

MODUL 6

PRAKTIKUM PEMROGRAMAN WEB

Aplikasi Web Berbasis PHP dan Database MySQL (II)



Disusun oleh :

NAMA : CINDI DILA APRILIANA

NIM : L200200106

KELAS : C

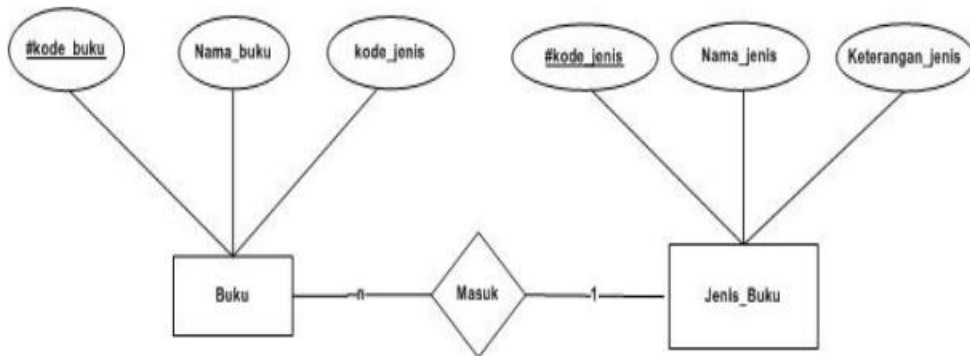
INFORMATIKA

FAKULTAS KOMUNIKASI DAN INFORMATIKA

UNIVERSITAS MUHAMMADIYAH SURAKARTA

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1. Perhatikan ER-Diagram berikut ini:



Buatlah table buku dan table Jenis_buku yang berisi atribut-atribut pada ER-Diagram diatas. Setelah itu, buatlah program dengan fitur untuk Insert, Update, Delete dan View untuk kedua buah table tersebut.

- **BUKU**
 - **Database buku**

Table structure for 'buku' in database 'penyimpanan':

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	kode_buku	varchar(55)	utf8mb4_general_ci		No	None			Change Drop More
2	nama_buku	varchar(55)	utf8mb4_general_ci		No	None			Change Drop More
3	kode_jenis	varchar(55)	utf8mb4_general_ci		No	None			Change Drop More

Indexes:

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	kode_buku	2	A	No	

Create an index on: 1 columns Go

Partitions: No partitioning defined!

Insert + view

- Tampilan utama

The screenshot shows a web browser window with the address bar displaying 'localhost/L200200106/Modul 6/Tugas/Buku/buku.php'. The page title is 'Data Buku'. The main content area is titled 'Masukan Data Buku' and contains a form with the following fields:

- Kode Buku : 13
- Nama Buku : Resep Membuat Bakso
- Kode Jenis : B125

Below the form is a 'Masukkan' button. Underneath the form is a horizontal line, followed by the title 'Data Buku' and a table with the following data:

Kode Buku	Nama Buku	Kode Jenis	Keterangan
12	Laskar Pelangi	B124	Edit Delete

- Setelah menambahkan Resep Membuat Bakso

The screenshot shows the same web browser window as before. The 'Masukan Data Buku' form now has the following fields:

- Kode Buku :
- Nama Buku :
- Kode Jenis : B124

Below the form is a 'Masukkan' button. Underneath the form is a horizontal line, followed by the text 'Data berhasil dimasukkan'. Below this is the title 'Data Buku' and a table with the following data:

Kode Buku	Nama Buku	Kode Jenis	Keterangan
12	Laskar Pelangi	B124	Edit Delete
13	Resep Membuat Bakso	B125	Edit Delete

Update

- Tampilan awal

The screenshot shows the same web browser window as before. The 'Masukan Data Buku' form now has the following fields:

- Kode Buku :
- Nama Buku :
- Kode Jenis : B124

Below the form is a 'Masukkan' button. Underneath the form is a horizontal line, followed by the text 'Data berhasil dimasukkan'. Below this is the title 'Data Buku' and a table with the following data:

Kode Buku	Nama Buku	Kode Jenis	Keterangan
12	Laskar Pelangi	B124	Edit Delete
13	Resep Membuat Bakso	B125	Edit Delete

- Mengganti Resep membuat Bakso menjadi Resep membuat Rendang

The screenshot shows a web browser window with the address bar displaying 'localhost/L200200106/Modul 6/Tugas/Buku/edit_buku.php?kode_buku=13'. The page title is 'Data Gudang Toko'. The main content area is titled 'Update Data Buku' and contains a form with the following fields:

- Kode Buku : 13
- Nama Buku : Resep Membuat Rendang
- Kode Jenis : B125

Below the form is a 'Ubah Data' button.

- Setelah di update

The screenshot shows a web browser window with the address bar displaying 'localhost/L200200106/Modul 6/Tugas/Buku/buku.php'. The page title is 'Data Buku'. Below the title is a form titled 'Masukan Data Buku' with three input fields: 'Kode Buku', 'Nama Buku', and 'Kode Jenis' (which has a dropdown menu showing 'B124'). A 'Masukkan' button is below the form. Below the form is a table titled 'Data Buku' with four columns: 'Kode Buku', 'Nama Buku', 'Kode Jenis', and 'Keterangan'. The table contains two rows of data.

Kode Buku	Nama Buku	Kode Jenis	Keterangan
12	Laskar Pelangi	B124	Edit Delete
13	Resep Membuat Rendang	B125	Edit Delete

Delete

- Tampilan awal

This screenshot is identical to the one above, showing the 'Masukan Data Buku' form and the 'Data Buku' table with two rows of data.

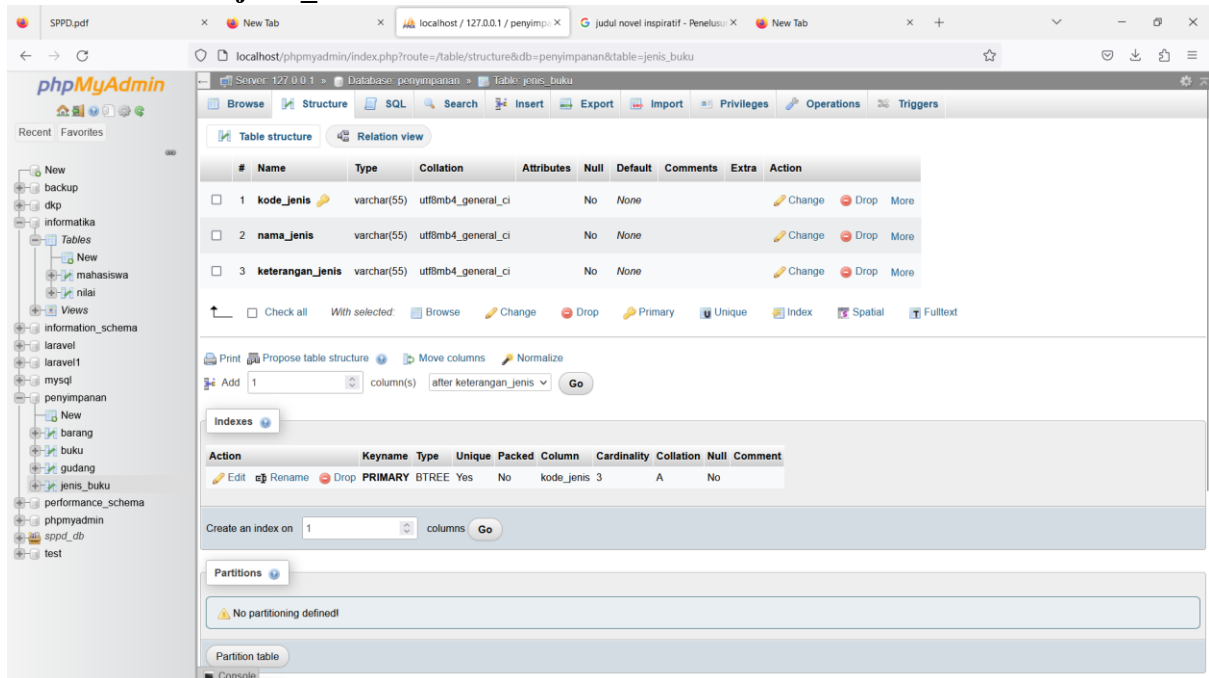
The screenshot shows a confirmation dialog box with the title 'localhost' and the message 'data berhasil dihapus'. There is an 'OK' button in the bottom right corner.

