

PRAKTIKUM 13

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1. Tampilkan semua pegawai yang nama belakangnya diawali dengan String 'GR'

```
SELECT *  
FROM employees  
WHERE LAST_NAME LIKE "Gr%";
```

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_INTEGER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT
108	Nancy	Greenberg	NGREENBE	515.124.4569	1994-08-17	FL_MGR	12000.00	NULL
163	Danielle	Greene	DGREENE	011.44.1346.229268	1999-03-19	SA_REP	9500.00	0.15
178	Kimberely	Grant	KGRANT	011.44.1644.429263	1999-05-24	SA_REP	7000.00	0.15
199	Douglas	Grant	DGRANT	650.507.9844	2000-01-13	SH_CLERK	2600.00	NULL

2. Tampilkan semua pegawai yang komisinya belum ditentukan nilainya (PERHATIKAN JUDUL KOLOM DAN PENULISAN NILAI KOMISI)

```
SELECT CONCAT (FIRST_NAME,' ',LAST_NAME) AS NAMA, COMMISSION_PCT AS  
KOMISI  
FROM employees  
WHERE COMMISSION_PCT IS NULL;
```

NAMA	KOMISI
Steven King	NULL
Neena Kochhar	NULL
Lex De Haan	NULL
Alexander Hunold	NULL
Bruce Ernst	NULL
David Austin	NULL
Valli Pataballa	NULL
Diana Lorentz	NULL
Nancy Greenberg	NULL
Daniel Faviert	NULL
John Chen	NULL

3. Tampilkan nama, pekerjaan, dan gaji yang sudah ditambahkan komisi dari semua pegawai yang memiliki pekerjaan 'IT_PROG' dan gajinya antara \$4800 dan \$9000

```
SELECT CONCAT (first_name,' ',last_name) AS "NAMA", JOB_ID, salary AS "GAJI DAN  
KOMISI"  
FROM employees  
WHERE job_id='IT_PROG' AND salary BETWEEN 4800 AND 9000;
```

NAMA	JOB_ID	GAJI DAN KOMISI
Alexander Hunold	IT_PROG	9000.00
Bruce Ernst	IT_PROG	6000.00
David Austin	IT_PROG	4800.00
Valli Pataballa	IT_PROG	4800.00

4. Tampilkan nama depan, nama belakang, pekerjaan, departemennya, dan gajinya diurutkan berdasarkan departemen denganurut naik, pekerjaan denganurut naik, dan gaji denganurut menurun

```
SELECT DEPARTMENT_ID , JOB_ID , FIRST_NAME , LAST_NAME , SALARY
FROM employees
ORDER BY DEPARTMENT_ID ASC , JOB_ID ASC , SALARY DESC;
```

DEPARTMENT_ID ▲ 1	JOB_ID ▲ 2	FIRST_NAME	LAST_NAME	SALARY ▼ 3
NULL	SA_REP	Kimberely	Grant	7000.00
10	AD_ASST	Jennifer	Whalen	4400.00
20	MK_MAN	Michael	Hartstein	13000.00
20	MK_REP	Pat	Fay	6000.00
30	PU_CLERK	Alexander	Khoo	3100.00
30	PU_CLERK	Shelli	Baida	2900.00
30	PU_CLERK	Sigal	Tobias	2800.00
30	PU_CLERK	Guy	Himuro	2600.00
30	PU_CLERK	Karen	Colmenares	2500.00
30	PU_MAN	Den	Raphaely	11000.00
40	HR_REP	Susan	Mavris	6500.00
50	SH_CLERK	Nandita	Sarchand	4200.00
50	SH_CLERK	Alexis	Bull	4100.00
50	SH_CLERK	Sarah	Bell	4000.00
50	SH_CLERK	Britney	Everett	3900.00
50	SH_CLERK	Kelly	Chung	3800.00
50	SH_CLERK	Jennifer	Dilly	3600.00
50	SH_CLERK	Julia	Dellinger	3400.00
50	SH_CLERK	Samuel	McCain	3200.00

5. Tampilkan semua pegawai yang bekerja sejak 1 Januari 1996, diurutkan naik berdasarkan tanggal pertama bekerja

```
SELECT DEPARTMENT_ID, JOB_ID, FIRST_NAME, LAST_NAME, HIRE_DATE
FROM employees
WHERE HIRE_DATE > '1996-01-01'
ORDER BY HIRE_DATE ASC;
```

DEPARTMENT_ID	JOB_ID	FIRST_NAME	LAST_NAME	HIRE_DATE ▲ 1
50	SH_CLERK	Nandita	Sarchand	1996-01-27
80	SA_REP	Janette	King	1996-01-30
50	SH_CLERK	Sarah	Bell	1996-02-04
20	MK_MAN	Michael	Hartstein	1996-02-17
80	SA_REP	Patrick	Sully	1996-03-04
80	SA_REP	Ellen	Abel	1996-05-11
50	ST_CLERK	Jason	Mallin	1996-06-14
50	ST_MAN	Matthew	Weiss	1996-07-18
80	SA_REP	Allan	McEwen	1996-08-01
80	SA_MAN	John	Russell	1996-10-01
80	SA_MAN	Karen	Partners	1997-01-05
50	ST_CLERK	Curtis	Davies	1997-01-29
80	SA_REP	Peter	Tucker	1997-01-30
50	ST_CLERK	James	Marlow	1997-02-16
50	SH_CLERK	Alexis	Bull	1997-02-20
50	SH_CLERK	Britney	Everett	1997-03-03
80	SA_REP	Lindsey	Smith	1997-03-10