

TUGAS PRAKTEK BASIS DATA

Modul ke-9



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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
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 Search
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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 yang telah dibuat dengan perintah pada SQL

Server: 127.0.0.1 » Database: wifi_kencang » Table: tagihan

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

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

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Showing rows 0 - 9 (10 total, Query took 0.0011 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	2345	Adi Perdana	Mei 2020	IDR	Rp200.000	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	1130	Eka Surya	Mar 2020	IDR	Rp288.000	Finnet Bank - Bank Mandiri	16-Mar-2020	14:49:43
<input type="checkbox"/>	Edit Copy Delete	2310076	7742	Ilham Nugraha	Juli 2020	IDR	Rp261.000	BPP BPP PLS Penajam	18-Agu-2020	10:30:27
<input type="checkbox"/>	Edit Copy Delete	3123400	3870	Nia Damayanti	Des 2020	IDR	Rp190.000	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 - 5 (6 total, Query took 0.0005 seconds.)

```
SELECT * FROM `Tagihan` INNER JOIN `Pembayaran` ON `Tagihan`.`ID_tagihan` = `Pembayaran`.`ID_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	ID_pelanggan	ID_tagihan	Nama_pelanggan	Periode	Mata_uang	Jumlah_tagihan	Lokasi_pembayaran	Tanggal	Jam
1001	Andi Pratama	IDR	Rp278.000	0	Lunas	Bukan cicilan	2020001	1001	Andi Pratama	Nov 2020	IDR	Rp278.000	Finnet Bank - Bank Negara Indonesia	19-Nov-2020	08:51:42
1002	Rini Anggraini	IDR	Rp285.000	0	Lunas	Bukan cicilan	2020002	1002	Rini Anggraini	Okt 2020	IDR	Rp285.000	Finnet Bank - Bank Mandiri	19-Okt-2020	07:50:50
1003	Bayu Wijaya	IDR	Rp243.421	0	Lunas	Bukan cicilan	2020003	1003	Bayu Wijaya	Sep 2020	IDR	Rp243.421	Finnet Bank - Bank Mandiri	17-Sep-2020	12:42:57
1007	Maya Putri	IDR	Rp236.500	0	Lunas	Bukan cicilan	2020007	1007	Maya Putri	Mei 2020	IDR	Rp236.500	Finnet Bank - Bank Rakyat Indonesia	17-Apr-2020	10:22:50
1008	Faisal Rahman	IDR	Rp293.552	0	Lunas	Bukan cicilan	2020008	1008	Faisal Rahman	Mar 2020	IDR	Rp293.552	Finnet Bank - Bank Rakyat Indonesia	16-Mar-2020	14:49:43
9450	Sani Indah	IDR	Rp350.500	0	Lunas	Bukan cicilan	2020009	9450	Sani Indah	Jan 2020	IDR	Rp350.500	BPP BPP PLS Penajam	1-Feb-2020	10:30:27

Menampilkan semua atribut tabel – INNER JOIN dengan perintah pada SQL

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

```
SELECT `Tagihan`.`ID_tagihan`, `Tagihan`.`Jumlah_tagihan` FROM `Tagihan` INNER JOIN `Pembayaran` ON `Tagihan`.`ID_tagihan` = `Pembayaran`.`ID_tagihan` WHERE `Tagihan`.`ID_tagihan` = '1003';
```

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	Jumlah_tagihan
1003	Rp243.421

Menampilkan data dengan ID_tagihan “1003” – Filter Matching dengan 1 kondisi dengan perintah pada SQL

Showing rows 0 - 1 (2 total, Query took 0.0005 seconds.)

```
SELECT `Tagihan`.`ID_tagihan`, `Tagihan`.`Jumlah_tagihan`, `Pembayaran`.`Nama_pelanggan`, `Pembayaran`.`Periode` FROM `Tagihan` INNER JOIN `Pembayaran` ON `Tagihan`.`ID_tagihan` = `Pembayaran`.`ID_tagihan` WHERE `Tagihan`.`ID_tagihan` = '1001' OR `Pembayaran`.`Nama_pelanggan` = 'Bayu Wijaya';
```

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	Jumlah_tagihan	Nama_pelanggan	Periode
1001	Rp278.000	Andi Pratama	Nov 2020
1003	Rp243.421	Bayu Wijaya	Sep 2020

Menampilkan data dengan ID_tagihan “1003” dan Nama_pelanggan “Bayu Wijaya” – Filter Matching dengan 2 kondisi dengan perintah pada SQL

Showing rows 0 - 5 (6 total, Query took 0.0003 seconds)

```
SELECT `Tagihan`.`ID_tagihan`, `Tagihan`.`Nama_pelanggan`, `Tagihan`.`Jumlah_tagihan`, `Tagihan`.`Status_pembayaran`, `Pembayaran`.`Periode` FROM `Tagihan` INNER JOIN `Pembayaran` ON `Tagihan`.`ID_tagihan` = `Pembayaran`.`ID_tagihan` WHERE `Tagihan`.`Jumlah_tagihan` > '250000' OR `Pembayaran`.`Periode` = 'Nov 2020' OR `Tagihan`.`Status_pembayaran` = 'Lunas';
```

☐ 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	Jumlah_tagihan	Status_pembayaran	Periode
1001	Andi Pratama	Rp278.000	Lunas	Nov 2020
1002	Rini Anggraini	Rp285.000	Lunas	Okt 2020
1003	Bayu Wijaya	Rp243.421	Lunas	Sep 2020
1007	Maya Putri	Rp236.500	Lunas	Mei 2020
1008	Faisal Rahman	Rp293.552	Lunas	Mar 2020
9450	Sani Indah	Rp350.500	Lunas	Jan 2020

Menampilkan data dengan Jumlah_tagihan > “250000” atau Periode “Nov 2020” atau Status_pembayaran “Lunas” – Filter Matching dengan 3 kondisi dengan perintah pada SQL