

# **TUGAS PRAKTEK BASIS DATA**

*Modul ke-10*



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**PROGRAM STUDI TEKNIK INFORMATIKA**

**UNIVERSITAS PANCASILA**

**2023**

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

Browse
 Structure
 SQL
 Search
 Insert
 Export

Table structure
 Relation view

#	Name	Type	Collation	Attributes	Null	Default
<input type="checkbox"/> 1	ID_tagihan	varchar(30)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 2	Nama_pelanggan	varchar(50)	utf8mb4_general_ci		Yes	NULL
<input type="checkbox"/> 3	Mata_uang	varchar(10)	utf8mb4_general_ci		Yes	NULL
<input type="checkbox"/> 4	Jumlah_tagihan	varchar(20)	utf8mb4_general_ci		Yes	NULL
<input type="checkbox"/> 5	Belum_bayar	varchar(20)	utf8mb4_general_ci		Yes	NULL
<input type="checkbox"/> 6	Status_pembayaran	varchar(10)	utf8mb4_general_ci		Yes	NULL
<input type="checkbox"/> 7	Cicilan	varchar(20)	utf8mb4_general_ci		Yes	NULL

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

Browse
 Structure
 SQL
 Search
 Insert
 Export

Table structure
 Relation view

#	Name	Type	Collation	Attributes	Null	Default
<input type="checkbox"/> 1	ID_pelanggan	varchar(30)	utf8mb4_general_ci		No	None
<input type="checkbox"/> 2	ID_tagihan	varchar(30)	utf8mb4_general_ci		Yes	NULL
<input type="checkbox"/> 3	Nama_pelanggan	varchar(50)	utf8mb4_general_ci		Yes	NULL
<input type="checkbox"/> 4	Periode	varchar(20)	utf8mb4_general_ci		Yes	NULL
<input type="checkbox"/> 5	Mata_uang	varchar(10)	utf8mb4_general_ci		Yes	NULL
<input type="checkbox"/> 6	Jumlah_tagihan	varchar(20)	utf8mb4_general_ci		Yes	NULL
<input type="checkbox"/> 7	Lokasi_pembayaran	varchar(100)	utf8mb4_general_ci		Yes	NULL
<input type="checkbox"/> 8	Tanggal	varchar(30)	utf8mb4_general_ci		Yes	NULL
<input type="checkbox"/> 9	Jam	varchar(15)	utf8mb4_general_ci		Yes	NULL

Menampilkan struktur data pada tabel database wifi\_Kencang dengan perintah pada SQL

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

Menampilkan data dari tabel tagihan dan pembayaran dengan perintah pada SQL

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

```
SELECT * FROM `Pembayaran` WHERE `Periode` LIKE 'S%';
```

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

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

Extra options

	ID_pelanggan	ID_tagihan	Nama_pelanggan	Periode	Mata_uang	Jumlah_tagihan	Lokasi_pembayaran	Tanggal	Jam
<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

Melakukan pencarian inisial Periode pada tabel Pembayaran yang huruf depannya “S” dengan perintah pada SQL

Showing rows 0 - 3 (4 total, Query took 0.0004 seconds.)

```
SELECT * FROM `Tagihan` WHERE `Nama_pelanggan` LIKE '%i';
```

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	1002	Rini Anggraini	IDR	Rp285.000	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	5500	Dewi Lestari	IDR	Rp100.000	0	Lunas	Bukan cicilan

Melakukan pencarian inisial Nama\_pelanggan pada tabel Tagihan yang huruf belakangnya “i” dengan perintah pada SQL

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

```
SELECT * FROM `Pembayaran` WHERE `ID_Pelanggan` LIKE '3%0';
```

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

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

Extra options

	ID_pelanggan	ID_tagihan	Nama_pelanggan	Periode	Mata_uang	Jumlah_tagihan	Lokasi_pembayaran	Tanggal	Jam
<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

Melakukan pencarian inisial ID\_Pelanggan pada tabel Pembayaran yang angka depannya “3” dan angka belakangnya “0” dengan perintah pada SQL

Showing rows 0 - 5 (6 total, Query took 0.0004 seconds.)

SELECT \* FROM `Pembayaran` WHERE `Periode` NOT LIKE 'M%';

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

Edit

Copy

Delete

ID\_pelanggan

ID\_tagihan

Nama\_pelanggan

Periode

Mata\_uang

Jumlah\_tagihan

Lokasi\_pembayaran

Tanggal

Jam

Edit

Copy

Delete

2020001

1001

Andi Pratama

Nov 2020

IDR

Rp278.000

Finnet Bank - Bank Negara Indonesia

19-Nov-2020 08:51:42

Edit

Copy

Delete

2020002

1002

Rini Anggraini

Okt 2020

IDR

Rp285.000

Finnet Bank - Bank Mandiri

19-Okt-2020 07:50:50

Edit

Copy

Delete

2020003

1003

Bayu Wijaya

Sep 2020

IDR

Rp243.421

Finnet Bank - Bank Mandiri

17-Sep-2020 12:42:57

Edit

Copy

Delete

2020009

9450

Sari Indah

Jan 2020

IDR

Rp350.500

BPP BPP PLS Penajam

1-Feb-2020 10:30:27

Edit

Copy

Delete

2310076

7221

Hadi Santoso

Juli 2020

IDR

Rp261.000

BPP BPP PLS Penajam

18-Agu-2020 10:30:27

Edit

Copy

Delete

3123400

0497

Dina Safitri

Des 2020

IDR

Rp271.000

Finnet Bank - Bank Rakyat Indonesia

20-Mar-2020 00:49:43

Melakukan pencarian inisial Periode pada tabel Pembayaran yang huruf depannya tidak “M” dengan perintah pada SQL