

Database explanation

Database: mysecondb

[Alter database](#) [Database schema](#) [Privileges](#)

Tables and views

Search data in tables (7)

Search

<input type="checkbox"/>	Table	Engine?	Collation?	Data Length?	Index Length?	Data Free?	Auto Increment?	Rows?	Comment?
<input type="checkbox"/>	about_page	InnoDB	utf8_unicode_ci	16,384	0	0	2	~ 1	
<input type="checkbox"/>	home_page	InnoDB	utf8_unicode_ci	16,384	0	0	2	~ 1	
<input type="checkbox"/>	log_in	InnoDB	utf8_unicode_ci	16,384	0	0	2	0	
<input type="checkbox"/>	product_detail	InnoDB	utf8_unicode_ci	16,384	0	0	7	~ 6	
<input type="checkbox"/>	shopping_cart	InnoDB	utf8_unicode_ci	16,384	0	0	8	~ 7	
<input type="checkbox"/>	shop_page	InnoDB	utf8_unicode_ci	16,384	0	0	7	~ 6	
<input type="checkbox"/>	sustain_page	InnoDB	utf8_unicode_ci	16,384	0	0	5	~ 1	
	7 in total	InnoDB	utf8_general_ci	114,688	0	0			

This is our database, we have 7 tables in total. Each table is linked to the dedicated web page. for example, the about_page is linked to the about web page. Let's take the shopping_cart as an example to show how we link the mysql to php.

Select: shopping_cart

[Select data](#) [Show structure](#) [Alter table](#) [New item](#)

Select

Search

Sort

Limit

50

Text length

100

Action

Select

SELECT * FROM `shopping_cart` LIMIT 50 (0.001 s) [Edit](#)

<input type="checkbox"/> Modify	id	description_name	images	price	subtotal	showonhome
<input type="checkbox"/> edit	1	Your Cart Is Empty	none	0	0	0
<input type="checkbox"/> edit	2	The Flying Duck Orchid	duck.jpg	30	60	2
<input type="checkbox"/> edit	3	The Venus Flytrap	venus.jpg	35	70	1
<input type="checkbox"/> edit	4	The Happy Alien	alien.webp	50	100	3
<input type="checkbox"/> edit	5	The Deadly Nightshade	flower2.jpeg	40	80	4
<input type="checkbox"/> edit	6	The Pokeberry	poke.webp	25	50	5
<input type="checkbox"/> edit	7	The Moonflower	moon.jpg	45	90	6

Whole result

☐ 7 rows

Modify

Save

Selected (0)

Edit

Clone

Delete

Export (7)

[Import](#)

```
<?php

date_default_timezone_set("Asia/Jakarta");
include 'class/handshake.php';
include 'class/class.global.php';

?>
```

This part is vital because it links the mysql to the php file.

```
Applications > MAMP >htdocs > webproject > class
1  k?php
2  // Define configuration
3  define("DB_HOST", 'localhost');
4  define("DB_USER", 'root');
5  define("DB_PASS", 'root');
6  define("DB_NAME", 'mysecondb');
7  define("DB_PORT", '3306');
8  ?>
```

```
<?php
$db = new db();
$db->q("SELECT * FROM shopping_cart WHERE showonhome = '1'");
$rows = $db->m();
$db->rc();
$db = null;
?>
```

[illegible]

Next, we echo out all the elements into the website.

[illegible]

\$.row['description_name']. will help us retrieve the data from the database where showonhome = 1

'description_name' is the row from our table.