

AL-MAHFUZH FADHLUR ROHMAN

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LAB BDL B

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### SOAL-SOAL

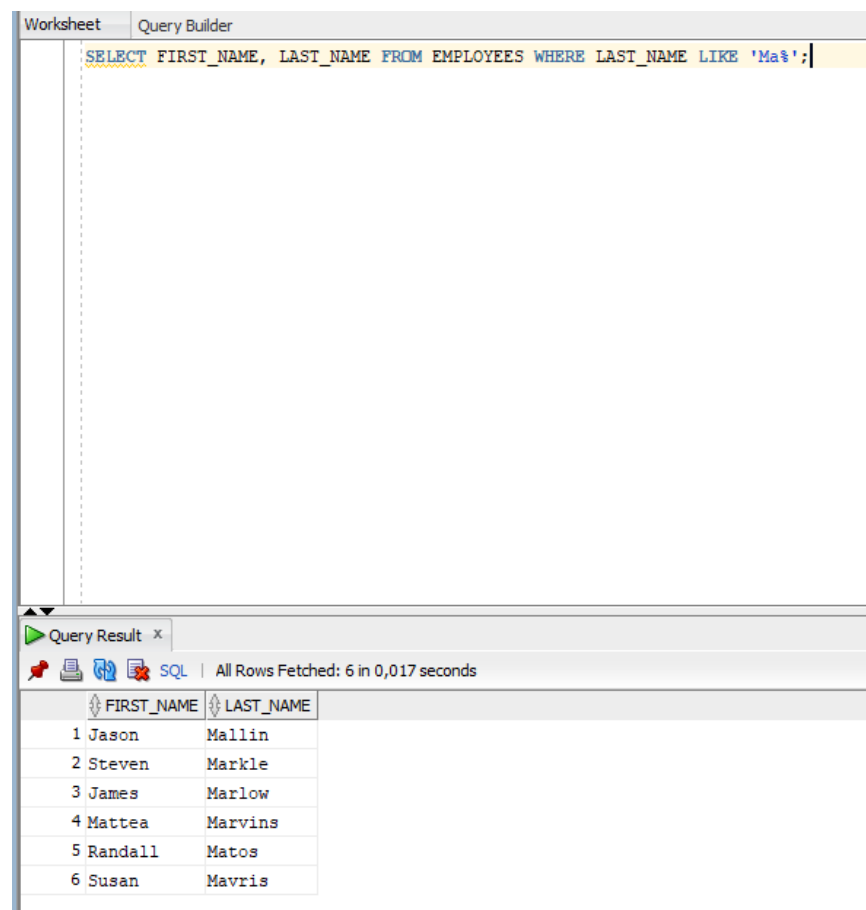
1. Buatlah query untuk menampilkan first\_name dan last\_name dimana last\_name haruslah berawalan dengan 'Ma'.

Syarat yang berupa string dan character bersifat case sensitive. Coba ubah dengan 'ma' apa yang terhasil?

2. Buatlah query untuk menampilkan first\_name, last\_name, salary dimana department\_id=50 dan salarynya lebih dari 5000.

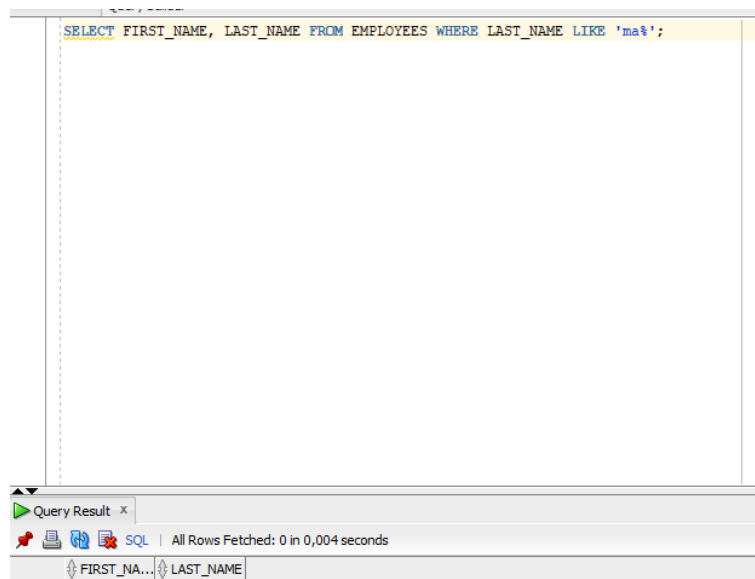
3. Buatlah query untuk menampilkan first\_name, last\_name, hire\_date diurutkan berdasarkan hire\_date secara menurun.

1.



