

TUGAS PERANCANGAN BASIS DATA

PERTEMUAN 12

RISAH SUBARIAH M.Kom



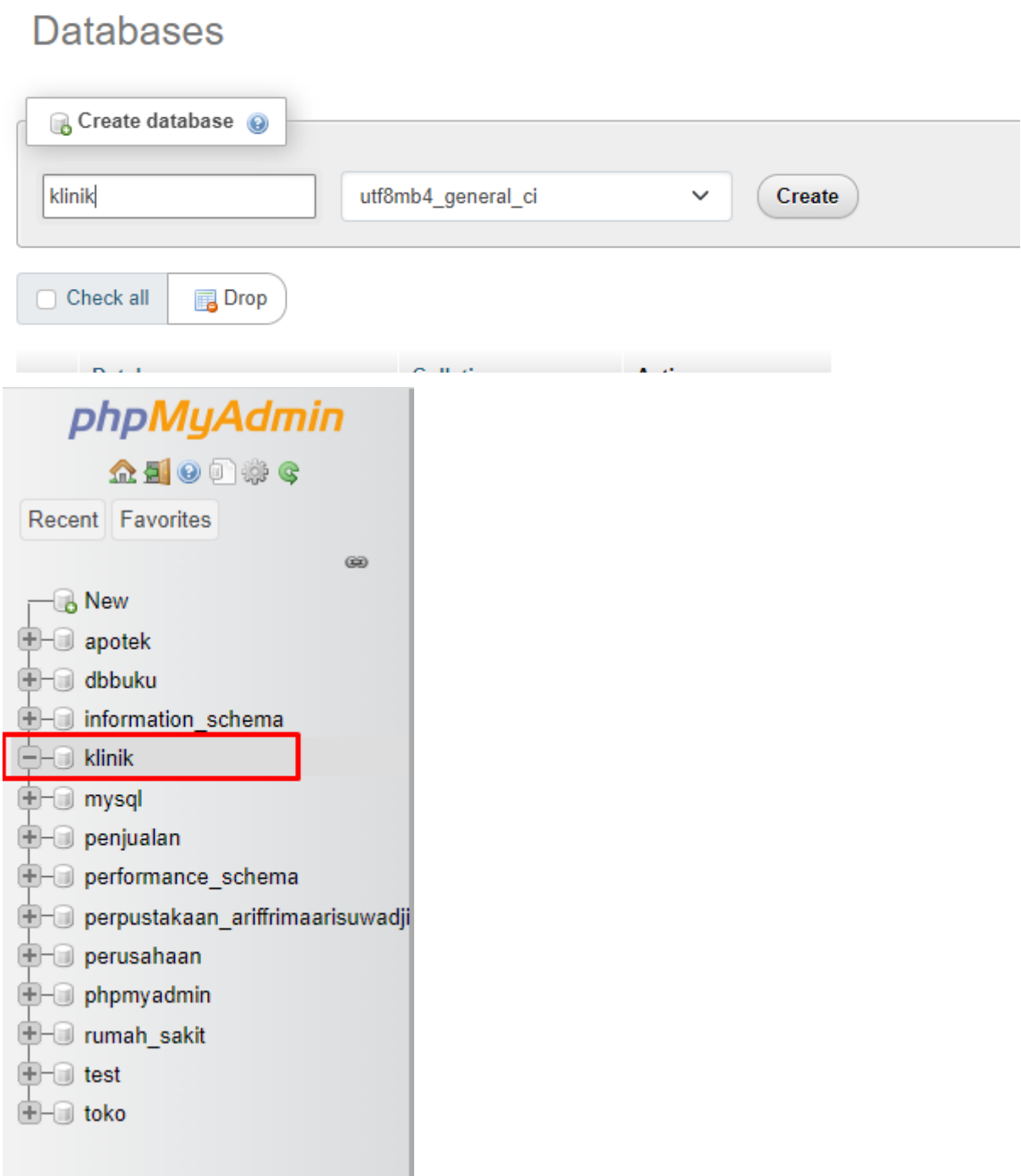
Dibuat Oleh:

