

# **TUGAS PRAKTEK BASIS DATA**

*Modul ke-7*



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**PROGRAM STUDI TEKNIK INFORMATIKA**

**UNIVERSITAS PANCASILA**

**2023**

Server: 127.0.0.1 » Database: wifi\_kencang » Table: tagihan

Showing rows 0 - 9 (10 total, Query took 0.0004 seconds.)

```
SELECT * FROM `tagihan`
```

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

		ID_tagihan	Nama_pelanggan	Mata_uang	Jumlah_tagihan	Belum_bayar	Status_pembayaran	Cicilan
<input type="checkbox"/>	Edit Copy Delete	0497	Dina Safitri	IDR	Rp271.000	0	Lunas	Bukan cicilan
<input type="checkbox"/>	Edit Copy Delete	1001	Andi Pratama	IDR	Rp278.000	0	Lunas	Bukan cicilan
<input type="checkbox"/>	Edit Copy Delete	1002	Rini Anggraini	IDR	Rp285.000	0	Lunas	Bukan cicilan
<input type="checkbox"/>	Edit Copy Delete	1003	Bayu Wijaya	IDR	Rp243.421	0	Lunas	Bukan cicilan
<input type="checkbox"/>	Edit Copy Delete	1007	Maya Putri	IDR	Rp236.500	0	Lunas	Bukan cicilan
<input type="checkbox"/>	Edit Copy Delete	1008	Faisal Rahman	IDR	Rp293.552	0	Lunas	Bukan cicilan
<input type="checkbox"/>	Edit Copy Delete	5500	Dewi Lestari	IDR	Rp100.000	0	Lunas	Bukan cicilan
<input type="checkbox"/>	Edit Copy Delete	7221	Hadi Santoso	IDR	Rp261.000	0	Lunas	Bukan cicilan
<input type="checkbox"/>	Edit Copy Delete	8102	Agus Setiawan	IDR	Rp300.552	0	Lunas	Bukan cicilan
<input type="checkbox"/>	Edit Copy Delete	9450	Sari Indah	IDR	Rp350.500	0	Lunas	Bukan cicilan

Server: 127.0.0.1 » Database: wifi\_kencang » Table: pembayaran

Showing rows 0 - 9 (10 total, Query took 0.0003 seconds.)

```
SELECT * FROM `pembayaran`
```

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

		ID_pelanggan	ID_tagihan	Nama_pelanggan	Periode	Mata_uang	Jumlah_tagihan	Lokasi_pembayaran	Tanggal	Jam
<input type="checkbox"/>	Edit Copy Delete	2020001	1001	Andi Pratama	Nov 2020	IDR	Rp278.000	Finnet Bank - Bank Negara Indonesia	19-Nov-2020	08:51:42
<input type="checkbox"/>	Edit Copy Delete	2020002	1002	Rini Anggraini	Okt 2020	IDR	Rp285.000	Finnet Bank - Bank Mandiri	19-Okt-2020	07:50:50
<input type="checkbox"/>	Edit Copy Delete	2020003	1003	Bayu Wijaya	Sep 2020	IDR	Rp243.421	Finnet Bank - Bank Mandiri	17-Sep-2020	12:42:57
<input type="checkbox"/>	Edit Copy Delete	2020006	5500	Dewi Lestari	Mei 2020	IDR	Rp100.000	Finnet Bank - Bank Negara Indonesia	17-Mei-2020	16:55:55
<input type="checkbox"/>	Edit Copy Delete	2020007	1007	Maya Putri	Mei 2020	IDR	Rp236.500	Finnet Bank - Bank Rakyat Indonesia	17-Apr-2020	10:22:50
<input type="checkbox"/>	Edit Copy Delete	2020008	1008	Faisal Rahman	Mar 2020	IDR	Rp293.552	Finnet Bank - Bank Rakyat Indonesia	16-Mar-2020	14:49:43
<input type="checkbox"/>	Edit Copy Delete	2020009	9450	Sari Indah	Jan 2020	IDR	Rp350.500	BPP BPP PLS Penajam	1-Feb-2020	10:30:27
<input type="checkbox"/>	Edit Copy Delete	2020010	8102	Agus Setiawan	Mar 2020	IDR	Rp300.552	Finnet Bank - Bank Mandiri	16-Mar-2020	14:49:43
<input type="checkbox"/>	Edit Copy Delete	2310076	7221	Hadi Santoso	Juli 2020	IDR	Rp261.000	BPP BPP PLS Penajam	18-Agu-2020	10:30:27
<input type="checkbox"/>	Edit Copy Delete	3123400	0497	Dina Safitri	Des 2020	IDR	Rp271.000	Finnet Bank - Bank Rakyat Indonesia	20-Mar-2020	00:49:43

