

Praktikum 2 Sistem Basis Data 2023

NRP / Nama : 5025221161

Kelas : J

RDBMS : MySQL

Link SQL :

https://drive.google.com/drive/folders/15VNv7eX6J7F-oKz85fqtttNJkbgoc_x4?usp=sharing

Kode Asdos : SBDJ02

Sesi : Modul Pendahuluan

Nomor 1

Sintaks:

```
1 CREATE TABLE Customer (
2     ID_customer char(6) NOT NULL,
3     Nama_customer varchar(100) NULL,
4     CONSTRAINT Customer_pk PRIMARY KEY (ID_customer)
5 );
6
7 CREATE TABLE Menu_minuman (
8     ID_minuman char(6) NOT NULL,
9     Nama_minuman varchar(50) NULL,
10    Harga_minuman float(2, 0) NULL,
11    CONSTRAINT Menu_minuman_pk PRIMARY KEY (ID_minuman)
12 );
13
14 CREATE TABLE Pegawai (
15     NIK char(16) NOT NULL,
16     Nama_pegawai varchar(100) NULL,
17     Jenis_kelamin char(1) NOT NULL,
18     Email varchar(50) NOT NULL,
19     Umur int NULL,
20     CONSTRAINT Pegawai_pk PRIMARY KEY (NIK)
21 );
22
23 CREATE TABLE Telepon (
24     No_telp_pegawai varchar(15) NOT NULL,
25     Pegawai_NIK char(16) NOT NULL,
26     CONSTRAINT Telepon_pk PRIMARY KEY (No_telp_pegawai),
27     CONSTRAINT Telepon_Pegawai FOREIGN KEY (Pegawai_NIK) REFERENCES Pegawai (NIK)
28 );
29
30 CREATE TABLE Transaksi (
31     ID_transaksi char(10) NOT NULL,
32     Tanggal_transaksi date NULL,
33     Metode_pembayaran varchar(15) NULL,
34     Customer_ID_customer char(6) NOT NULL,
35     Pegawai_NIK char(16) NOT NULL,
36     CONSTRAINT Transaksi_pk PRIMARY KEY (ID_transaksi),
37     CONSTRAINT Transaksi_Customer FOREIGN KEY (Customer_ID_customer) REFERENCES
38     Customer (ID_customer),
39     CONSTRAINT Transaksi_Pegawai FOREIGN KEY (Pegawai_NIK) REFERENCES Pegawai (NIK)
40 );
41
42 CREATE TABLE Transaksi_minuman (
43     Jumlah_cup int NULL,
44     Transaksi_ID_transaksi char(10) NOT NULL,
45     Menu_minuman_ID_minuman char(6) NOT NULL,
46     CONSTRAINT Transaksi_minuman_pk PRIMARY KEY
47     (Transaksi_ID_transaksi, Menu_minuman_ID_minuman),
48     CONSTRAINT Transaksi_minuman_Transaksi FOREIGN KEY (Transaksi_ID_transaksi) REFERENCES
49     Transaksi (ID_transaksi),
50     CONSTRAINT Transaksi_minuman_Menu_minuman FOREIGN KEY (Menu_minuman_ID_minuman)
51     REFERENCES Menu_minuman (ID_minuman)
52 );
```

Hasil:

StructureSQLSearchQueryExportImportOperationsPrivilegesRoutinesEventsTriggersTrackingDesigner

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> customer	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> menu_minuman	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> pegawai	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> telepon	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> transaksi	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	48.0 KiB	-
<input type="checkbox"/> transaksi_minuman	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	32.0 KiB	-
6 tables	Sum	0	InnoDB	utf8mb4_general_ci	160.0 KiB	0 B

☐ Check all

With selected:

Nomor 2

Sintaks:

```
1 CREATE TABLE Membership (  
2     ID_membership char(6) NOT NULL,  
3     No_telp_membership varchar(15) NOT NULL,  
4     Alamat_membership varchar(100) NOT NULL,  
5     Tanggal_pembuatan_kartu_membership date NOT NULL,  
6     Tanggal_kadaluarsa_kartu_membership date NULL,  
7     Total_poin int NOT NULL,  
8     Customer_ID_customer char(6) NOT NULL  
9 );  
10  
11 ALTER TABLE  
12     Membership  
13 ADD  
14     CONSTRAINT Membership_pk PRIMARY KEY (ID_membership);  
15  
16 ALTER TABLE  
17     Membership  
18 ADD  
19     CONSTRAINT Membership_Customer FOREIGN KEY (Customer_ID_customer) REFERENCES  
20     Customer (ID_customer) ON UPDATE CASCADE ON DELETE RESTRICT;  
21  
22 ALTER TABLE  
23     Membership  
24     MODIFY  
25     COLUMN Tanggal_pembuatan_kartu_membership DATE DEFAULT CURRENT_TIMESTAMP;  
26  
27 DELIMITER //  
28 CREATE TRIGGER membership_total_poin_check  
29 BEFORE INSERT ON Membership  
30 FOR EACH ROW  
31 BEGIN  
32     IF NEW.Total_poin < 0 THEN  
33         SIGNAL SQLSTATE '45000'  
34         SET MESSAGE_TEXT = 'Total_poin must be greater than or equal to 0';  
35     END IF;  
36 END;  
37 //  
38 DELIMITER ;  
39  
40 ALTER TABLE  
41     Membership  
42     MODIFY  
43     COLUMN Alamat_membership VARCHAR(150);
```

Hasil:

Server: 127.0.0.1 » Database: pralice_2 » Table: membership

BrowseStructureSQLSearchInsertExportImportPrivilegesOperationsTrackingTriggers

Table structureRelation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 ID_membership	char(6)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	2 No_telp_membership	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 Alamat_membership	varchar(150)	utf8mb4_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	4 Tanggal_pembuatan_kartu_membership	date			Yes	current_timestamp()			Change Drop More
<input type="checkbox"/>	5 Tanggal_kadaluarsa_kartu_membership	date			Yes	NULL			Change Drop More
<input type="checkbox"/>	6 Total_poin	int(11)			No	None			Change Drop More
<input type="checkbox"/>	7 Customer_ID_customer	char(6)	utf8mb4_general_ci		No	None			Change Drop More

☐ Check all

With selected:

Browse Change Drop Primary Unique Index Spatial Fulltext Add to central columns

Remove from central columns

Print Propose table structure Track table Move columns Normalize

Add

1

column(s)

after Customer_ID_customer

Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	ID_membership	0	A	No	
Edit Rename Drop	Membership_Customer	BTREE	No	No	Customer_ID_customer	0	A	No	

