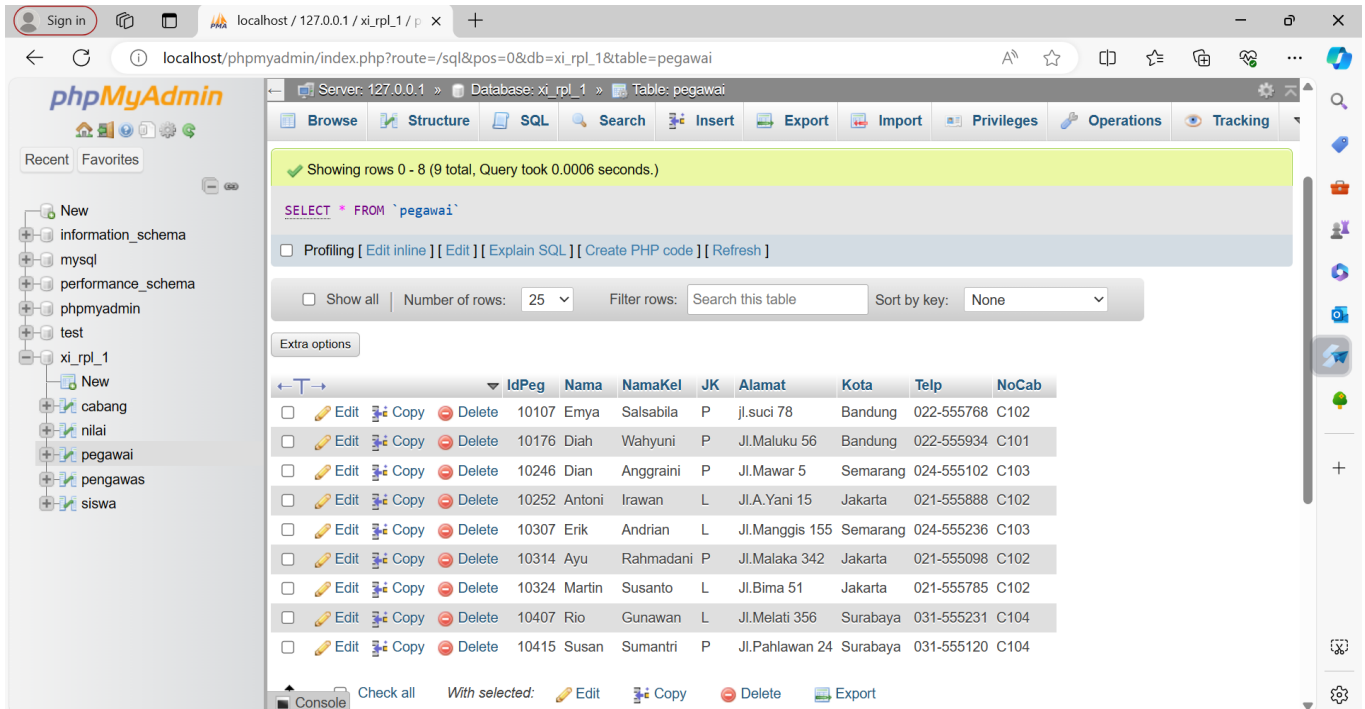


# Hasil Tantangan

## Data Tabel

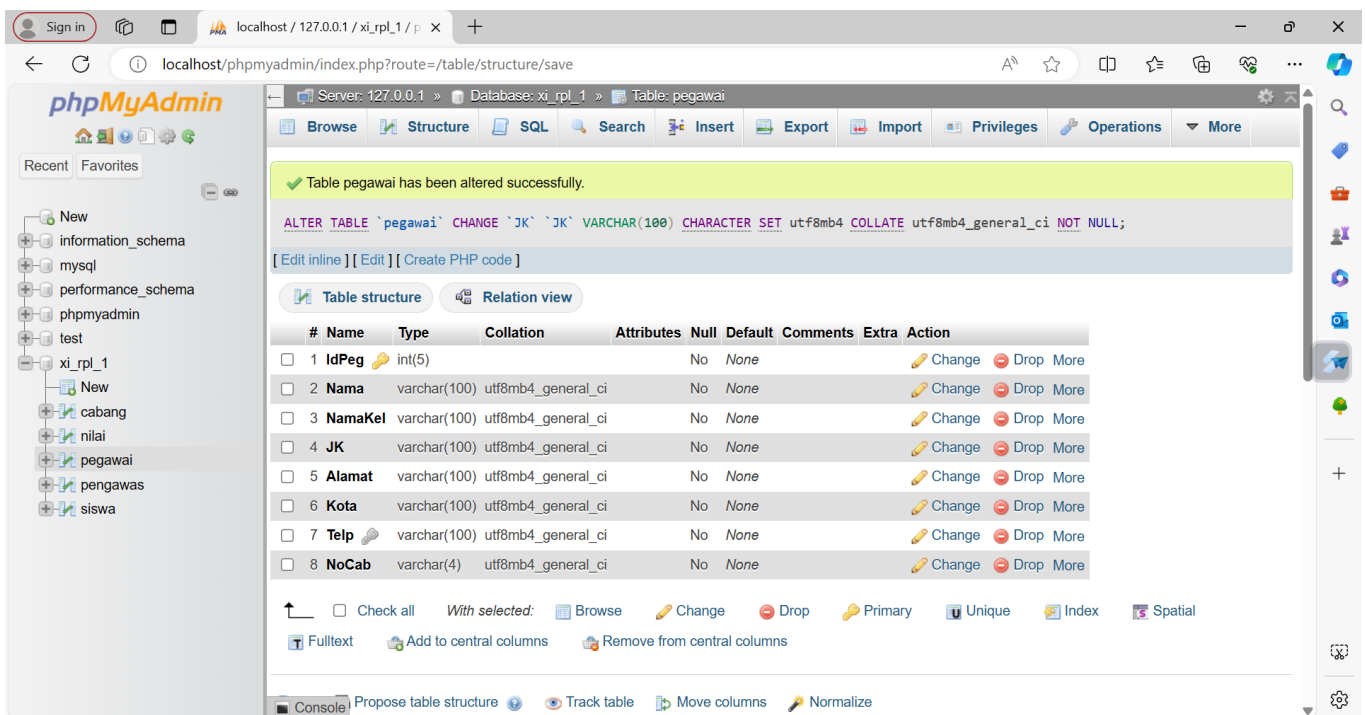


The screenshot shows the phpMyAdmin interface for a database named 'xi\_rpl\_1'. The 'pegawai' table is selected, and the 'Structure' tab is active. The table has 9 rows. The columns are: IdPeg, Nama, NamaKel, JK, Alamat, Kota, Telp, and NoCab. The data is as follows:

	IdPeg	Nama	NamaKel	JK	Alamat	Kota	Telp	NoCab
<input type="checkbox"/>	10107	Emya	Salsabila	P	jl.suci 78	Bandung	022-555768	C102
<input type="checkbox"/>	10176	Diah	Wahyuni	P	Jl.Maluku 56	Bandung	022-555934	C101
<input type="checkbox"/>	10246	Dian	Anggraini	P	Jl.Mawar 5	Semarang	024-555102	C103
<input type="checkbox"/>	10252	Antoni	Irawan	L	Jl.A.Yani 15	Jakarta	021-555888	C102
<input type="checkbox"/>	10307	Erik	Andrian	L	Jl.Manggis 155	Semarang	024-555236	C103
<input type="checkbox"/>	10314	Ayu	Rahmadani	P	Jl.Malaka 342	Jakarta	021-555098	C102
<input type="checkbox"/>	10324	Martin	Susanto	L	Jl.Bima 51	Jakarta	021-555785	C102
<input type="checkbox"/>	10407	Rio	Gunawan	L	Jl.Melati 356	Surabaya	031-555231	C104
<input type="checkbox"/>	10415	Susan	Sumantri	P	Jl.Pahlawan 24	Surabaya	031-555120	C104