ARIF FRIMA ARI SUWADJI

221011700443

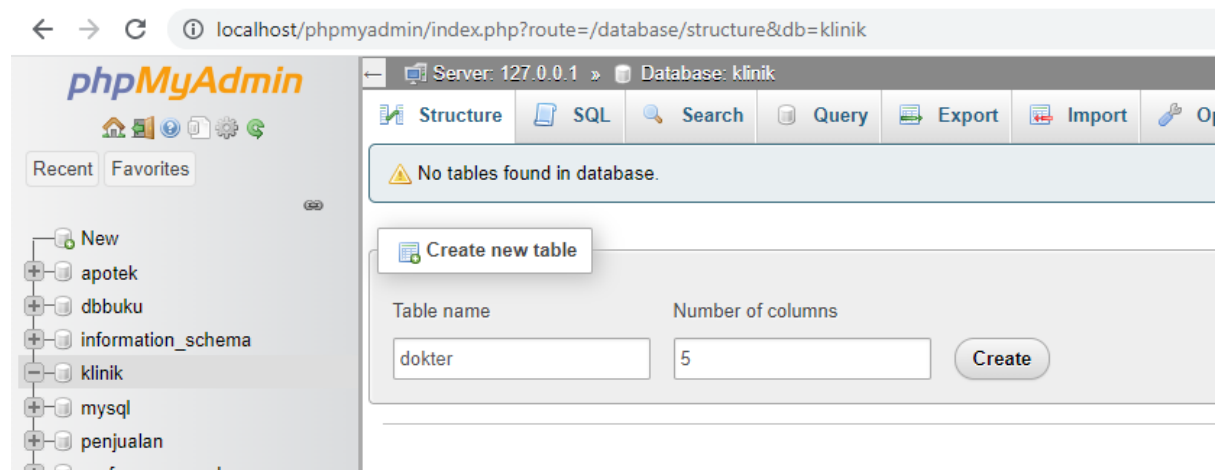
01SIFE003

1. Membuat Database



2. Membuat Table

a. Table Dokter



Server: 127.0.0.1 » Database: Klinik

StructureSQLSearchQueryExportImportOperationsPrivilegesRoutinesEventsTriggersTrackingDesignerCentral columns

Table name: dokterAdd 1 column(s)Go

Structure

Name	Type	Length/Values	Default	Collation	Attributes	Null	Index	A_I	Comments	Virtuality	Move col
<div>id_dokter</div> <div>Pick from Central Columns</div>	SMALLINT		None			<input type="checkbox"/>	PRIMARY	<div>PRIMARY</div>	<input checked="" type="checkbox"/>		
<div>kode_dokter</div> <div>Pick from Central Columns</div>	VARCHAR	10	None			<input type="checkbox"/>	---				
<div>nama_dokter</div> <div>Pick from Central Columns</div>	CHAR	25	None			<input type="checkbox"/>	---				
<div>no_hp_dokter</div> <div>Pick from Central Columns</div>	CHAR	15	None			<input type="checkbox"/>	---				
<div>alamat_dokter</div> <div>Pick from Central Columns</div>	VARCHAR	150	None			<input type="checkbox"/>	---				

Table comments:Collation:Storage Engine:InnoDB

PARTITION definition:

Partition by: (Expression or column list)

Partitions:

Preview SQLSave

Console

Server: 127.0.0.1 » Database: Klinik » Table: dokter

BrowseStructureSQLSearchInsertExportImportPrivilegesOperationsTrackingTriggers

Table structureRelation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id_dokter	smallint(6)			No	None		AUTO_INCREMENT	<div>ChangeDropMore</div>
<input type="checkbox"/>	2 kode_dokter	varchar(10)	utf8mb4_general_ci		No	None			<div>ChangeDropMore</div>
<input type="checkbox"/>	3 nama_dokter	char(25)	utf8mb4_general_ci		No	None			<div>ChangeDropMore</div>
<input type="checkbox"/>	4 no_hp_dokter	char(15)	utf8mb4_general_ci		No	None			<div>ChangeDropMore</div>
<input type="checkbox"/>	5 alamat_dokter	varchar(150)	utf8mb4_general_ci		No	None			<div>ChangeDropMore</div>

Check all

With selected:

BrowseChangeDropPrimaryUniqueIndexSpatialFulltextAdd to central columnsRemove from central columns