Menginput data dengan 10 record pada tabel Tagihan dan Pembayaran dengan perintah pada SQL

✓ Showing rows 0 - 0 (1 total, Query took 0.0003 seconds.)

```
SELECT * FROM `tagihan` WHERE `Nama_pelanggan` = 'Faisal Rahman';
```

☐ Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

	ID_tagihan	Nama_pelanggan	Mata_uang	Jumlah_tagihan	Belum_bayar	Status_pembayaran	Cicilan
<input type="checkbox"/> Edit Copy Delete	1008	Faisal Rahman	IDR	Rp293.552	0	Lunas	Bukan cicilan

Menampilkan data dari tabel tagihan dengan pelanggan bernama 'Faisal Rahman'

Server: 127.0.0.1 » Database: wifi\_kencang » Table: tagihan

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Show query box

✓ Showing rows 0 - 1 (2 total, Query took 0.0004 seconds.)

```
SELECT * FROM `tagihan` WHERE `Jumlah_tagihan` = '100000' OR `ID_tagihan` = '0497';
```

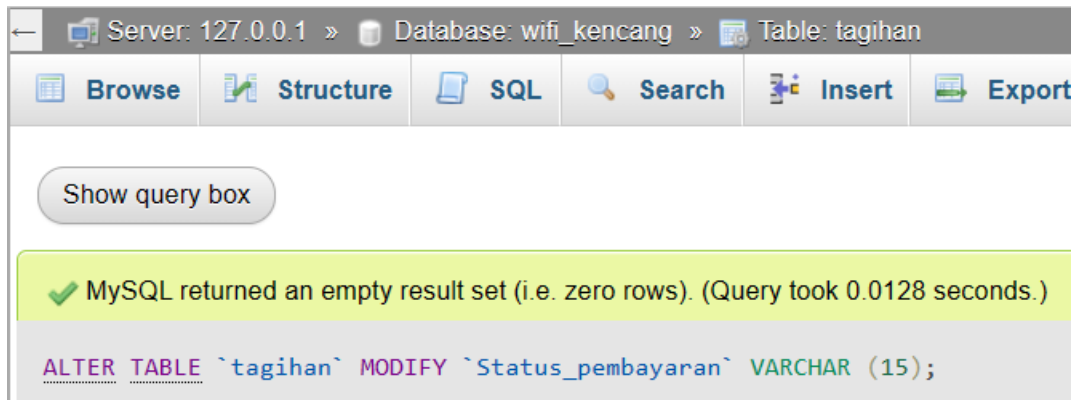
☐ Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	ID_tagihan	Nama_pelanggan	Mata_uang	Jumlah_tagihan	Belum_bayar	Status_pembayaran	Cicilan
<input type="checkbox"/> Edit Copy Delete	497	Dina Safitri	IDR	271000	0	Lunas	Bukan cicilan
<input type="checkbox"/> Edit Copy Delete	5500	Dewi Lestari	IDR	100000	0	Lunas	Bukan cicilan

Menampilkan data dari tabel tagihan dengan jumlah tagihan '100000' atau ID tagihan '0497'



Server: 127.0.0.1 » Database: wifi\_kencang » Table: tagihan

Buttons: Browse, Structure, SQL, Search, Insert

Table structure | Relation view

#	Name	Type	Collation	Attributes	N
<input type="checkbox"/>	1 ID_tagihan	varchar(30)	utf8mb4_general_ci		N
<input type="checkbox"/>	2 Nama_pelanggan	varchar(50)	utf8mb4_general_ci		Y
<input type="checkbox"/>	3 Mata_uang	varchar(10)	utf8mb4_general_ci		Y
<input type="checkbox"/>	4 Jumlah_tagihan	varchar(20)	utf8mb4_general_ci		Y
<input type="checkbox"/>	5 Belum_bayar	varchar(20)	utf8mb4_general_ci		Y
<input type="checkbox"/>	6 Status_pembayaran	varchar(15)	utf8mb4_general_ci		Y
<input type="checkbox"/>	7 Cicilan	varchar(20)	utf8mb4_general_ci		Y

