

MERELASIKAN TABEL

CREATE DATABASE koneksi;

USE koneksi;

mysql> CREATE TABLE GAJI(GOL CHAR(1) PRIMARY KEY NOT NULL,GAJI INT(8));

mysql> INSERT INTO GAJI VALUES('A',1500000);

mysql> INSERT INTO GAJI VALUES('B',1250000);

mysql> INSERT INTO GAJI VALUES('C',1000000);

mysql> SELECT * FROM GAJI;

```
+-----+-----+
| GOL | GAJI   |
+-----+-----+
| A   | 1500000 |
| B   | 1250000 |
| C   | 1000000 |
+-----+-----+
```

mysql> CREATE TABLE PEGAWAI(NAMA VARCHAR(20),GOL CHAR(1));

mysql> INSERT INTO PEGAWAI VALUES('HENDRI','A');

mysql> INSERT INTO PEGAWAI VALUES('SENO','B');

mysql> INSERT INTO PEGAWAI VALUES('BUDI','D');

mysql> INSERT INTO PEGAWAI VALUES('SITI','E');

mysql> SELECT * FROM PEGAWAI;

```
+-----+-----+
| NAMA | GOL |
+-----+-----+
| HENDRI | A |
| SENO   | B |
| BUDI   | D |
| SITI   | E |
+-----+-----+
```

mysql> SELECT * FROM PEGAWAI INNER JOIN GAJI
ON PEGAWAI.GOL=GAJI.GOL;

```
+-----+-----+-----+-----+
| NAMA | GOL | GOL | GAJI |
+-----+-----+-----+-----+
| HENDRI | A | A | 1500000 |
| SENO   | B | B | 1250000 |
+-----+-----+-----+-----+
```

mysql> SELECT * FROM PEGAWAI LEFT JOIN GAJI
ON PEGAWAI.GOL=GAJI.GOL;

```
+-----+-----+-----+-----+
| NAMA | GOL | GOL | GAJI |
+-----+-----+-----+-----+
| HENDRI | A | A | 1500000 |
| SENO   | B | B | 1250000 |
| BUDI   | D | NULL | NULL |
| SITI   | E | NULL | NULL |
+-----+-----+-----+-----+
```

mysql> SELECT * FROM PEGAWAI RIGHT JOIN GAJI
ON PEGAWAI.GOL=GAJI.GOL;

```

+-----+-----+-----+-----+
| NAMA   | GOL   | GOL   | GAJI   |
+-----+-----+-----+-----+
| HENDRI | A     | A     | 1500000 |
| SENO   | B     | B     | 1250000 |
| NULL   | NULL  | C     | 1000000 |
+-----+-----+-----+-----+

```

```

mysql> SELECT NAMA,PEGAWAI.GOL,GAJI
FROM PEGAWAI INNER JOIN GAJI ON PEGAWAI.GOL=GAJI.GOL;

```

```

+-----+-----+-----+
| NAMA   | GOL   | GAJI   |
+-----+-----+-----+
| HENDRI | A     | 1500000 |
| SENO   | B     | 1250000 |
+-----+-----+-----+

```

```

mysql> SELECT PEGAWAI.NAMA,PEGAWAI.GOL,GAJI.GAJI
FROM PEGAWAI LEFT JOIN GAJI ON PEGAWAI.GOL=GAJI.GOL;

```

```

+-----+-----+-----+
| NAMA   | GOL   | GAJI   |
+-----+-----+-----+
| HENDRI | A     | 1500000 |
| SENO   | B     | 1250000 |
| BUDI   | D     | NULL    |
| SITI   | E     | NULL    |
+-----+-----+-----+

```

```

mysql> SELECT PEGAWAI.NAMA,PEGAWAI.GOL,GAJI.GAJI
FROM PEGAWAI RIGHT JOIN GAJI ON PEGAWAI.GOL=GAJI.GOL;

```

```

+-----+-----+-----+
| NAMA   | GOL   | GAJI   |
+-----+-----+-----+
| HENDRI | A     | 1500000 |
| SENO   | B     | 1250000 |
| NULL   | NULL  | 1000000 |
+-----+-----+-----+

```

```

mysql>SELECT PEGAWAI.NAMA,PEGAWAI.GOL,GAJI.GAJI,
IF(PEGAWAI.GOL='A', 200000,IF(PEGAWAI.GOL="B",
150000,100000))AS BONUS
FROM PEGAWAI RIGHT JOIN GAJI ON PEGAWAI.GOL=GAJI.GOL;

```

```

+-----+-----+-----+-----+
| NAMA   | GOL   | GAJI   | BONUS  |
+-----+-----+-----+-----+
| HENDRI | A     | 1500000 | 200000 |
| SENO   | B     | 1250000 | 150000 |
| NULL   | NULL  | 1000000 | 100000 |
+-----+-----+-----+-----+

```

```

3 rows in set (0.00 sec)

```

```

mysql> SELECT PEGAWAI.NAMA,PEGAWAI.GOL,GAJI.GAJI,
IF(PEGAWAI.GOL= 'A',200000,IF(PEGAWAI.GOL="B",

```

```
150000,100000))AS BONUS
FROM PEGAWAI, GAJI WHERE PEGAWAI.GOL=GAJI.GOL;
```

NAMA	GOL	GAJI	BONUS
HENDRI	A	1500000	200000
SENO	B	1250000	150000

2 rows in set (0.00 sec)

Latihan :

```
mysql> select * from penduduk;
```

NAMA	KODE
Andi	LK
Budi	LK
Cemin	BC
Susi	PR
Benu	LK

5 rows in set (0.00 sec)

```
mysql> select * from sifat;
```

KODE	POSTUR	KARAKTER
BC	Tegem	TeLem
LK	Tegap	Tegas
PR	Gemulai	Lembut

3 rows in set (0.00 sec)

NAMA	KODE	SEX	POSTUR	KARAKTER
Andi	LK	LAKI2	Tegap	Tegas
Budi	LK	LAKI2	Tegap	Tegas
Cemin	BC	BENCONG	Tegem	TeLem
Susi	PR	PEREMPUAN	Gemulai	Lembut
Benu	LK	LAKI2	Tegap	Tegas

NAMA	KODE	POSTUR	KARAKTER
Andi	LK	Tegap	Tegas
Budi	LK	Tegap	Tegas
Cemin	BC	Tegem	TeLem
Susi	PR	Gemulai	Lembut
Benu	LK	Tegap	Tegas