Print

Propose table structure

Track table

Move columns

Normalize

Add 1 column(s)after alamat_dokterGo

b. Table Pasien

Server: 127.0.0.1 » Database: Klinik

StructureSQLSearchQueryExportImportOperationsPrivilegesRoutinesEventsTriggersTrackingDesignerCentral columns

Table name: pasienAdd 1 column(s)Go

Structure

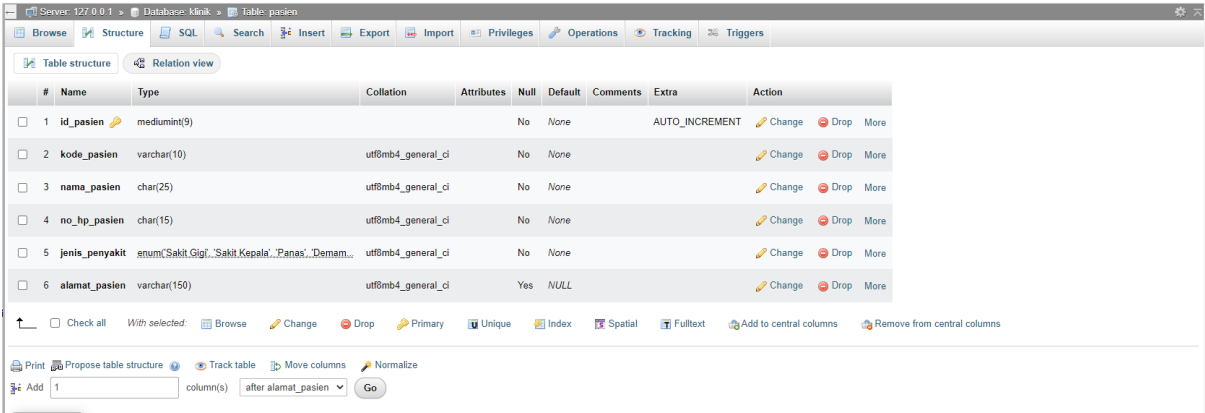
Name	Type	Length/Values	Default	Collation	Attributes	Null	Index	A_I	Comments	Virtuality	Move col
<div>id_pasien</div> <div>Pick from Central Columns</div>	MEDIUMINT		None			<input type="checkbox"/>	PRIMARY	<div>PRIMARY</div>	<input checked="" type="checkbox"/>		
<div>kode_pasien</div> <div>Pick from Central Columns</div>	VARCHAR	10	None			<input type="checkbox"/>	---				
<div>nama_pasien</div> <div>Pick from Central Columns</div>	CHAR	25	None			<input type="checkbox"/>	---				
<div>no_hp_pasien</div> <div>Pick from Central Columns</div>	CHAR	15	None			<input type="checkbox"/>	---				
<div>jenis_penyakit</div> <div>Pick from Central Columns</div>	ENUM	Sakit Gigi, Sakit Kep	None			<input type="checkbox"/>	---				
<div>alamat_pasien</div> <div>Pick from Central Columns</div>	VARCHAR	150	None			<input checked="" type="checkbox"/>	---				