Mengupdate field Status\_pembayaran yang semula varchar (10) menjadi varchar (15)

Server: 127.0.0.1 » Database: wifi\_kencang » Table: tagihan

Browse Structure SQL Search Insert Export Import Privileges

Show query box

✓ 1 row inserted. (Query took 0.0086 seconds.)

```
INSERT INTO `tagihan` VALUES ('2206', 'Budi Santoso', 'IDR', 'Rp385.500', '0', 'Lunas', 'Bukan cicilan');
```

Mengupdate record pada tabel tagihan dengan perintah SQL

Server: 127.0.0.1 » Database: wifi\_kencang » Table: tagihan

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

✓ Showing rows 0 - 10 (11 total, Query took 0.0002 seconds.)

```
SELECT * FROM `tagihan`
```

☐ Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	ID_tagihan	Nama_pelanggan	Mata_uang	Jumlah_tagihan	Belum_bayar	Status_pembayaran	Cicilan
<input type="checkbox"/> Edit Copy Delete	0497	Dina Safitri	IDR	Rp271.000	0	Lunas	Bukan cicilan
<input type="checkbox"/> Edit Copy Delete	1001	Andi Pratama	IDR	Rp278.000	0	Lunas	Bukan cicilan
<input type="checkbox"/> Edit Copy Delete	1002	Rini Anggraini	IDR	Rp285.000	0	Lunas	Bukan cicilan
<input type="checkbox"/> Edit Copy Delete	1003	Bayu Wijaya	IDR	Rp243.421	0	Lunas	Bukan cicilan
<input type="checkbox"/> Edit Copy Delete	1007	Maya Putri	IDR	Rp236.500	0	Lunas	Bukan cicilan
<input type="checkbox"/> Edit Copy Delete	1008	Faisal Rahman	IDR	Rp293.552	0	Lunas	Bukan cicilan
<input type="checkbox"/> Edit Copy Delete	2206	Budi Santoso	IDR	Rp385.500	0	Lunas	Bukan cicilan
<input type="checkbox"/> Edit Copy Delete	5500	Dewi Lestari	IDR	Rp100.000	0	Lunas	Bukan cicilan
<input type="checkbox"/> Edit Copy Delete	7221	Hadi Santoso	IDR	Rp261.000	0	Lunas	Bukan cicilan
<input type="checkbox"/> Edit Copy Delete	8102	Agus Setiawan	IDR	Rp300.552	0	Lunas	Bukan cicilan
<input type="checkbox"/> Edit Copy Delete	9450	Sari Indah	IDR	Rp350.500	0	Lunas	Bukan cicilan

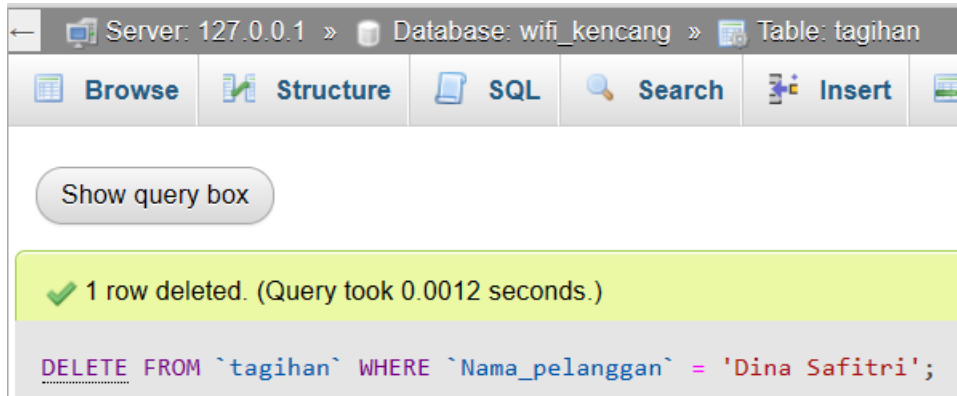
Menampilkan tabel tagihan setelah di update

### localhost says

Do you really want to execute "DELETE FROM `tagihan` WHERE  
`Nama\_pelanggan` = 'Dina Safitri';"?