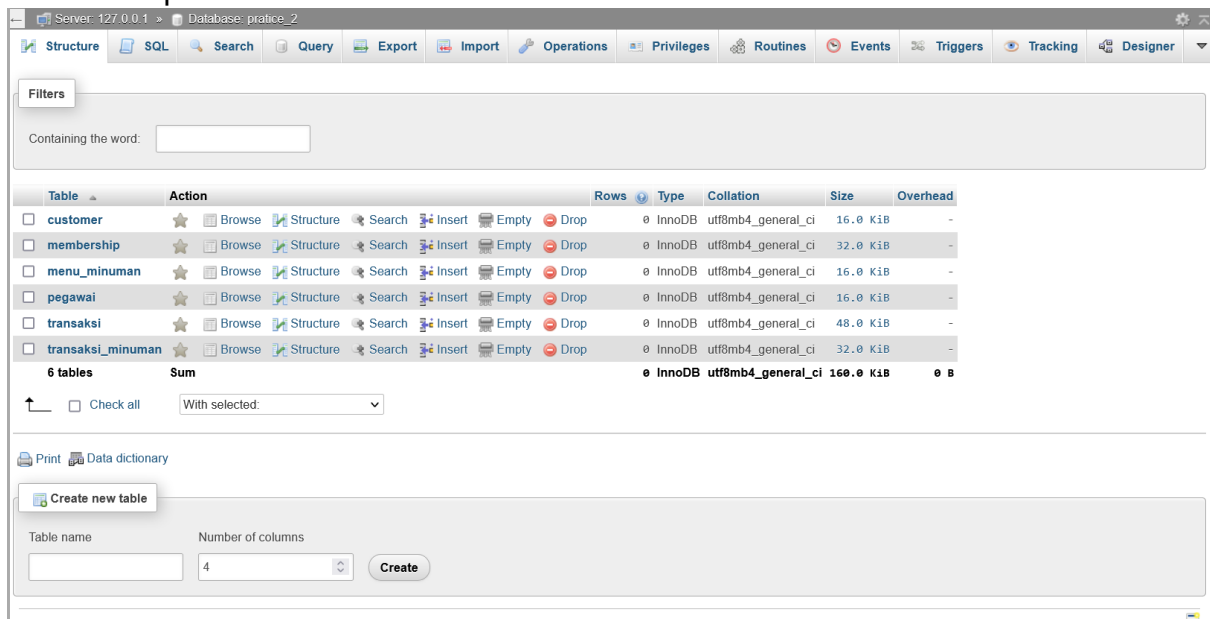
Nomor 3

Sintaks:

```
1 DROP TABLE Telepon;  
2  
3 ALTER TABLE  
4   Pegawai  
5 ADD  
6   nomor_telepon VARCHAR(15) NULL;  
7  
8
```

Hasil:

Nomor telepon deleted



Server: 127.0.0.1 » Database: practice_2

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Tracking Designer

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
customer	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
membership	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	32.0 KiB	-
menu_minuman	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
pegawai	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
transaksi	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	48.0 KiB	-
transaksi_minuman	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	32.0 KiB	-
6 tables	Sum	0	InnoDB	utf8mb4_general_ci	160.0 KiB	0 B

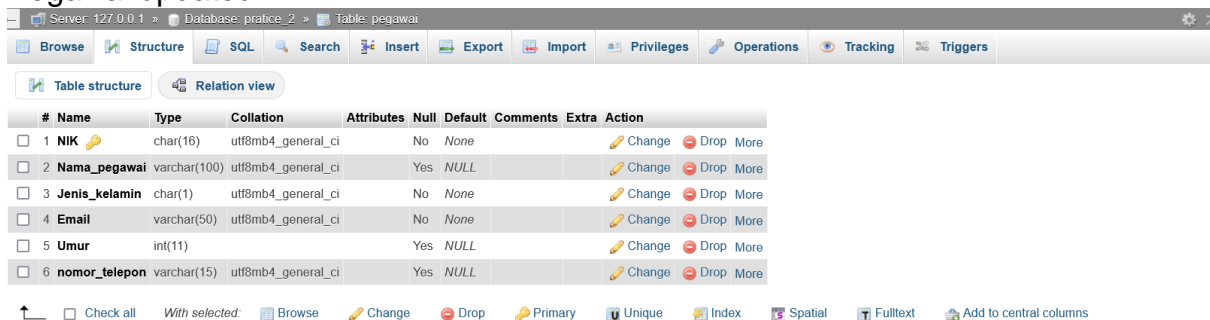
Check all With selected:

Print Data dictionary

Create new table

Table name: Number of columns: 4 Create

Pegawai updated



Server: 127.0.0.1 » Database: practice_2 » Table: pegawai

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	NIK	char(16)	utf8mb4_general_ci		No	None			Change Drop More
2	Nama_pegawai	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change Drop More
3	Jenis_kelamin	char(1)	utf8mb4_general_ci		No	None			Change Drop More
4	Email	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
5	Umur	int(11)			Yes	NULL			Change Drop More
6	nomor_telepon	varchar(15)	utf8mb4_general_ci		Yes	NULL			Change Drop More

Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext Add to central columns

Nomor 4

Sintaks:

```

1 INSERT INTO
2 Customer (ID_customer, Nama_customer)
3 VALUES
4 ('C0001', 'Budi Santoso'),
5 ('C0002', 'Wati Priyati D'),
6 ('C0003', 'Davi Lim'),
7 ('C0004', 'Sumris (on An)'),
8 ('C0005', 'Hendra Ario J');
9
10 INSERT INTO
11 Membership (
12 ID_membership,
13 Customer_ID_customer,
14 No_telp_membership,
15 Alamat_membership,
16 Tanggal_pembayaran_kartu_membership,
17 Tanggal_kadaluarsa_kartu_membership,
18 Total_poin
19 )
20 VALUES
21 (
22 'M00001',
23 'C0001',
24 '0812345678',
25 'Jl. Dean Bonjol',
26 '2023-10-24',
27 '2023-11-30',
28 0
29 ),
30 (
31 'M00002',
32 'C0002',
33 '0812345678',
34 'Jl. Kalimala',
35 '2023-10-24',
36 '2023-11-30',
37 0
38 ),
39 (
40 'M00003',
41 'C0003',
42 '081234567890',
43 'Jl. Shah Rajah',
44 '2023-10-25',
45 '2023-12-01',
46 2
47 ),
48 (
49 'M00004',
50 'C0004',
51 '0807654321',
52 'Jl. Kenangan',
53 '2023-10-24',
54 '2023-12-01',
55 0
56 );
57
58 INSERT INTO
59 Pegawai (
60 NIK,
61 Nama_pegawai,
62 Jenis_kelamin,
63 Email,
64 Uraan,
65 nomor_telepon
66 )
67 VALUES
68 (
69 '170403090130001',
70 'Nawfal Raf',
71 'laki-laki',
72 'nawfal@gmail.com',
73 19,
74 '82223456789'
75 ),
76 (
77 '120403090130001',
78 'Spiralis',
79 'Perempuan',
80 'spiralis@gmail.com',
81 24,
82 '821234567890'
83 ),
84 (
85 '3050709012345612',
86 'Ran John',
87 'laki-laki',
88 'ranjohn@gmail.com',
89 22,
90 '8222345678'
91 );
92
93 INSERT INTO
94 Transaksi (
95 ID_transaksi,
96 Customer_ID_customer,
97 Tanggal_transaksi,
98 Metode_pembayaran,
99 Pegawai_NIK
100 )
101 VALUES
102 (
103 'TX00000001',
104 'C0001',
105 '2023-10-21',
106 'Kartu Kredit',
107 '120403090130001'
108 ),
109 (
110 'TX00000002',
111 'C0002',
112 '2023-10-23',
113 'Transfer Bank',
114 '3050709012345612'
115 ),
116 (
117 'TX00000003',
118 'C0003',
119 '2023-10-05',
120 'Tunai',
121 '3050709012345612'
122 ),
123 (
124 'TX00000004',
125 'C0004',
126 '2023-10-11',
127 'Kartu debit',
128 '120403090130001'
129 ),
130 (
131 'TX00000005',
132 'C0004',
133 '2023-10-14',
134 'E-wallet',
135 '170403090130001'
136 ),
137 (
138 'TX00000006',
139 'C0005',
140 '2023-10-21',
141 'Tunai',
142 '3050709012345612'
143 );
144
145 INSERT INTO
146 Menu_minuman (ID_minuman, Nama_minuman, Harga_minuman)
147 VALUES
148 ('M00001', 'Espresso', 10000),
149 ('M00002', 'Cappuccino', 20000),
150 ('M00003', 'Latte', 75000),
151 ('M00004', 'Americano', 15000),
152 ('M00005', 'Mocha', 22000),
153 ('M00006', 'Macchiato', 20000),
154 ('M00007', 'Cold brew', 18000),
155 ('M00008', 'Iced Coffee', 16000),
156 ('M00009', 'Affogato', 25000),
157 ('M00010', 'Coffee Frappe', 22000);
158
159 INSERT INTO
160 Transaksi_minuman (
161 Transaksi_ID_transaksi,
162 Menu_minuman_ID_minuman,
163 Jml_minuman
164 )
165 VALUES
166 ('TX00000001', 'M00001', 2),
167 ('TX00000002', 'M00010', 1),
168 ('TX00000003', 'M00001', 1),
169 ('TX00000004', 'M00001', 1),
170 ('TX00000005', 'M00001', 1),
171 ('TX00000006', 'M00001', 2),
172 ('TX00000007', 'M00001', 2),
173 ('TX00000008', 'M00001', 2),
174 ('TX00000009', 'M00001', 1),
175 ('TX00000010', 'M00001', 1),
176 ('TX00000011', 'M00001', 1),
177 ('TX00000012', 'M00001', 1)