Table comments:Collation:Storage Engine:InnoDB

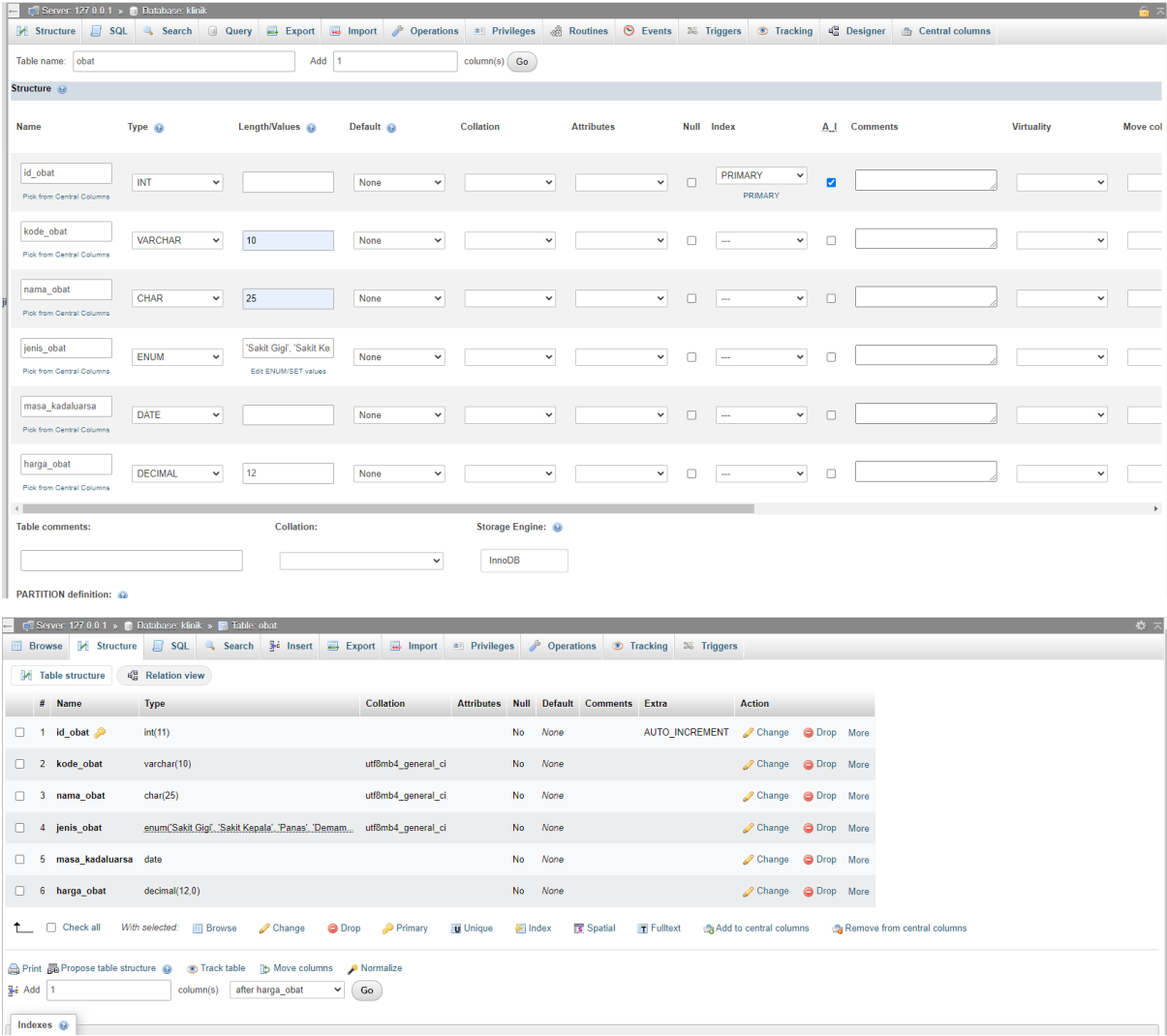
PARTITION definition:

Partition by: (Expression or column list)

Console



c. Tabel Obat



d. Table Mutasi Resep

Server: 127.0.0.1 > Database: klinik

StructureSQLSearchQueryExportImportOperationsPrivilegesRoutinesEventsTriggersTrackingDesignerCentral columns

Table name: mutasi_resepAdd 1column(s)Go

Structure

Name	Type	Length/Values	Default	Collation	Attributes	Null	Index	A_I	Comments	Virtuality	Move col
id_dokter	SMALLINT		None			<input type="checkbox"/>	---	<input type="checkbox"/>			
id_pasien	MEDIUMINT		None			<input type="checkbox"/>	---	<input type="checkbox"/>			
tanggal_resep	DATE		None			<input type="checkbox"/>	---	<input type="checkbox"/>			
keterangan	VARCHAR	255	None			<input type="checkbox"/>	---	<input type="checkbox"/>			

Table comments:Collation:Storage Engine:InnoDB

PARTITION definition:

Partition by: (Expression or column list)

Partitions:

Preview SQLSave

Server: 127.0.0.1 > Database: klinik

BrowseStructureSQLSearchInsertExportImportOperationsPrivilegesOperationsTrackingTriggers

Table structureRelation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_dokter	smallint(6)			No	None			ChangeDropMore
2	id_pasien	mediumint(9)			No	None			ChangeDropMore
3	tanggal_resep	date			No	None			ChangeDropMore
4	keterangan	varchar(255)	utf8mb4_general_ci		No	None			ChangeDropMore

☐ Check allWith selected:BrowseChangeDropPrimaryUniqueIndexSpatialFulltextAdd to central columnsRemove from central columns

PrintPropose table structureTrack tableMove columnsNormalize

Add 1column(s)after keteranganGo

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
EditRenameDrop	id_dokter	BTREE	No	No	id_dokter	0	A	No	
EditRenameDrop	id_pasien	BTREE	No	No	id_pasien	0	A	No	

Create an index on 1column(s)Go

Partitions

No partitioning defined!