OK

Cancel



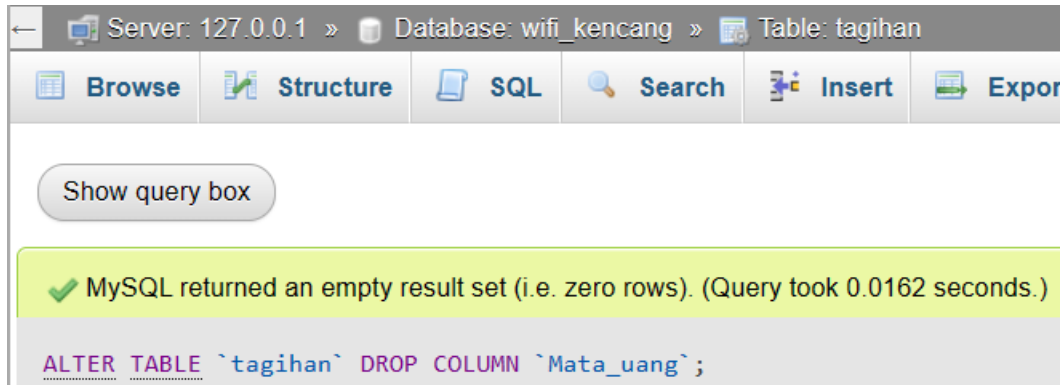
Menghapus isi record dari tabel tagihan dengan Nama\_pelanggan = 'Dina Safitri'

### localhost says

Do you really want to execute "ALTER TABLE `tagihan` DROP COLUMN `Mata\_uang`;"?

OK

Cancel



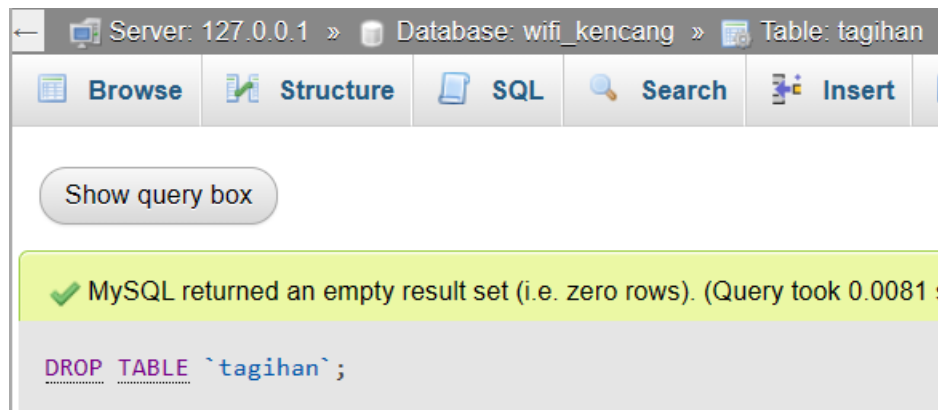
Menghapus kolom Mata\_uang pada tabel tagihan dengan perintah SQL

### localhost says

Do you really want to execute "DROP TABLE `tagihan`;"?

OK

Cancel



Menghapus tabel Tagihan dengan perintah SQL

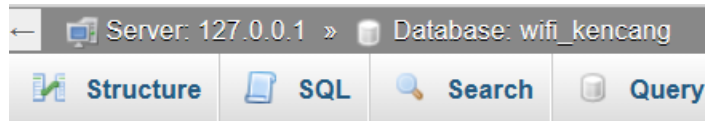


### localhost says

Do you really want to execute "DROP TABLE `Pembayaran`;"?

OK

Cancel

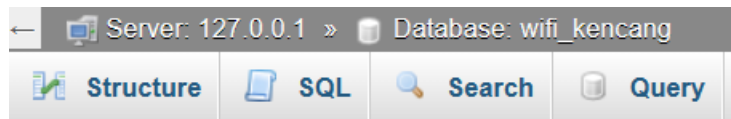


Show query box

✓ MySQL returned an empty result set (i.e. zero rows). (0 rows affected)

```
DROP TABLE `Pembayaran`;
```

Menghapus tabel Pembayaran dengan perintah SQL



Show query box

✓ MySQL returned an empty result set (i.e. zero rows). (0 rows affected)

```
DROP DATABASE `wifi_Kencang`;
```

Menghapus database wifi\_Kencang dengan perintah SQL