```


Hasil:

Customer

Server: 127.0.0.1 » Database: practice_2 » Table: customer

Showing rows 0 - 4 (5 total, Query took 0.0002 seconds.)

```
SELECT * FROM `customer`
```

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_customer	Nama_customer
<input type="checkbox"/> Edit Copy Delete	CTR001	Budi Santoso
<input type="checkbox"/> Edit Copy Delete	CTR002	Sisil Triana
<input type="checkbox"/> Edit Copy Delete	CTR003	Davi Liam
<input type="checkbox"/> Edit Copy Delete	CTR004	Sutris Ten An
<input type="checkbox"/> Edit Copy Delete	CTR005	Hendra Asto

Check all | With selected: Edit Copy Delete Export

Membership

Server: 127.0.0.1 » Database: practice_2 » Table: membership

Showing rows 0 - 3 (4 total, Query took 0.0003 seconds.)

```
SELECT * FROM `membership`
```

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_membership	No_telp_membership	Alamat_membership	Tanggal_pembuatan_kartu_membership	Tanggal_kadaluarsa_kartu_membership	Total_poin	Cu
<input type="checkbox"/> Edit Copy Delete	MBR001	08123456789	Jl. Imam Bonjol	2023-10-24	2023-11-30	0	CTI
<input type="checkbox"/> Edit Copy Delete	MBR002	0812345678	Jl. Kelinci	2023-10-24	2023-11-30	3	CTI
<input type="checkbox"/> Edit Copy Delete	MBR003	081234567890	Jl. Abah Ojak	2023-10-25	2023-12-01	2	CTI
<input type="checkbox"/> Edit Copy Delete	MBR004	08987654321	Jl. Kenangan	2023-10-26	2023-12-02	6	CTI

Check all | With selected: Edit Copy Delete Export

Pegawai

Server: 127.0.0.1 » Database: practice_2 » Table: pegawai

Showing rows 0 - 2 (3 total, Query took 0.0003 seconds.)

```
SELECT * FROM `pegawai`
```

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

	NIK	Nama_pegawai	Jenis_kelamin	Email	Umur	nomor_telepon
<input type="checkbox"/> Edit Copy Delete	1234567890123456	Naufal Raf	L	naufal@gmail.com	19	62123456789
<input type="checkbox"/> Edit Copy Delete	2345678901234561	Surinala	P	surinala@gmail.com	24	621234567890
<input type="checkbox"/> Edit Copy Delete	3456789012345612	Ben John	L	benjohn@gmail.com	22	6212345678

Check all | With selected: Edit Copy Delete Export

Transaksi

Server: 127.0.0.1 » Database: practice_2 » Table: transaksi

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#) [Tracking](#) [Triggers](#)

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

`SELECT * FROM `transaksi``

☐ 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_transaksi	Tanggal_transaksi	Metode_pembayaran	Customer_ID_customer	Pegawai_NIK
<input type="checkbox"/> Edit Copy Delete	TRX0000001	2023-10-01	Kartu kredit	CTR002	2345678901234561
<input type="checkbox"/> Edit Copy Delete	TRX0000002	2023-10-03	Transfer bank	CTR004	3456789012345612
<input type="checkbox"/> Edit Copy Delete	TRX0000003	2023-10-05	Tunai	CTR001	3456789012345612
<input type="checkbox"/> Edit Copy Delete	TRX0000004	2023-10-15	Kartu debit	CTR003	1234567890123456
<input type="checkbox"/> Edit Copy Delete	TRX0000005	2023-10-15	E-wallet	CTR004	1234567890123456
<input type="checkbox"/> Edit Copy Delete	TRX0000006	2023-10-21	Tunai	CTR001	2345678901234561

[↑](#) ☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

Menu Minuman

Server: 127.0.0.1 » Database: practice_2 » Table: menu_minuman

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#) [Tracking](#) [Triggers](#)

Showing rows 0 - 9 (10 total, Query took 0.0002 seconds.)

`SELECT * FROM `menu_minuman``

☐ 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_minuman	Nama_minuman	Harga_minuman
<input type="checkbox"/> Edit Copy Delete	MNM001	Espresso	99
<input type="checkbox"/> Edit Copy Delete	MNM002	Cappuccino	99
<input type="checkbox"/> Edit Copy Delete	MNM003	Latte	99
<input type="checkbox"/> Edit Copy Delete	MNM004	Americano	99
<input type="checkbox"/> Edit Copy Delete	MNM005	Mocha	99
<input type="checkbox"/> Edit Copy Delete	MNM006	Macchiato	99
<input type="checkbox"/> Edit Copy Delete	MNM007	Cold Brew	99
<input type="checkbox"/> Edit Copy Delete	MNM008	Iced Coffee	99
<input type="checkbox"/> Edit Copy Delete	MNM009	Affogato	99
<input type="checkbox"/> Edit Copy Delete	MNM010	Coffee Frappe	99

[↑](#) ☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

Transaksi Minuman

Server: 127.0.0.1 » Database: pratice_2 » Table: transaksi_minuman

BrowseStructureSQLSearchInsertExportImportPrivilegesOperationsTrackingTriggers

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

SELECT * FROM `transaksi_minuman`

☐ 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

← T →

Jumlah_cup

Transaksi_ID_transaksi

Menu_minuman_ID_minuman

<input type="checkbox"/>	Edit Copy Delete	1	TRX0000001	MNM007
<input type="checkbox"/>	Edit Copy Delete	1	TRX0000001	MNM010
<input type="checkbox"/>	Edit Copy Delete	2	TRX0000002	MNM003
<input type="checkbox"/>	Edit Copy Delete	1	TRX0000002	MNM005
<input type="checkbox"/>	Edit Copy Delete	3	TRX0000003	MNM001
<input type="checkbox"/>	Edit Copy Delete	2	TRX0000004	MNM004
<input type="checkbox"/>	Edit Copy Delete	1	TRX0000004	MNM010
<input type="checkbox"/>	Edit Copy Delete	1	TRX0000005	MNM001
<input type="checkbox"/>	Edit Copy Delete	2	TRX0000005	MNM006
<input type="checkbox"/>	Edit Copy Delete	1	TRX0000005	MNM009
<input type="checkbox"/>	Edit Copy Delete	2	TRX0000006	MNM003

☐ Check all | With selected: Edit Copy Delete Export

Nomor 5

Sintaks:

```
1  INSERT INTO
2      Transaksi (
3          ID_transaksi,
4          Tanggal_transaksi,
5          Metode_pembayaran,
6          Customer_ID_customer,
7          Pegawai_NIK
8      )
9  VALUES
10     (
11         'TRX0000007',
12         '2023-10-03',
13         'Transfer bank',
14         'CTR004',
15         '2345678901234561'
16     );
17
18  INSERT INTO
19      Transaksi_minuman (
20          Transaksi_ID_transaksi,
21          Menu_minuman_ID_minuman,
22          Jumlah_cup
23      )
24  VALUES
25     ('TRX0000007', 'MNM005', 1);
26
```

Hasil:

Transaksi updated

Server: 127.0.0.1 » Database: practice_2 » Table: transaksi

Showing rows 0 - 6 (7 total, Query took 0.0003 seconds.)

`SELECT * FROM `transaksi``

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

	ID_transaksi	Tanggal_transaksi	Metode_pembayaran	Customer_ID_customer	Pegawai_NIK
<input type="checkbox"/> Edit Copy Delete	TRX0000001	2023-10-01	Kartu kredit	CTR002	2345678901234561
<input type="checkbox"/> Edit Copy Delete	TRX0000002	2023-10-03	Transfer bank	CTR004	3456789012345612
<input type="checkbox"/> Edit Copy Delete	TRX0000003	2023-10-05	Tunai	CTR001	3456789012345612
<input type="checkbox"/> Edit Copy Delete	TRX0000004	2023-10-15	Kartu debit	CTR003	1234567890123456
<input type="checkbox"/> Edit Copy Delete	TRX0000005	2023-10-15	E-wallet	CTR004	1234567890123456
<input type="checkbox"/> Edit Copy Delete	TRX0000006	2023-10-21	Tunai	CTR001	2345678901234561
<input type="checkbox"/> Edit Copy Delete	TRX0000007	2023-10-03	Transfer bank	CTR004	2345678901234561