Partition table

Information

e. Table Mutasi Obat

Server: 127.0.0.1 > Database: klinik

StructureSQLSearchQueryExportImportOperationsPrivilegesRoutinesEventsTriggersTrackingDesignerCentral columns

Table name: mutasi_obatAdd 1column(s)Go

Structure

Name	Type	Length/Values	Default	Collation	Attributes	Null	Index	A_I	Comments	Virtuality	Move col
id_obat	INT		None			<input type="checkbox"/>	---	<input type="checkbox"/>			
id_pasien	MEDIUMINT		None			<input type="checkbox"/>	---	<input type="checkbox"/>			
tanggal_ambil	DATE		None			<input type="checkbox"/>	---	<input type="checkbox"/>			
satuan_obat	ENUM	'Pcs','Box','Tablet'	None			<input type="checkbox"/>	---	<input type="checkbox"/>			
jumlah	MEDIUMINT		None			<input type="checkbox"/>	---	<input type="checkbox"/>			

Table comments:Collation:Storage Engine:InnoDB

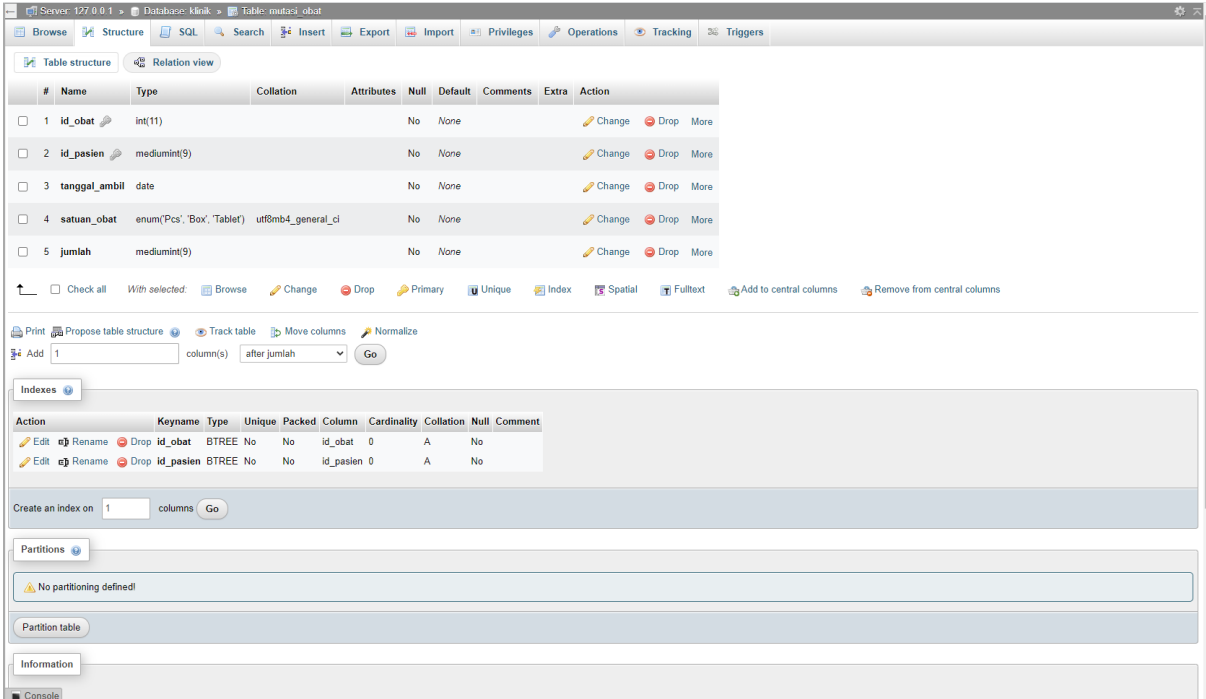
PARTITION definition:

Partition by: (Expression or column list)

Partitions:

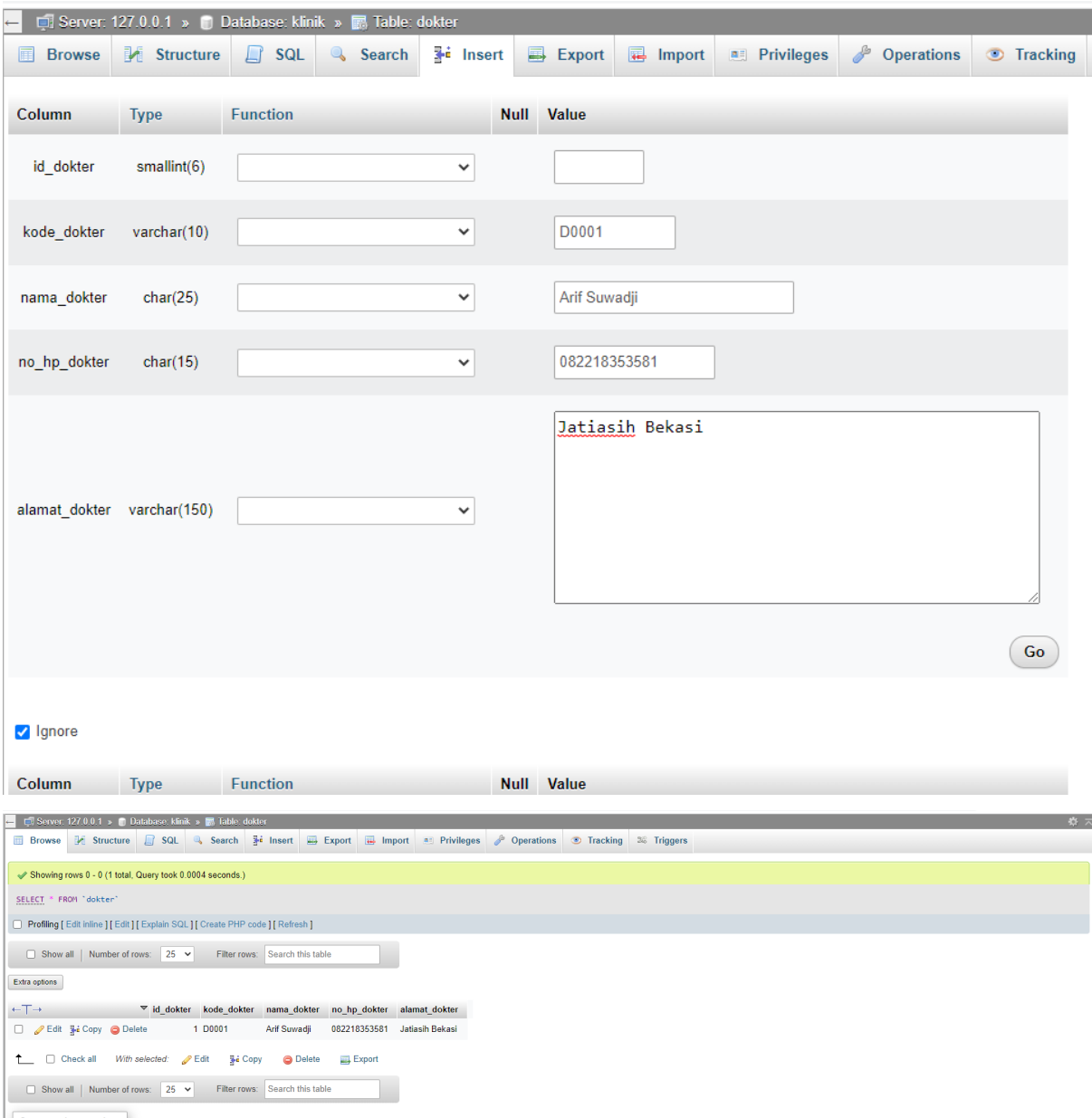
Preview SQLSave

Console



3. Isi Table

a. Isi Table Dokter



b. Isi Table Pasien

Server: 127.0.0.1 » Database: klinik » Table: pasien

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations

Tracking

Triggers

Column	Type	Function	Null	Value
id_pasien	mediumint(9)			
kode_pasien	varchar(10)			P0001
nama_pasien	char(25)			Joko Santoso
no_hp_pasien	char(15)			0812712112
jenis_penyakit	enum	--		Sakit Gigi
alamat_pasien	varchar(150)		<input checked="" type="checkbox"/>	Jatiwarna Bekasi