## Perubahan Struktur Tabel

### Before



The screenshot shows the phpMyAdmin interface for a database named 'xi\_rpl\_1'. The 'pegawai' table is selected, and the 'Structure' tab is active. The table has 8 columns. The columns are: IdPeg, Nama, NamaKel, JK, Alamat, Kota, Telp, and NoCab. The data is as follows:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	IdPeg	int(5)			No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
2	Nama	varchar(100)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
3	NamaKel	varchar(100)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
4	JK	varchar(100)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
5	Alamat	varchar(100)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
6	Kota	varchar(100)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
7	Telp	varchar(100)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
8	NoCab	varchar(4)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

After

The screenshot shows the phpMyAdmin interface with the 'pegawai' table structure displayed. The table has 8 columns: IdPeg (int(5)), Nama (varchar(100)), NamaKel (varchar(100)), JK (enum('P', 'L', '')), Alamat (varchar(100)), Kota (varchar(100)), Telp (varchar(100)), and NoCab (varchar(4)). The 'JK' column is highlighted with a green circle. The interface includes a sidebar with a database tree, a top navigation bar, and a bottom status bar.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	IdPeg	int(5)			No	None			Change Drop More
2	Nama	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
3	NamaKel	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
4	JK	enum('P', 'L', '')	utf8mb4_general_ci		No	None			Change Drop More
5	Alamat	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
6	Kota	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
7	Telp	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
8	NoCab	varchar(4)	utf8mb4_general_ci		No	None			Change Drop More

Perubahan Data Tabel

Before pegawai

The screenshot shows the phpMyAdmin interface with the 'pegawai' table data displayed. The table has 9 rows of data. The interface includes a sidebar with a database tree, a top navigation bar, and a bottom status bar.

	IdPeg	Nama	NamaKel	JK	Alamat	Kota	Telp	NoCab
<input type="checkbox"/>	10107	Emya	Salsabila	P	jl.suci 78	Bandung	022-555768	C102
<input type="checkbox"/>	10176	Diah	Wahyuni	P	Jl.Maluku 56	Bandung	022-555934	C101
<input type="checkbox"/>	10246	Dian	Anggraini	P	Jl.Mawar 5	Semarang	024-555102	C103
<input type="checkbox"/>	10252	Antoni	Irawan	L	Jl.A.Yani 15	Jakarta	021-555888	C102
<input type="checkbox"/>	10307	Erik	Andrian	L	Jl.Manggis 155	Semarang	024-555236	C103
<input type="checkbox"/>	10314	Ayu	Rahmadani	P	Jl.Malaka 342	Jakarta	021-555098	C102
<input type="checkbox"/>	10324	Martin	Susanto	L	Jl.Bima 51	Jakarta	021-555785	C102
<input type="checkbox"/>	10407	Rio	Gunawan	L	Jl.Melati 356	Surabaya	031-555231	C104
<input type="checkbox"/>	10415	Susan	Sumantri	P	Jl.Pahlawan 24	Surabaya	031-555120	C104

After pegawai

Sign in localhost / 127.0.0.1 / xi\_rpl\_1 / p x +

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=xi\_rpl\_1&table=pegawai

Server: 127.0.0.1 » Database: xi\_rpl\_1 » Table: pegawai

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking

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

<input type="checkbox"/>	Edit	Copy	Delete	10107	Reski	Al'Fatir	L	Jl.muh jufri	makassar 022-555768 C102
<input type="checkbox"/>	Edit	Copy	Delete	10176	Diah	Wahyuni	P	Jl.Maluku 56	Bandung 022-555934 C101
<input type="checkbox"/>	Edit	Copy	Delete	10246	Dian	Anggraini	P	Jl.Mawar 5	Semarang 024-555102 C103
<input type="checkbox"/>	Edit	Copy	Delete	10252	Antoni	Irawan	L	Jl.A.Yani 15	Jakarta 021-555888 C102
<input type="checkbox"/>	Edit	Copy	Delete	10307	Erik	Andrian	L	Jl.Manggis 155	Semarang 024-555236 C103
<input type="checkbox"/>	Edit	Copy	Delete	10314	Ayu	Rahmadani	P	Jl.Malaka 342	Jakarta 021-555098 C102
<input type="checkbox"/>	Edit	Copy	Delete	10324	Martin	Susanto	L	Jl.Bima 51	Jakarta 021-555785 C102
<input type="checkbox"/>	Edit	Copy	Delete	10407	Rio	Gunawan	L	Jl.Melati 356	Surabaya 031-555231 C104
<input type="checkbox"/>	Edit	Copy	Delete	10415	Susan	Sumantri	P	Jl.Pahlawan 24	Surabaya 031-555120 C104

Check all With selected: Edit Copy Delete Export

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

Console

## Before cabang

Sign in localhost / 127.0.0.1 / xi\_rpl\_1 / c x +

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=xi\_rpl\_1&table=cabang

Server: 127.0.0.1 » Database: xi\_rpl\_1 » Table: cabang

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking

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

SELECT \* FROM `cabang`

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

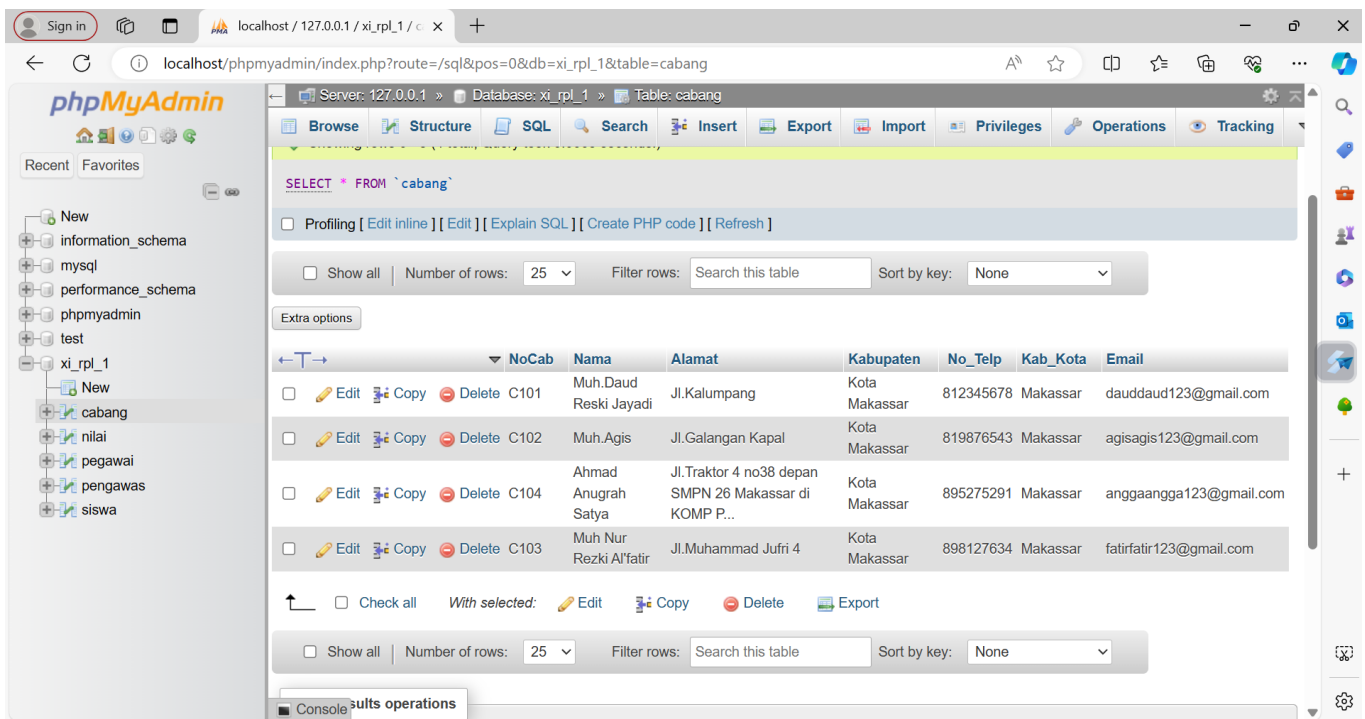
<input type="checkbox"/>	Edit	Copy	Delete	C101	Muh.Daud Reski Jayadi	Jl.Kalumpang	Kota Makassar	812345678	Makassar dauddaud123@gmail.com
<input type="checkbox"/>	Edit	Copy	Delete	C102	Muh.Agis	Jl.Galangan Kapal	Kota Makassar	819876543	Makassar agisagis123@gmail.com
<input type="checkbox"/>	Edit	Copy	Delete	C104	Ahmad Anugrah Satya	Jl.Traktor 4 no38 depan SMPN 26 Makassar di KOMP P...	Kota Makassar	895275291	Makassar anggaangga123@gmail.com
<input type="checkbox"/>	Edit	Copy	Delete	C103	Nur Reksy Alfatih	Jl.Muhammad Jufri	Kota Makassar	898127634	Makassar fatirfatir123@gmail.com

Check all With selected: Edit Copy Delete Export

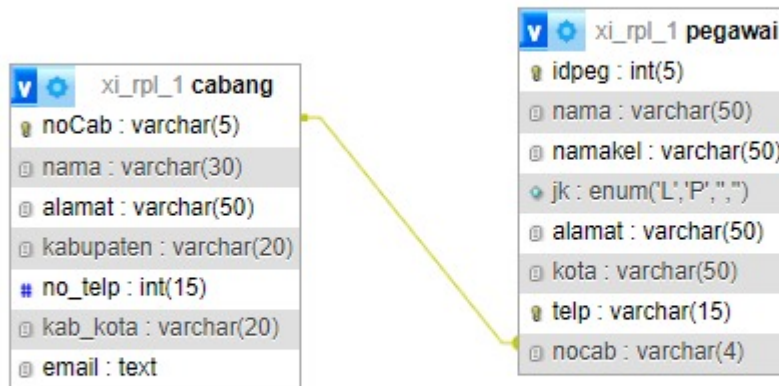
Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Console

## After cabang



## Hasil Relasi



## Query Relasi dan Hasil

## Kode Program

```
SELECT s.nama AS Nama_Siswa, n.nilai AS Nilai
FROM nilai AS n
INNER JOIN siswa AS s ON s.id = n.id_siswa
WHERE n.nilai > 75;
```

## Hasil

The screenshot shows the phpMyAdmin web interface. The left sidebar displays the database structure, including a database named 'xi\_rpl\_1' with several tables. The main panel shows the 'Table: nilai' view. A message at the top states: 'Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.' Below this, a green banner indicates 'Showing rows 0 - 1 (2 total, Query took 0.0005 seconds.)'. The SQL query is displayed: `SELECT s.nama AS Nama_Siswa, n.nilai AS Nilai FROM nilai AS n INNER JOIN siswa AS s ON s.id = n.id_siswa WHERE n.nilai > 75;`. Below the query, there are options for 'Show all', 'Number of rows' (set to 25), 'Filter rows' (Search this table), and 'Sort by key' (None). The query results are shown in a table with two columns: 'Nama\_Siswa' and 'Nilai'. The results are:

Nama_Siswa	Nilai
Fatir	90
Angga	80

Below the table, there are options for 'Show all', 'Number of rows' (set to 25), 'Filter rows' (Search this table), and 'Sort by key' (None). At the bottom, there are buttons for 'Query results operations' including 'Print', 'Copy to clipboard', 'Export', 'Display chart', and 'Create view'. There is also a 'Bookmark this SQL query' button and a 'Console' tab.