

Modul Praktikum

“Data Base”

Diajukan untuk memenuhi tugas data base



Disusun oleh :

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Hasil Tugas praktikum pertama database :

Membuat table

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'peserta3'

```
MariaDB [kursus]> create table peserta3
-> (nomor char(8) not null primary key,
-> nama varchar(20) not null,
-> email varchar(30) null,
-> alamat varchar(20) not null,
-> kota varchar (10) not null);
```

Query OK, 0 rows affected (0.15 sec)

```
MariaDB [kursus]> desc peserta3
```

```
-> ;
```

Field	Type	Null	Key	Default	Extra
nomor	char(8)	NO	PRI	NULL	
nama	varchar(20)	NO		NULL	
email	varchar(30)	YES		NULL	
alamat	varchar(20)	NO		NULL	
kota	varchar(10)	NO		NULL	

5 rows in set (0.02 sec)

Hasil tugas database yang kedua:

Mengubah nama kolom/field dan membuat data didalam tabel

```
C:\Windows\System32\cmd.exe - mysql -u root -p
Query OK, 1 row affected (0.063 sec)

MariaDB [dbkursus]> select * from mahasiswa;
+-----+-----+-----+-----+-----+-----+
| idPeserta | nama      | email                | alamat | kota  | tempatlhr | tglhr  |
+-----+-----+-----+-----+-----+-----+
| 1         | Raihan    | mraihanna@gmail.com | Intan  | Garut | Garut      | 2001-08-27 |
+-----+-----+-----+-----+-----+
1 row in set (0.001 sec)

MariaDB [dbkursus]> insert into mahasiswa
-> values
-> ("null","1",;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'insert into mahasiswa
values
("null","1",;' at line 1
MariaDB [dbkursus]> insert into mahasiswa
-> values
-> ;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '' at line 2
MariaDB [dbkursus]> insert into mahasiswa
-> (idpeserta, nama, email, alamat, kota, tempatlhr, tglhr)
-> values
-> ("2", "Aldo", "aldodwz@gmail.com", "depan Kampus", "Bandung", "Bogor", "2001-03-03");
Query OK, 1 row affected (0.062 sec)

MariaDB [dbkursus]> insert into mahasiswa
-> values
-> ("null", "Han", "hahaha@gmail.com", "Kampus", "Bandung", "Cirebon", "2001-01-01"),
-> ("null", "Hantu", "obaay@gmail.com", "Kampus", "Garut", "Iwak", "2001-03-23"),
-> ("null", "Azmi", "nyiba@gmail.com", "Kuburan", "Guys", "hiiii", "2001-01-01"),
-> ("null", "Mur", "kenapa@gmail.com", "Cijerokaso", "Hi", "Guys", "2001-01-01");
ERROR 1062 (23000): Duplicate entry 'null' for key 'PRIMARY'
MariaDB [dbkursus]> insert into mahasiswa
-> values
-> ("3", "Han", "hahaha@gmail.com", "Kampus", "Bandung", "Cirebon", "2001-01-01"),
-> ("4", "Hantu", "obaay@gmail.com", "Kampus", "Garut", "Iwak", "2001-03-23"),
-> ("5", "Azmi", "nyiba@gmail.com", "Kuburan", "Guys", "hiiii", "2001-01-01"),
-> ("6", "Mur", "kenapa@gmail.com", "Cijerokaso", "Hi", "Guys", "2001-01-01");
Query OK, 4 rows affected (0.095 sec)
Records: 4 Duplicates: 0 Warnings: 0

MariaDB [dbkursus]> insert into mahasiswa
-> values
-> ("7", "heheh", "kenap2@gmail.com", "Cijerokaso", "Garut", "Jambi", "2000-01-01"),
-> ("null", "Raihan tamvan", "tamvan@gmail.com", "Cijerokaso", "Hello", "dunya", "2001-10-20"),
-> ;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '' at line 4
MariaDB [dbkursus]> insert into mahasiswa
-> values
-> ("7", "heheh", "kenap2@gmail.com", "Cijerokaso", "Garut", "Jambi", "2000-01-01"),
-> ("8", "Raihan tamvan", "tamvan@gmail.com", "Cijerokaso", "Garut", "dunya", "2000-12-01"),
-> ("9", "Iri", "kabung@gmail.com", "Sarijadi", "Bogor", "Binjai", "2001-01-20"),
-> ("10", "Ilihan Ferdiansyah", "ferdex@gmail.com", "Cibogo", "Bandung", "Cianjur", "2000-09-01");
Query OK, 4 rows affected (0.056 sec)
Records: 4 Duplicates: 0 Warnings: 0

--> desc
--> ;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '' at line 2
MariaDB [dbkursus]> desc mahasiswa;
+-----+-----+-----+-----+-----+-----+
| Field | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| idPeserta | char(8)   | NO   | PRI | NULL    |       |
| nama      | varchar(20) | NO   |     | NULL    |       |
| email     | varchar(50) | YES  |     | NULL    |       |
| alamat    | varchar(20) | NO   |     | NULL    |       |
| kota      | varchar(10) | NO   |     | NULL    |       |
| tempatlhr | varchar(10) | YES  |     | NULL    |       |
| tglhr     | date      | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
7 rows in set (0.007 sec)

MariaDB [dbkursus]> insert into pegawai
-> values
-> ("null", "Raihan", "mraihanna@gmail.com", "Intan", "Garut", "Garut", "2001-08-27");
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '' at line 3
MariaDB [dbkursus]> insert into pegawai
-> values
-> set idpeserta = "1",
-> nama = "Raihan",
-> email = "mraihanna@gmail.com",
-> alamat = " Intan",
-> kota = " Garut",
-> tempatlhr = "Garut",
-> tglhr = "2001-08-27";
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'set idpeserta = "1",
nama = "Raihan"
email = "mraihanna@gmail.com",
alamat = " 1' at line 3
MariaDB [dbkursus]> insert into pegawai
-> values
-> 1
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '1' at line 3
MariaDB [dbkursus]> insert into mahasiswa
-> set idpeserta = "1",
-> nama = "Raihan",
-> email = "mraihanna@gmail.com",
-> alamat = " Intan",
-> kota = " Garut",
-> tempatlhr = "Garut",
-> tglhr = "2001-08-27";
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'kota = " Garut",
tglhr = "2001-08-27' at line 6
MariaDB [dbkursus]> insert into mahasiswa
-> set idpeserta = "1",
-> nama = "Raihan",
-> email = "mraihanna@gmail.com",
-> alamat = " Intan",
-> kota = " Garut",
-> tempatlhr = "Garut",
```

Hasil praktikum :

```
Select C:\Windows\System32\cmd.exe - mysql -u root -p
-> ;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '' at line 4
MariaDB [dbKursus]> insert into mahasiswa
-> values
-> ("7", "heheh", "kenap2@gmail.com", "Cijerokaso", "Garut", "Jambi", "2000-01-01"),
-> ("8", "Raihan Tamvan", "tamvan@gmail.com", "Cijerokaso", "Garut", "dunya", "2000-12-01"),
-> ("9", "Iki", "kabur@gmail.com", "Sarijadi", "bogot", "Binjai", "2001-01-20"),
-> ("10", "Ilham Ferdiansyah", "ferdex@gmail.com", "Cibogo", "Bandung", "Cianjur", "2000-09-01");
Query OK, 4 rows affected (0.056 sec)
Records: 4 Duplicates: 0 Warnings: 0

MariaDB [dbKursus]> select * form mahasiswa;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'form mahasiswa' at line 1
MariaDB [dbKursus]> select * from mahasiswa;
```

idPeserta	nama	email	alamat	kota	tempatlhr	tgllhr
1	Raihan	mrainhanna@gmail.com	Intan	Garut	Garut	2001-08-27
10	Ilham Ferdiansyah	ferdex@gmail.com	Cibogo	Bandung	Cianjur	2000-09-01
2	Aldo	aldodwrz@gmail.com	depan Kampus	Bandung	Bogor	2001-03-03
3	Han	hahaha@gmail.com	Kampus	Bandung	cirebon	2001-01-01
4	hantu	bbaay@gmail.com	Kampus	Garut	lawak	2001-03-23
5	Azmii	nyiba@gmail.com	Kuburan	Guys	hiiii	2001-01-01
6	Nur	kenapa@gmail.com	Cijerokaso	Hi	Guys	2001-01-01
7	heheh	kenap2@gmail.com	Cijerokaso	Garut	Jambi	2000-01-01
8	Raihan Tamvan	tamvan@gmail.com	Cijerokaso	Garut	dunya	2000-12-01
9	Iki	kabur@gmail.com	Sarijadi	bogot	Binjai	2001-01-20

```
10 rows in set (0.001 sec)

MariaDB [dbKursus]> .
```