Go

☒ Ignore

Column	Type	Function	Null	Value
id_pasien	mediumint(9)			
kode_pasien	varchar(10)			
nama_pasien	char(25)			
no_hp_pasien	char(15)			

Server: 127.0.0.1 » Database: klinik » Table: pasien

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations

Tracking

Triggers

Showing rows 0 - 0 (1 total. Query took 0.0002 seconds.)

SELECT * FROM `pasien`

Profiling

Edit inline

Edit

Explain SQL

Create PHP code

Refresh

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

Extra options

id_pasien

kode_pasien

nama_pasien

no_hp_pasien

jenis_penyakit

alamat_pasien

☐ Edit ☐ Copy ☐ Delete 1 P0001 Joko Santoso 0812712112 Sakit Gigi Jatiwarna Bekasi

☐ Check all | With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

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

Query results operations

☐ Print ☐ Copy to clipboard ☐ Export ☐ Display chart ☐ Create view

c. Isi Table Obat

Server: 127.0.0.1 » Database: klinik » Table: obat

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations

Tracking

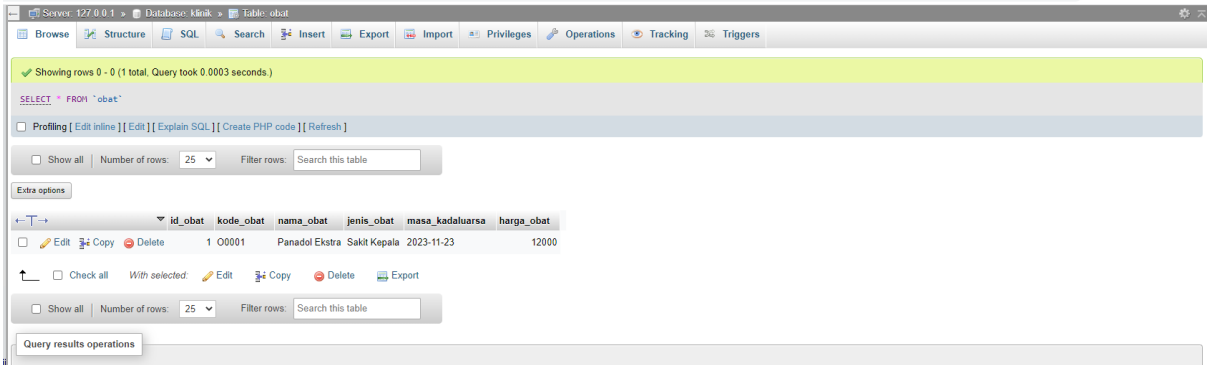
Triggers

Column	Type	Function	Null	Value
id_obat	int(11)			
kode_obat	varchar(10)			O0001
nama_obat	char(25)			Panadol Ekstra
jenis_obat	enum	--		Sakit Kepala
masa_kadaluarsa	date			2023-11-23
harga_obat	decimal(12,0)			12000

