

1. Menampilkan ename, deptno, dan dname untuk semua pegawai.

Worksheet Query Builder

```
-- Elmo Allistair - 12118220  
-- 1  
SELECT  
    emp.ename, dept.deptno, dept.dname  
FROM  
    emp, dept  
WHERE  
    emp.deptno = dept.deptno;
```

Query Result x Query Result 1 x Query Result 2 x

SQL | All Rows Fetched: 14 in 0.008 seconds

	ENAME	DEPTNO	DNAME
1	SMITH	20	RESEARCH
2	ALLEN	30	SALES
3	WARD	30	SALES
4	JONES	20	RESEARCH
5	MARTIN	30	SALES
6	BLAKE	30	SALES
7	CLARK	10	ACCOUNTING
8	SCOTT	20	RESEARCH
9	KING	10	ACCOUNTING
10	TURNER	30	SALES

2. Menampilkan Tampilkan ename dan dname untuk semua pegawai yang namanya mengandung huruf 'A'.

Worksheet

Query Builder

```
-- 2
SELECT
    emp.ename, dept.dname
FROM
    emp, dept
WHERE
    emp.ename LIKE '%A%'
```

Query Result x

SQL | All Rows Fetched: 35 in 0.109 seconds

	ENAME	DNAME
1	ALLEN	ACCOUNTING
2	ALLEN	RESEARCH
3	ALLEN	SALES
4	ALLEN	OPERATIONS
5	ALLEN	IT
6	WARD	ACCOUNTING
7	WARD	RESEARCH
8	WARD	SALES
9	WARD	OPERATIONS
10	WARD	IT

3. Menampilkan ename, job, deptno, dan dname untuk semua pegawai yang lokasi pekerjaannya di DALAS

Worksheet Query Builder

```
-- 3
SELECT
    emp.ename, emp.job, dept.deptno, dept.dname
FROM
    emp, dept
WHERE
    emp. deptno = dept.deptno
    AND dept.loc = 'DALLAS';
```





Query Result x Query Result 1 x Query Result 2 x Query

SQL | All Rows Fetched: 5 in 0.006 seconds

	ENAME	JOB	DEPTNO	DNAME
1	SMITH	CLERK	20	RESEARCH
2	JONES	MANAGER	20	RESEARCH
3	SCOTT	ANALYST	20	RESEARCH
4	ADAMS	CLERK	20	RESEARCH
5	FORD	ANALYST	20	RESEARCH

4. Menampilkan ename, dname, dan loc dari semua pegawai yang memiliki komisi. (komisi tidak sama dengan NULL)

Worksheet	Query Builder
	<pre>-- 4 SELECT emp.ename, dept.dname, dept.loc, emp.comm FROM emp, dept WHERE emp.deptno = dept.deptno AND emp.comm IS NOT NULL;</pre>

Query Result x		Query Result 1 x		
				
SQL All Rows Fetched: 4 in 0.013 seconds				
	ENAME	DNAME	LOC	COMM
1	TURNER	SALES	CHICAGO	0
2	MARTIN	SALES	CHICAGO	1400
3	WARD	SALES	CHICAGO	500
4	ALLEN	SALES	CHICAGO	300

5. Mendapatkan daftar unique dari semua pekerjaan pada department 30 dan menampilkan lokasi dari department 30.

Worksheet

Query Builder

-- 5

SELECT

DISTINCT e.job, d.deptno, d.loc

FROM

emp e, dept d

WHERE





e.deptno = d.deptno

AND e.deptno = 30;

▶ Query Result x

▶ Query Result 1 x

▶ Query Result 2



SQL | All Rows Fetched: 3 in 0.033 seconds

	JOB	DEPTNO	LOC
1	MANAGER	30	CHICAGO
2	CLERK	30	CHICAGO
3	SALESMAN	30	CHICAGO