Check all With selected: Edit Copy Delete Export

Transaksi Minuman updated

Server: 127.0.0.1 » Database: pratice_2 » Table: transaksi_minuman

Showing rows 0 - 11 (12 total, Query took 0.0003 seconds.)

```
SELECT * FROM `transaksi_minuman`
```

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

Extra options

		Jumlah_cup	Transaksi_ID_transaksi	Menu_minuman_ID_minuman
<input type="checkbox"/>	Edit Copy Delete	1	TRX0000001	MNM007
<input type="checkbox"/>	Edit Copy Delete	1	TRX0000001	MNM010
<input type="checkbox"/>	Edit Copy Delete	2	TRX0000002	MNM003
<input type="checkbox"/>	Edit Copy Delete	1	TRX0000002	MNM005
<input type="checkbox"/>	Edit Copy Delete	3	TRX0000003	MNM001
<input type="checkbox"/>	Edit Copy Delete	2	TRX0000004	MNM004
<input type="checkbox"/>	Edit Copy Delete	1	TRX0000004	MNM010
<input type="checkbox"/>	Edit Copy Delete	1	TRX0000005	MNM001
<input type="checkbox"/>	Edit Copy Delete	2	TRX0000005	MNM006
<input type="checkbox"/>	Edit Copy Delete	1	TRX0000005	MNM009
<input type="checkbox"/>	Edit Copy Delete	2	TRX0000006	MNM003
<input type="checkbox"/>	Edit Copy Delete	1	TRX0000007	MNM005

Check all With selected: Edit Copy Delete Export

Console

Nomor 6

Sintaks:

```
1 INSERT INTO
2   Pegawai (NIK, Nama_pegawai, Umur)
3 VALUES
4   ('1111222233334444', 'Maimunah', 25);
```

Hasil:

Pegawai updated

Server: 127.0.0.1 » Database: pratice_2 » Table: pegawai

Showing rows 0 - 3 (4 total, Query took 0.0001 seconds.)

```
SELECT * FROM `pegawai`
```

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

Extra options

		NIK	Nama_pegawai	Jenis_kelamin	Email	Umur	nomor_telepon
<input type="checkbox"/>	Edit Copy Delete	1111222233334444	Maimunah			25	NULL
<input type="checkbox"/>	Edit Copy Delete	1234567890123456	Naufal Raf	L	naufal@gmail.com	19	62123456789
<input type="checkbox"/>	Edit Copy Delete	2345678901234561	Surinala	P	surinala@gmail.com	24	621234567890
<input type="checkbox"/>	Edit Copy Delete	3456789012345612	Ben John	L	benjohn@gmail.com	22	6212345678

Check all With selected: Edit Copy Delete Export

Nomor 7

Sintaks:

```
1 UPDATE
2   Customer
3 SET
4   ID_customer = 'CTR004'
5 WHERE
6   ID_customer = 'CTRo04';
```

Hasil:

Customer updated

Server: 127.0.0.1 » Database: pratice_2 » Table: customer

Showing rows 0 - 4 (5 total, Query took 0.0002 seconds.)

`SELECT * FROM `customer``

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_customer	Nama_customer
<input type="checkbox"/> Edit Copy Delete	CTR001	Budi Santoso
<input type="checkbox"/> Edit Copy Delete	CTR002	Sisil Triana
<input type="checkbox"/> Edit Copy Delete	CTR003	Davi Liam
<input type="checkbox"/> Edit Copy Delete	CTR004	Sutris Ten An
<input type="checkbox"/> Edit Copy Delete	CTR005	Hendra Asto

↑ ☐ Check all With selected: Edit Copy Delete Export

Nomor 8

Sintaks:

```
1 UPDATE
2   Pegawai
3 SET
4   Jenis_kelamin = 'P',
5   nomor_telepon = '621234567',
6   Email = 'maimunah@gmail.com'
7 WHERE
8   Nama_pegawai = 'Maimunah';
```

Hasil:

Pegawai updated

Server: 127.0.0.1 » Database: practice_2 » Table: pegawai

Showing rows 0 - 3 (4 total, Query took 0.0002 seconds.)

```
SELECT * FROM `pegawai`
```