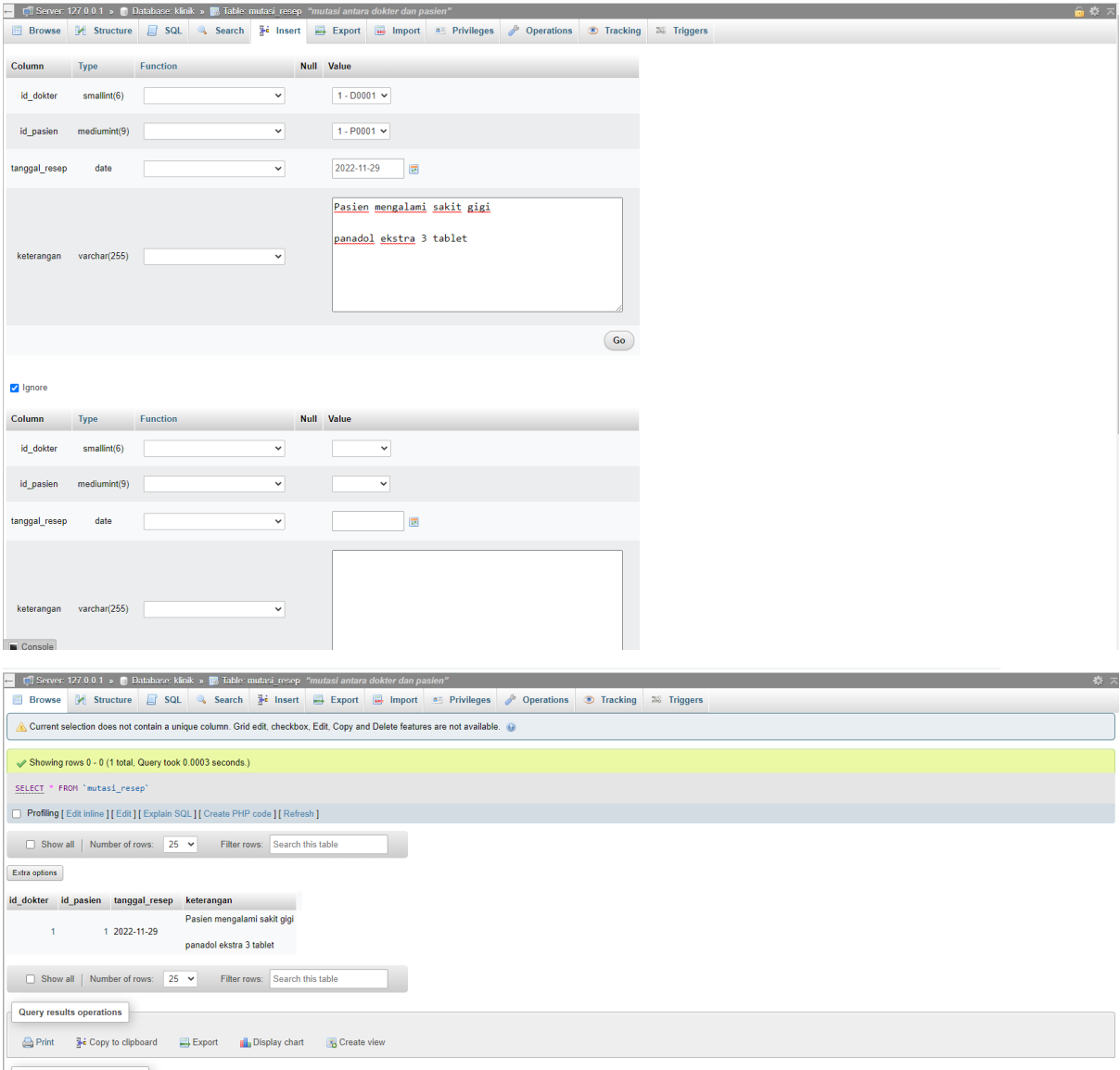
Go

☒ Ignore

Column	Type	Function	Null	Value
id_obat	int(11)			
kode_obat	varchar(10)			
nama_obat	char(25)			
jenis_obat	enum	--		
masa_kadaluarsa	date			
harga_obat	decimal(12,0)			



d. Isi Table Mutasi Resep



e. Isi Table Mutasi Obat

Server: 127.0.0.1 > Database: klinik > Table: mutasi_obat

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations

Tracking

Triggers

Column	Type	Function	Null	Value
id_obat	int(11)			1 - O0001
id_pasien	mediumint(9)			1 - P0001
tanggal_ambil	date			2022-11-29
satuan_obat	enum	--		Tablet
jumlah	mediumint(9)			3

Go

☒ Ignore

Column	Type	Function	Null	Value
id_obat	int(11)			
id_pasien	mediumint(9)			
tanggal_ambil	date			
satuan_obat	enum	--		
jumlah	mediumint(9)			

Go

Insert as new row

and then

Go back to previous page

Server: 127.0.0.1 > Database: klinik > Table: mutasi_obat

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations

Tracking

Triggers

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

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

SELECT * FROM `mutasi_obat`

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

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

Extra options

id_obat	id_pasien	tanggal_ambil	satuan_obat	jumlah
1	1	2022-11-29	Tablet	3

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

Query results operations

Print

Copy to clipboard

Export

Display chart

Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark