

PERTEMUAN 13

Mengelola Tabel di PhpMyadmin

1. Menambah *Field*

- Buka tabel yang ingin diubah fieldnya.
- Klik menu tab **structure**.
- Masukkan jumlah *field* yang ingin ditambah.
- Pilih posisi *field at end of table/at beginning of table/after dari field* yang sudah ada.
- Setelah itu klik **Go**.

Jumlah
field

SQL query:

```
CREATE TABLE `perpustakaan`.`anggota` (
  `id_anggota` VARCHAR(4) NOT NULL,
  `nama` VARCHAR(20) NOT NULL,
  `alamat` VARCHAR(30) NOT NULL,
  `notelp` VARCHAR(13) NOT NULL,
  `tgl_lahir` DATE NOT NULL,
  PRIMARY KEY (`id_anggota`)
) ENGINE = MYISAM
```

[Edit]

	Field	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/>	id_anggota	varchar(4)	latin1_swedish_ci		No			
<input type="checkbox"/>	nama	varchar(20)	latin1_swedish_ci		No			
<input type="checkbox"/>	alamat	varchar(30)	latin1_swedish_ci		No			
<input type="checkbox"/>	notelp	varchar(13)	latin1_swedish_ci		No			
<input type="checkbox"/>	tgl_lahir	date			No			

Check All / Uncheck All With selected:

Print view Relation view Propose table structure

Add field(s) At End of Table At Beginning of Table After id_anggota Go

Posisi *field*

f. Masukkan nama *field* yang ditambahkan → kemudian klik ***save***.

The screenshot shows the phpMyAdmin interface in a Mozilla Firefox browser window. The address bar shows 'http://localhost/phpmyadmin/'. The interface is for the 'perpustakaan' database, specifically the 'anggota' table. The 'Structure' tab is active, showing the 'Field' 'tempat_lahir' with a 'VARCHAR' type and a length of '20'. The 'Length/Values' field is highlighted in green. The 'Null' field is set to 'not null'. The 'Save' button is located at the bottom right of the form, next to the text 'Or Add 1 field(s) Go'. An arrow points from the text 'Klik Save' to the 'Save' button.

Field	Value
Field	tempat_lahir
Type	VARCHAR
Length/Values ¹	20
Collation	
Attributes	
Null	not null
Default ²	
Extra	
...	
Comments	
MIME type	
Browser transformation	
Transformation options ³	

Save Or Add 1 field(s) Go

¹ If field type is "enum" or "set", please enter the values using this format: 'a','b','c'...

Klik Save

g. Maka apabila telah di klik **save** akan tampil seperti dibawah ini:

Server: localhost ▶ Database: perpustakaan ▶ Table: anggota

Browse
 Structure
 SQL
 Search
 Insert
 Export
 Import
 Operations
 Empty
 Drop

Table anggota has been altered.

SQL query:


















































```
ALTER TABLE `anggota` ADD `tempat_lahir` VARCHAR( 20 ) NOT NULL ;
```

	Field	Type	Collation	Attributes	Null	Default	Extra	Action							
<input type="checkbox"/>	<u>id_anggota</u>	varchar(4)	latin1_swedish_ci		No										
<input type="checkbox"/>	nama	varchar(20)	latin1_swedish_ci		No										
<input type="checkbox"/>	alamat	varchar(30)	latin1_swedish_ci		No										
<input type="checkbox"/>	notelp	varchar(13)	latin1_swedish_ci		No										
<input type="checkbox"/>	tgl_lahir	date			No										
<input type="checkbox"/>	tempat_lahir	varchar(20)	latin1_swedish_ci		No										

Check All / Uncheck All With selected:

2. Menghapus *Field*

a. *Checklist field* yang ingin dihapus kemudian klik **drop**.

	Field	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/>	<u>id_anggota</u>	varchar(4)	latin1_swedish_ci		No			      
<input type="checkbox"/>	nama	varchar(20)	latin1_swedish_ci		No			      
<input type="checkbox"/>	alamat	varchar(30)	latin1_swedish_ci		No			      
<input type="checkbox"/>	notelp	varchar(13)	latin1_swedish_ci		No			      
<input type="checkbox"/>	tgl_lahir	date			No			      
<input checked="" type="checkbox"/>	tempat_lahir	varchar(20)	latin1_swedish_ci		No			      
<input checked="" type="checkbox"/> Check All / <input type="checkbox"/> Uncheck All With selected:       								

Checklist

Klik Drop

b. Setelah klik **drop** maka akan tampil pertanyaan, pilih **yes**. Kemudian akan tampil pesan sukses.

3. Merubah *Field*

a. *Checklist field* yang ingin dirubah, kemudian klik ***change***

Checklist

Klik *Change*

	Field	Type	Collation	Attributes	Null	Default	Extra	Action
<input checked="" type="checkbox"/>	id_anggota	varchar(4)	latin1_swedish_ci		No			
<input type="checkbox"/>	nama	varchar(20)	latin1_swedish_ci		No			
<input type="checkbox"/>	alamat	varchar(30)	latin1_swedish_ci		No			
<input type="checkbox"/>	notelp	varchar(13)	latin1_swedish_ci		No			
<input type="checkbox"/>	tgl_lahir	date			No			

Check All / Uncheck All With selected:

b. Ubahlah nama *field id_anggota* menjadi *field kode*, setelah itu klik ***save***.

4. Menambah Isi record tabel
 - a. Klik database perpustakaan, kemudian *checklist* tabel yang ingin kita isikan data setelah itu klik *insert*.



Checklist

Klik Insert

- b. Kemudian isikan sebanyak 2 record di **value**, setelah itu klik **Go**

5. Mencari Data

- Klik **Search** pada menu tab, kemudian masukkan kriteria yang ingin dicari di **value**, kemudian klik **Go**

localhost / localhost / perpustakaan / anggota | phpMyAdmin 2.11.9.2 - Mozilla Firefox

http://localhost/phpmyadmin/

Server: localhost Database: perpustakaan Table: anggota

Search

Select fields (at least one):

code
nama
alamat
notelp
tgl_lahir

☐ DISTINCT

Number of rows per page: 30

Display order: Ascending Descending

Add search conditions (body of the "where" clause):

Go

Or Do a "query by example" (wildcard: "%")

Field	Type	Collation	Operator	Value
kode	varchar(4)	latin1_swedish_ci	LIKE	A002
nama	varchar(20)	latin1_swedish_ci	LIKE	
alamat	varchar(30)	latin1_swedish_ci	LIKE	
notelp	varchar(13)	latin1_swedish_ci	LIKE	
tgl_lahir	date		=	

Go

Open new phpMyAdmin window