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

Extra options

	NIK	Nama_pegawai	Jenis_kelamin	Email	Umur	nomor_telepon
<input type="checkbox"/>	Edit Copy Delete	1111222233334444	Maimunah	P	maimunah@gmail.com	25 621234567
<input type="checkbox"/>	Edit Copy Delete	1234567890123456	Naufal Raf	L	naufal@gmail.com	19 62123456789
<input type="checkbox"/>	Edit Copy Delete	2345678901234561	Surinala	P	surinala@gmail.com	24 621234567890
<input type="checkbox"/>	Edit Copy Delete	3456789012345612	Ben John	L	benjohn@gmail.com	22 6212345678

Check all With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

Nomor 9

Sintaks:

```
1 UPDATE
2   Membership
3 SET
4   Total_poin = 0
5 WHERE
6   Tanggal_kadaluarsa_kartu_membership < '2023-12-01';
```

Hasil:

Membership updated

Server: 127.0.0.1 » Database: practice_2 » Table: membership

Showing rows 0 - 3 (4 total, Query took 0.0002 seconds.)

```
SELECT * FROM `membership`
```

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

Extra options

	ID_membership	No_telp_membership	Alamat_membership	Tanggal_pembuatan_kartu_membership	Tanggal_kadaluarsa_kartu_membership	Total_poin	Cu
<input type="checkbox"/>	Edit Copy Delete	MBR001	08123456789	Jl. Imam Bonjol	2023-10-24	2023-11-30	0 CTI
<input type="checkbox"/>	Edit Copy Delete	MBR002	0812345678	Jl. Kelinci	2023-10-24	2023-11-30	0 CTI
<input type="checkbox"/>	Edit Copy Delete	MBR003	081234567890	Jl. Abah Ojak	2023-10-25	2023-12-01	2 CTI
<input type="checkbox"/>	Edit Copy Delete	MBR004	08987654321	Jl. Kenangan	2023-10-26	2023-12-02	6 CTI

Check all With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

Nomor 10

Sintaks:

```
1 DELETE FROM
2   Membership;
```

Hasil:

Membership data deleted

The screenshot shows a MySQL database management tool interface. The top bar indicates the server is 127.0.0.1, the database is 'pratices_2', and the table is 'membership'. The main area displays a message: 'MySQL returned an empty result set (i.e. zero rows). (Query took 0.0001 seconds.)'. Below this, the SQL query 'SELECT * FROM `membership`' is shown. A table structure is visible with columns: ID_membership, No_telp_membership, Alamat_membership, Tanggal_pembuatan_kartu_membership, Tanggal_kadaluarsa_kartu_membership, Total_poin, and Customer_ID_customer. The interface also includes options for 'Query results operations', 'Create view', and 'Bookmark this SQL query'.

Server: 127.0.0.1 » Database: pratices_2 » Table: membership

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0001 seconds.)

SELECT * FROM `membership`

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

ID_membership No_telp_membership Alamat_membership Tanggal_pembuatan_kartu_membership Tanggal_kadaluarsa_kartu_membership Total_poin Customer_ID_customer

Query results operations

Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Bookmark this SQL query

Nomor 11

Sintaks:

```
1 DELETE FROM
2   Pegawai
3 WHERE
4   Nama_pegawai = 'Maimunah';
```

Hasil:

Maimunah Deleted

Server: 127.0.0.1 » Database: practice_2 » Table: pegawai

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 2 (3 total, Query took 0.0002 seconds.)

SELECT * FROM `pegawai`

☐ 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

		NIK	Nama_pegawai	Jenis_kelamin	Email	Umur	nomor_telepon
<input type="checkbox"/>	Edit Copy Delete	1234567890123456	Naufal Raf	L	naufal@gmail.com	19	62123456789
<input type="checkbox"/>	Edit Copy Delete	2345678901234561	Surinala	P	surinala@gmail.com	24	621234567890
<input type="checkbox"/>	Edit Copy Delete	3456789012345612	Ben John	L	benjohn@gmail.com	22	6212345678

↑ ☐ Check all With selected: Edit Copy Delete Export