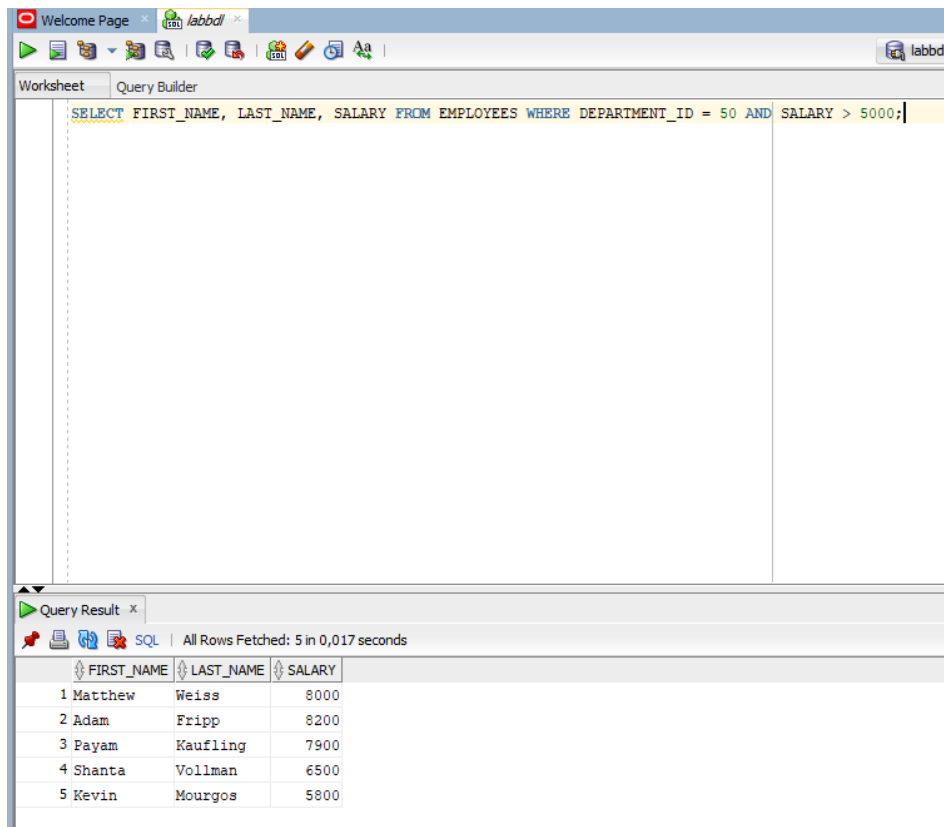
The screenshot shows a database query builder interface. The top section is labeled 'Query Builder' and contains the following SQL query: `SELECT FIRST_NAME, LAST_NAME FROM EMPLOYEES WHERE LAST_NAME LIKE 'Ma%';`. Below the query editor, there is a 'Query Result' section. It shows a table with two columns: 'FIRST\_NAME' and 'LAST\_NAME'. The table contains six rows of data, numbered 1 to 6. The status bar indicates 'All Rows Fetched: 6 in 0,017 seconds'.

	FIRST_NAME	LAST_NAME
1	Jason	Mallin
2	Steven	Markle
3	James	Marlow
4	Mattea	Marvins
5	Randall	Matos
6	Susan	Mavris



Ketika diubah dengan “ma” tidak ada hasil yang ditampilkan. Ini menandakan SQL adalah bersifat case sensitive

2.