- Setelah dilakukan delete pada nama buku resep membuat rendang

The screenshot shows the 'Masukan Data Buku' form and the 'Data Buku' table. The table now only contains one row of data, as the entry for 'Resep Membuat Rendang' has been deleted.

Kode Buku	Nama Buku	Kode Jenis	Keterangan
12	Laskar Pelangi	B124	Edit Delete

- **Jenis Buku**
 - **Database jenis_buku**

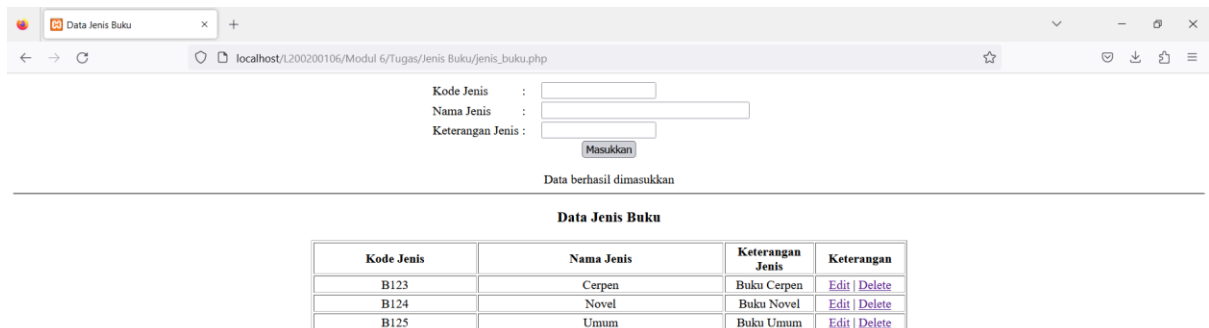


Insert+view

- **Tampilan awal**



- Setelah di tambahkan buku umum maka akan tampil kode jenis = B125, nama jenis = Umum, keterangan jenis = Buku Umum



Edit

- Tampilan utama

The screenshot shows a web browser window with the address bar displaying 'localhost/L200200106/Modul 6/Tugas/Jenis Buku/jenis_buku.php'. The page contains a form with three input fields: 'Kode Jenis', 'Nama Jenis', and 'Keterangan Jenis'. Below the fields is a 'Masukkan' button. A message 'Data berhasil dimasukkan' is displayed below the button. Below the message is a table titled 'Data Jenis Buku'.

Kode Jenis	Nama Jenis	Keterangan Jenis	Keterangan
B123	Cerpen	Buku Cerpen	Edit Delete
B124	Novel	Buku Novel	Edit Delete
B125	Umum	Buku Umum	Edit Delete

- Mengganti Buku Cerpen menjadi Cerpen Romantis

The screenshot shows a web browser window with the address bar displaying 'localhost/L200200106/Modul 6/Tugas/Jenis Buku/edit_jenis_buku.php?kode_jenis=B123'. The page contains a form titled 'Update Data Jenis Buku' with three input fields: 'Kode Jenis' (pre-filled with 'B123'), 'Nama Jenis' (pre-filled with 'Cerpen'), and 'Keterangan Jenis' (pre-filled with 'Cerpen Romantis'). Below the fields is a 'Ubah Data' button.

