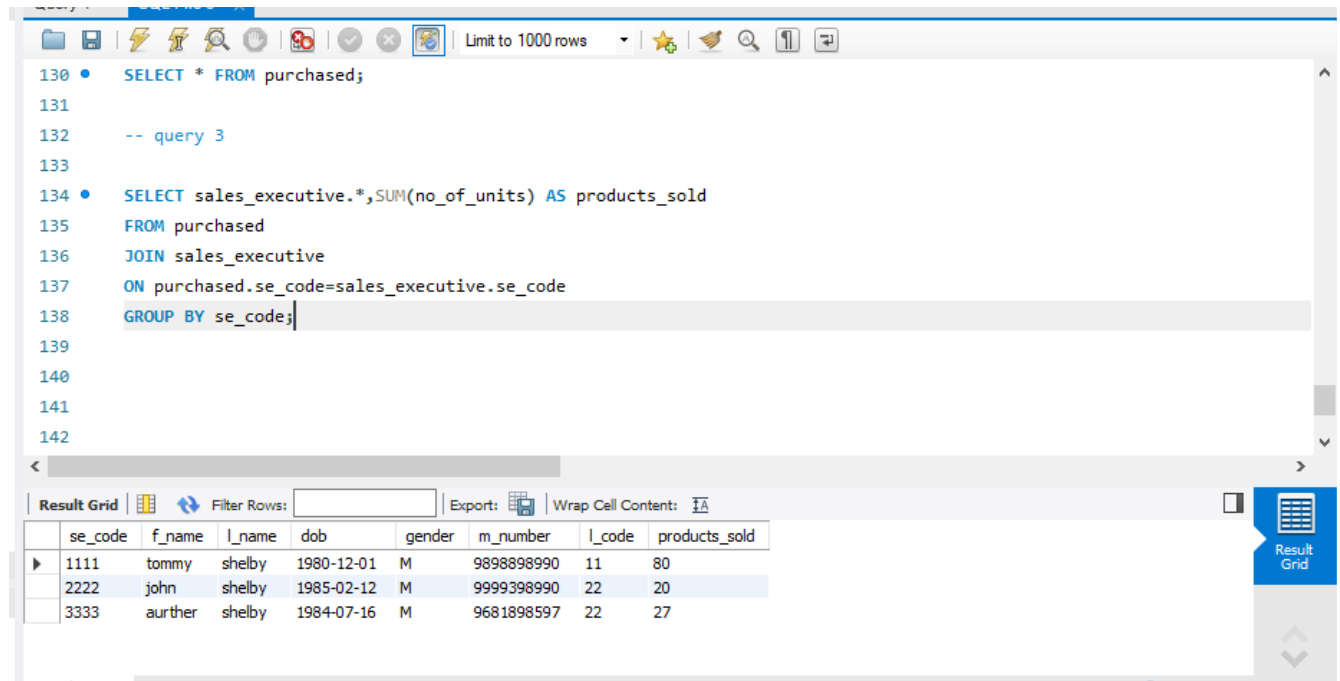


The screenshot shows a database query editor interface. The SQL query is entered in the main text area, and the results are displayed in a table below. The query is identical to the one provided in the previous block. The results table has four columns: p_code, p_name, SUM(purchased.no_of_units), and date_of_purchase. There are two rows of data.

p_code	p_name	SUM(purchased.no_of_units)	date_of_purchase
33333	shorts	50	2021-02-13
11111	t-shirt	10	2021-02-10

3. Write a query to list all the salesperson's details along with the count of products sold by them (if any) till the current date.

```
SELECT sales_executive.*,SUM(no_of_units) AS products_sold
FROM purchased
JOIN sales_executive
ON purchased.se_code=sales_executive.se_code
GROUP BY se_code;
```



The screenshot shows a database query editor interface. The top toolbar includes icons for file operations, query execution, and a 'Limit to 1000 rows' dropdown. The query editor displays the following SQL code:

```
130 • SELECT * FROM purchased;
131
132 -- query 3
133
134 • SELECT sales_executive.*,SUM(no_of_units) AS products_sold
135 FROM purchased
136 JOIN sales_executive
137 ON purchased.se_code=sales_executive.se_code
138 GROUP BY se_code;
139
140
141
142
```

Below the query editor, the 'Result Grid' is visible, showing the results of the query. The grid has columns for salesperson details and the count of products sold. The data is as follows:

	se_code	f_name	l_name	dob	gender	m_number	l_code	products_sold
▶	1111	tommy	shelby	1980-12-01	M	9898898990	11	80
	2222	john	shelby	1985-02-12	M	9999398990	22	20
	3333	aurther	shelby	1984-07-16	M	9681898597	22	27

The 'Result Grid' button is located on the right side of the interface.