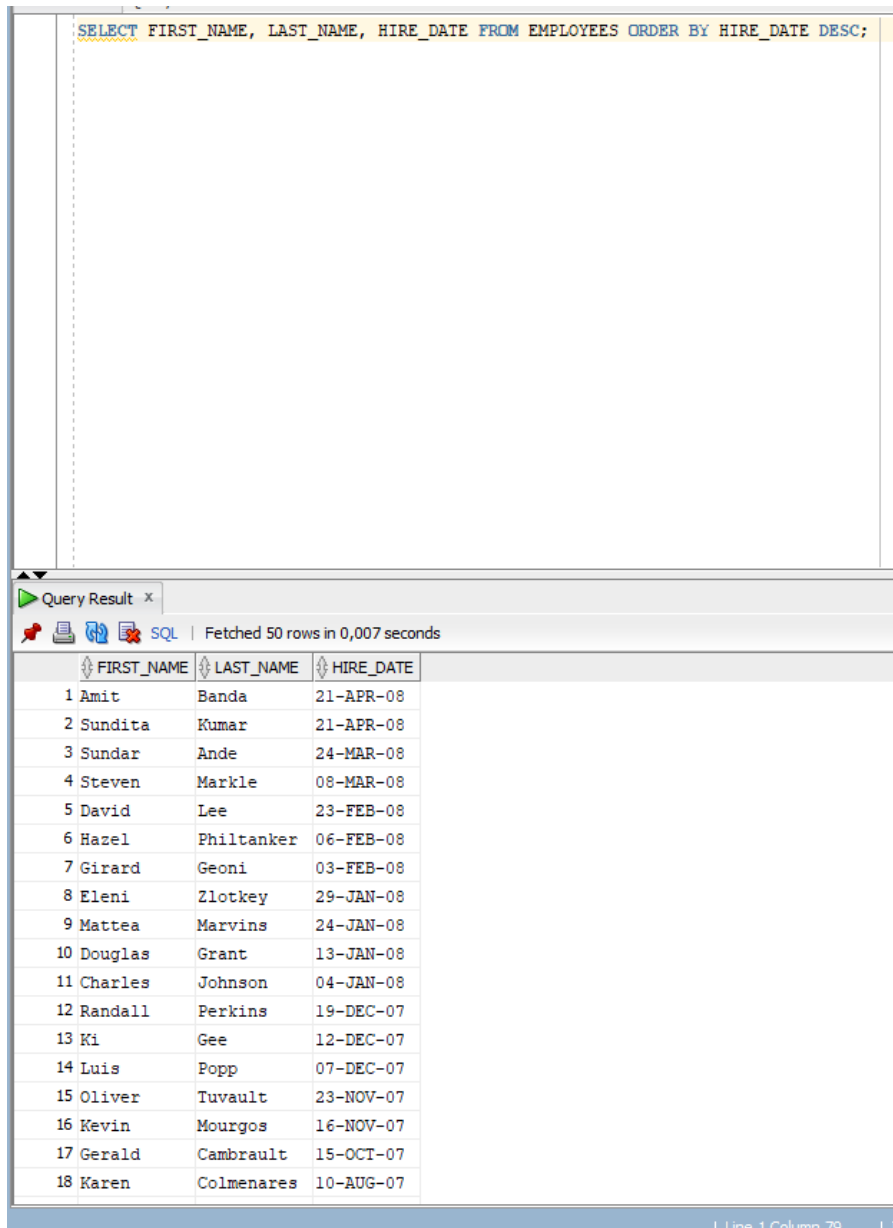


The screenshot shows a database query tool interface. The top window is titled 'Welcome Page' and 'labddl'. Below it, the 'Query Builder' tab is active, displaying the following SQL query: `SELECT FIRST_NAME, LAST_NAME, SALARY FROM EMPLOYEES WHERE DEPARTMENT_ID = 50 AND SALARY > 5000;`. The bottom window, titled 'Query Result', shows the results of the query. It indicates that all rows were fetched in 0,017 seconds. The results are displayed in a table with three columns: FIRST\_NAME, LAST\_NAME, and SALARY. The table contains five rows of data.

	FIRST_NAME	LAST_NAME	SALARY
1	Matthew	Weiss	8000
2	Adam	Fripp	8200
3	Payam	Kaufling	7900
4	Shanta	Vollman	6500
5	Kevin	Mourgos	5800

Query yang diketik akan mengeluarkan hasil nama-nama pegawai dengan gaji berkisar antara 50 sampai 5000

3.



The screenshot shows a SQL query execution window. The query is: `SELECT FIRST_NAME, LAST_NAME, HIRE_DATE FROM EMPLOYEES ORDER BY HIRE_DATE DESC;`. The results are displayed in a table with 18 rows, ordered by hire date in descending order. The status bar indicates that 50 rows were fetched in 0.007 seconds.

	FIRST_NAME	LAST_NAME	HIRE_DATE
1	Amit	Banda	21-APR-08
2	Sundita	Kumar	21-APR-08
3	Sundar	Ande	24-MAR-08
4	Steven	Markle	08-MAR-08
5	David	Lee	23-FEB-08
6	Hazel	Philtanker	06-FEB-08
7	Girard	Geoni	03-FEB-08
8	Eleni	Zlotkey	29-JAN-08
9	Mattea	Marvins	24-JAN-08
10	Douglas	Grant	13-JAN-08
11	Charles	Johnson	04-JAN-08
12	Randall	Perkins	19-DEC-07
13	Ki	Gee	12-DEC-07
14	Luis	Popp	07-DEC-07
15	Oliver	Tuvault	23-NOV-07
16	Kevin	Mourgos	16-NOV-07
17	Gerald	Cambrault	15-OCT-07
18	Karen	Colmenares	10-AUG-07

Query yang diketik akan menampilkan hasil yaitu nama- nama pegawai dan tanggal perekrutan yang diurutkan secara menurun.