The screenshot shows a web browser window with the address bar displaying 'localhost/L200200106/Modul 6/Tugas/Jenis Buku/update_jenis_buku.php'. The page is mostly blank, with a small dialog box in the center. The dialog box has a title bar 'localhost' and a message 'data berhasil di ubah'. There is an 'OK' button in the bottom right corner of the dialog box.

- Setelah diupdate

The screenshot shows a web browser window with the address bar displaying 'localhost/L200200106/Modul 6/Tugas/Jenis Buku/jenis_buku.php'. The page contains a form with three input fields: 'Kode Jenis', 'Nama Jenis', and 'Keterangan Jenis'. Below the fields is a 'Masukkan' button. A message 'Data berhasil dimasukkan' is displayed below the button. Below the message is a table titled 'Data Jenis Buku'.

Kode Jenis	Nama Jenis	Keterangan Jenis	Keterangan
B123	Cerpen	Cerpen Romantis	Edit Delete
B124	Novel	Buku Novel	Edit Delete
B125	Umum	Buku Umum	Edit Delete

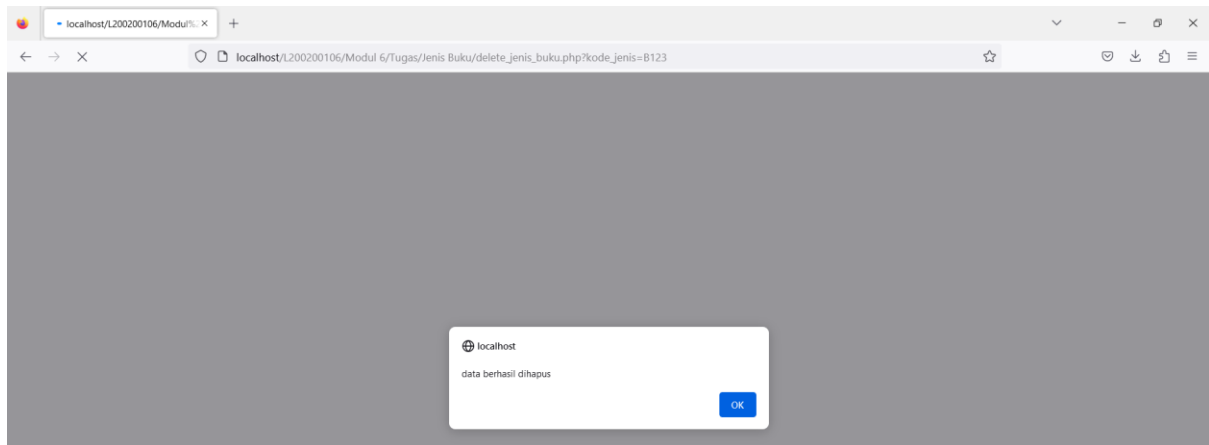
Delete

- Tampilan utama

The screenshot shows a web browser window with the address bar displaying `localhost/L200200106/Modul 6/Tugas/Jenis Buku/jenis_buku.php`. The page contains a form with three input fields: "Kode Jenis", "Nama Jenis", and "Keterangan Jenis", each followed by a colon and an empty text box. Below these fields is a button labeled "Masukkan".

Data Jenis Buku

Kode Jenis	Nama Jenis	Keterangan Jenis	Keterangan
B123	Cerpen	Cerpen Romantis	Edit Delete
B124	Novel	Buku Novel	Edit Delete
B125	Umum	Buku Umum	Edit Delete



- Setelah menghapus Cerpen

The screenshot shows the same web browser window as before, but the "Cerpen" entry has been removed from the table. The form at the top remains the same. The table now only contains two entries: "Novel" and "Umum".

Data Jenis Buku

Kode Jenis	Nama Jenis	Keterangan Jenis	Keterangan
B124	Novel	Buku Novel	Edit Delete
B125	Umum	Buku Umum	Edit Delete