

7 database tables created for our Theatre Project:

### The customer table

The screenshot shows the phpMyAdmin interface for a database named 'id18453831\_maindb'. The 'customers' table is selected, and its structure is displayed in 'Table structure' view. The table has 10 columns: customer\_id (int(4), PRIMARY, AUTO\_INCREMENT), first\_name (varchar(30), utf8\_unicode\_ci), last\_name (varchar(30), utf8\_unicode\_ci), address (varchar(50), utf8\_unicode\_ci), city (varchar(25), utf8\_unicode\_ci), state (varchar(25), utf8\_unicode\_ci), zip\_code (int(10)), telephone (varchar(12), utf8\_unicode\_ci), email (varchar(50), utf8\_unicode\_ci), and age (int(3)). Below the table structure, there are options to check all, browse, change, drop, primary, unique, index, and fulltext. There is also a section for indexes, showing a PRIMARY index on customer\_id. At the bottom, there is a console area.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	customer_id	int(4)			No	None		AUTO_INCREMENT	<a href="#">Change</a> <a href="#">Drop</a>
2	first_name	varchar(30)	utf8_unicode_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a>
3	last_name	varchar(30)	utf8_unicode_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a>
4	address	varchar(50)	utf8_unicode_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a>
5	city	varchar(25)	utf8_unicode_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a>
6	state	varchar(25)	utf8_unicode_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a>
7	zip_code	int(10)			Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a>
8	telephone	varchar(12)	utf8_unicode_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a>
9	email	varchar(50)	utf8_unicode_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a>
10	age	int(3)			Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a>

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
<a href="#">Edit</a> <a href="#">Drop</a>	PRIMARY	BTREE	Yes	No	customer_id	1	A	No	

Create an index on 1 column(s) [Go](#)

## The login table

The screenshot shows the phpMyAdmin interface for the 'login' table in the 'id18453831\_maindb' database. The table structure is as follows:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	login_id	int(4)			No	None		AUTO_INCREMENT	Change Drop More
2	username	varchar(20)	utf8_unicode_ci		No	None			Change Drop More
3	password	varchar(20)	utf8_unicode_ci		No	None			Change Drop More

Below the table structure, there are sections for Indexes and Partitions. The Indexes section shows a PRIMARY index on the 'login\_id' column. The Partitions section indicates that no partitioning is defined.

## The plays table

The screenshot shows the phpMyAdmin interface for the 'plays' table in the 'id18453831\_maindb' database. The table structure is as follows:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	play_id	int(5)			No	None		AUTO_INCREMENT	Change Drop More
2	title	varchar(25)	utf8_unicode_ci		No	None			Change Drop More
3	date	varchar(15)	utf8_unicode_ci		No	None			Change Drop More
4	description	varchar(50)	utf8_unicode_ci		No	None			Change Drop More

Below the table structure, there are sections for Indexes and Partitions. The Indexes section shows a PRIMARY index on the 'play\_id' column. The Partitions section indicates that no partitioning is defined.

## The transactions table

phpMyAdmin

Recent Favorites

id18453831\_maindb

- New
- customers
- login
- members
- plays
- template
- testsqltable
- transactions
- information\_schema

Server: localhost:3306 » Database: id18453831\_maindb » Table: transactions

Browse Structure SQL Search Insert Export Import Operations Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	trans_id	int(5)		No	None		AUTO_INCREMENT	<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	2	cust_id	int(4)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	3	play_id	int(5)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	4	date	varchar(15) utf8_unicode_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	5	cost	int(3)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

☐ Check all With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Fulltext](#)

[Print](#) [Propose table structure](#) [Move columns](#) [Normalize](#)

[Add](#) 1 column(s) after cost [Go](#)

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
<a href="#">Edit</a> <a href="#">Drop</a>	PRIMARY	BTREE	Yes	No	trans_id	0	A	No	

Create an index on 1 columns [Go](#)

Partitions

No partitioning defined!

Console Partition table

## The template table

The screenshot shows the phpMyAdmin interface for the 'template' table in the 'id18453831\_maindb' database. The table structure is as follows:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	seat_id	int(2)			No	None			Change Drop More
2	row	bit(1)			No	None			Change Drop More
3	col	varchar(2)	utf8_unicode_ci		No	None			Change Drop More
4	designator	varchar(2)	utf8_unicode_ci		No	None			Change Drop More
5	status	bit(1)			No	None			Change Drop More
6	price	int(3)			No	None			Change Drop More
7	customer_id	int(4)			No	None			Change Drop More
8	pending	bit(1)			No	None			Change Drop More
9	verified	bit(1)			No	None			Change Drop More

Below the table structure, there are options to 'Check all', 'With selected', and buttons for 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', and 'Fulltext'. There is also a 'Print' button and a 'Propose table structure' button. A 'Move columns' button is also present. A 'Normalize' button is also present. A 'Go' button is present. A 'Create an index on' section shows '1' column(s) and a 'Go' button. The 'Indexes' section shows 'No index defined!'.

## The statusofseatsforplay1 table (for the prototype version of the program)

The screenshot shows the phpMyAdmin interface for the 'statusofseatsforplay1' table in the 'id18453831\_maindb' database. The table structure is as follows:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	seat_id	int(2)			No	None			Change Drop More
2	row	bit(1)			No	None			Change Drop More
3	col	varchar(1)	utf8_unicode_ci		No	None			Change Drop More
4	designator	varchar(2)	utf8_unicode_ci		No	None			Change Drop More
5	status	bit(1)			No	None			Change Drop More
6	price	int(3)			No	None			Change Drop More
7	customer_id	int(4)			No	None			Change Drop More
8	pending	bit(1)			No	None			Change Drop More
9	verified	bit(1)			No	None			Change Drop More

Below the table structure, there are options to 'Check all', 'With selected', and buttons for 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', and 'Fulltext'. There is also a 'Print' button and a 'Propose table structure' button. A 'Move columns' button is also present. A 'Normalize' button is also present. A 'Go' button is present. A 'Create an index on' section shows '1' column(s) and a 'Go' button. The 'Indexes' section shows 'No index defined!'.



## The seatspercustomer1forplay1 table (for the prototype version of the program)

The screenshot shows the phpMyAdmin interface for a database named 'id18453831\_maindb'. The table 'seatspercustomer1forplay1' is selected, and its structure is displayed. The table has 9 columns: seat\_id, row, col, designator, status, price, customer\_id, pending, and verified. Each column has a 'Change' link and a 'Drop' link. Below the table structure, there is a section for indexes, which currently shows 'No index defined!'. At the bottom, there is a form to create a new index on 1 column(s).

Server: localhost:3306 » Database: id18453831\_maindb » Table: seatspercustomer1forplay1

Table structure | Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	seat_id	int(2)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	2	row	bit(1)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	3	col	varchar(1) utf8_unicode_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	4	designator	varchar(2) utf8_unicode_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	5	status	bit(1)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	6	price	int(3)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	7	customer_id	int(4)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	8	pending	bit(1)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	9	verified	bit(1)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

☐ Check all With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Fulltext](#)

[Print](#) [Propose table structure](#) [Move columns](#) [Normalize](#)

Add 1 column(s) after verified [Go](#)

Indexes

No index defined!

Create an index on 1 column(s) [Go](#)

Console