

## Notes Table

The top screenshot shows the phpMyAdmin interface with the 'notes' table selected. The table structure is as follows:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	sender	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
2	receiver	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
3	date	date			No	None			Change Drop More
4	message	text	utf8mb4_general_ci		No	None			Change Drop More
5	pic	varchar(255)	utf8mb4_general_ci		Yes	https://64.media.tumblr.com/tumblr_md923nik1p1q4uww1_400.gifv			Change Drop More

The bottom screenshot shows the 'Table structure' view of the 'notes' table. The table structure is as follows:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	sender	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
2	receiver	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
3	date	date			No	None			Change Drop More
4	message	text	utf8mb4_general_ci		No	None			Change Drop More
5	pic	varchar(255)	utf8mb4_general_ci		Yes	https://64.media.tumblr.com/tumblr_md923nik1p1q4uww1_400.gifv			Change Drop More

This table utilizes 5 different attributes, or columns. Each note has a sender, a receiver, a date the note was written, the message from the sender to the receiver, and the picture associated with the message.

## Login Table

The top screenshot shows the phpMyAdmin interface with the 'login' table selected. The table structure is displayed, showing two columns: 'username' and 'password', both of type 'varchar(255)' and 'utf8mb4\_general\_ci'. The table is currently empty, showing 0 rows. The bottom screenshot shows the 'login' table structure with the 'Table structure' tab selected. The table structure is displayed, showing two columns: 'username' and 'password', both of type 'varchar(255)' and 'utf8mb4\_general\_ci'. The table is currently empty, showing 0 rows.

Server: 127.0.0.1 » Database: wl9wgc » Table: login

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 0.0020 seconds.)

```
SELECT * FROM `login`
```

Options: **username** password

wan@wan.com password

Query results operations

Print Copy to clipboard Export Display chart Create view

Server: 127.0.0.1 » Database: wl9wgc » Table: login

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	username	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
2	password	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More

Check all With selected: Browse Change Drop Primary Unique Index Fulltext

Print Propose table structure Track table Move columns Normalize

Add 1 column(s) after password Go

Indexes

No index defined!

Right now, the login table holds the username and password for users of the application. This example only shows one instance and at the moment, does not hash the password for simplicity.