

```
Command Prompt - mysql -u X + v
| motogp |
| mysql |
| performance_schema |
| rumah_sakit |
| sys |
+-----+
7 rows in set (0.01 sec)

mysql> create database tugas_6;
Query OK, 1 row affected (0.01 sec)

mysql> use tugas_6
Database changed
mysql> create table pengarang(
  -> kd_pengarang char(5) not null primary key,
  -> nm_pengarang varchar(100));
Query OK, 0 rows affected (0.03 sec)

mysql> create table penerbit(
  -> kd_penerbit char(5) not null primary key,
  -> nm_penerbit varchar(100),
  -> alamat varchar(50));
Query OK, 0 rows affected (0.02 sec)

mysql> create table buku(
  -> kdbuku char(5) not null primary key,
  -> judul varchar(100),
  -> kd_pengarang char(5),
  -> kd_penerbit char(5));
Query OK, 0 rows affected (0.02 sec)

mysql> create view v_pengarang as select buku.kdbuk, buku.judul, pengarang.nm_pengarang from buku, pengarang
  -> where buku.kd_pengarang=pengarang.kd_pengarang;
ERROR 1054 (42S22): Unknown column 'buku.kdbuk' in 'field list'
mysql> create view v_pengarang as select buku.kdbuku, buku.judul, pengarang.nm_pengarang from buku, pengarang

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  -> where buku.kd_pengarang=pengarang.kd_pengarang;
Query OK, 0 rows affected (0.01 sec)

mysql> select * from v_pengarang;
Empty set (0.00 sec)

mysql> desc v_pengarang;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| kdbuku | char(5) | NO | | NULL | |
| judul | varchar(100) | YES | | NULL | |
| nm_pengarang | varchar(100) | YES | | NULL | |
+-----+
3 rows in set (0.01 sec)

mysql> create view v_penerbit as select buku.kdbuku, buku.judul, penerbit.nm_penerbit from buku, penerbit
  -> where buku.kd_penerbit=penerbit.kd_penerbit;
Query OK, 0 rows affected (0.01 sec)
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```
Command Prompt - mysql -u X + v
mysql> create view v_buku as select buku.kdbuku,buku.judul,
-> pengarang.nm_pengarang,penerbit.nm_penerbit from buku,pengarang,penerbit
-> where buku.kd_pengarang=pengarang.kd_pengarang and buku.kd_penerbit=penerbit.kd_penerbit;
Query OK, 0 rows affected (0.01 sec)

mysql> desc v_buku
-> ;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| kdbuku | char(5) | NO | | NULL | |
| judul | varchar(100) | YES | | NULL | |
| nm_pengarang | varchar(100) | YES | | NULL | |
| nm_penerbit | varchar(100) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> create view buku_penerbit as select penerbit.nm_penerbit,count(buku.judul) as jum_buku
-> from penerbit,buku
-> where penerbit.kd_penerbit=buku.kd_penerbit;
Query OK, 0 rows affected (0.01 sec)

mysql> desc buku_penerbit;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| nm_penerbit | varchar(100) | YES | | NULL | |
| jum_buku | bigint | NO | | 0 | |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> create view buku_pengarang as select pengarang.nm_pengarang,count(buku.judul) as jum_buku
-> from pengarang,buku
-> where pengarang.kd_pengarang=buku.kd_pengarang;
Query OK, 0 rows affected (0.01 sec)

mysql> desc buku_pengarang;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| nm_pengarang | varchar(100) | YES | | NULL | |
| jum_buku | bigint | NO | | 0 | |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> |
```