

Lab #5(a)

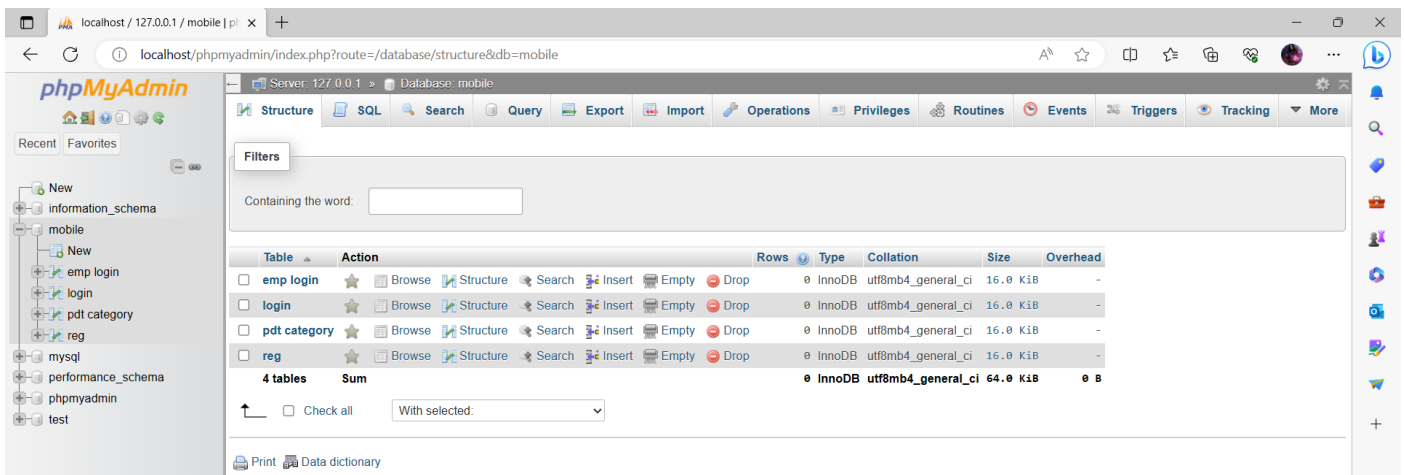
Lab#5 Using PHP OOP, implement following using design of lab 3:

a. Create a database for mobile shopping.

TAGS USED	ATTRIBUTES USED	DESCRIPTION
DATABASE	mobile	A SQL database is a collection of tables that stores a specific set of structured data.
TABLE	Emp login, login , pdt category, reg	A table in SQL is a structure that stores data in rows and columns
VALUES()	--	VALUES is a table value constructor that specifies a set of row values to be inserted into a table.
PRIMARY KEY	--	A primary key in SQL is a constraint that uniquely identifies each row in a table.

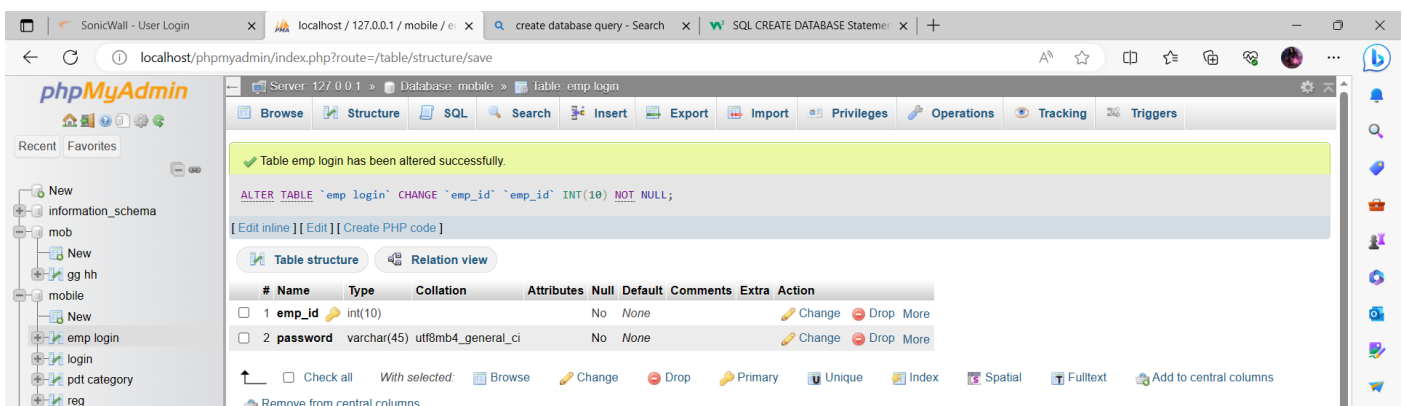
Final Outcome:

Mobile application Database



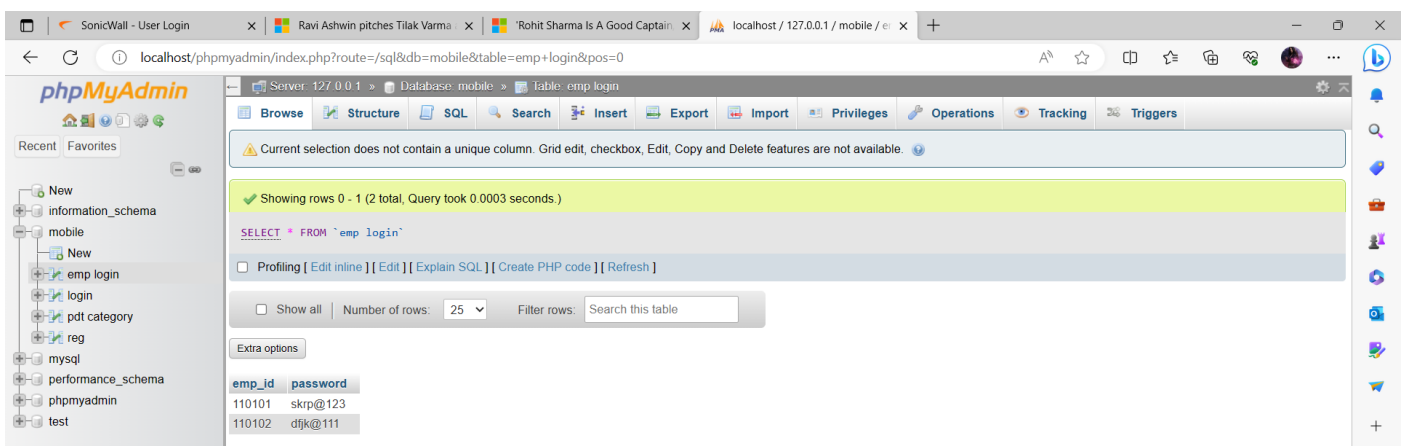
The screenshot shows the phpMyAdmin interface for the 'mobile' database. The 'Structure' tab is selected, displaying a list of tables: emp_login, login, pdt_category, and reg. Each table has icons for Browse, Structure, Search, Insert, Empty, and Drop. The table 'emp_login' is highlighted. Below the table list, there are options to 'Check all' and 'With selected:'. The bottom of the interface shows 'Print' and 'Data dictionary' links.

Employee Login structure



The screenshot shows the phpMyAdmin interface for the 'emp_login' table. The 'Structure' tab is selected, displaying the table's structure. A message indicates that the table has been altered successfully. The SQL statement shown is: `ALTER TABLE `emp_login` CHANGE `emp_id` `emp_id` INT(10) NOT NULL;`. Below the SQL statement, there are options to 'Edit inline', 'Edit', and 'Create PHP code'. The table structure is shown with columns: #, Name, Type, Collation, Attributes, Null, Default, Comments, Extra, and Action. The columns are: 1 emp_id (int(10), No, None, Change, Drop, More) and 2 password (varchar(45), utf8mb4_general_ci, No, None, Change, Drop, More). At the bottom, there are options to 'Check all', 'With selected', 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', 'Spatial', 'Fulltext', and 'Add to central columns'.

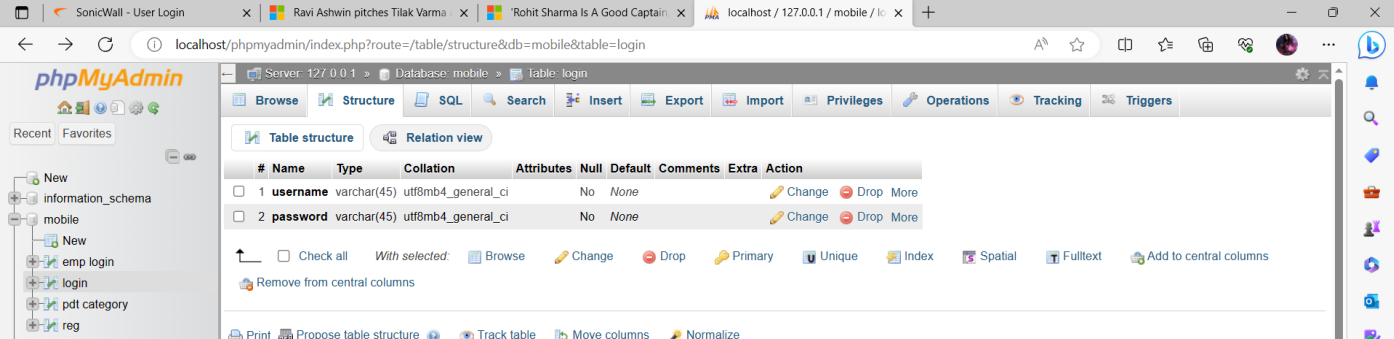
Values in Employee Login



The screenshot shows the phpMyAdmin interface for the 'emp_login' table. The 'Structure' tab is selected, displaying the table's structure. A message indicates that the current selection does not contain a unique column. The SQL statement shown is: `SELECT * FROM `emp_login``. Below the SQL statement, there are options to 'Profiling', 'Edit inline', 'Edit', 'Explain SQL', 'Create PHP code', and 'Refresh'. The table structure is shown with columns: #, Name, Type, Collation, Attributes, Null, Default, Comments, Extra, and Action. The columns are: 1 emp_id (int(10), No, None, Change, Drop, More) and 2 password (varchar(45), utf8mb4_general_ci, No, None, Change, Drop, More). At the bottom, there are options to 'Show all', 'Number of rows: 25', 'Filter rows: Search this table', and 'Extra options'. The table data is shown with columns: emp_id and password. The data rows are: 110101 skrp@123 and 110102 dfjk@111.

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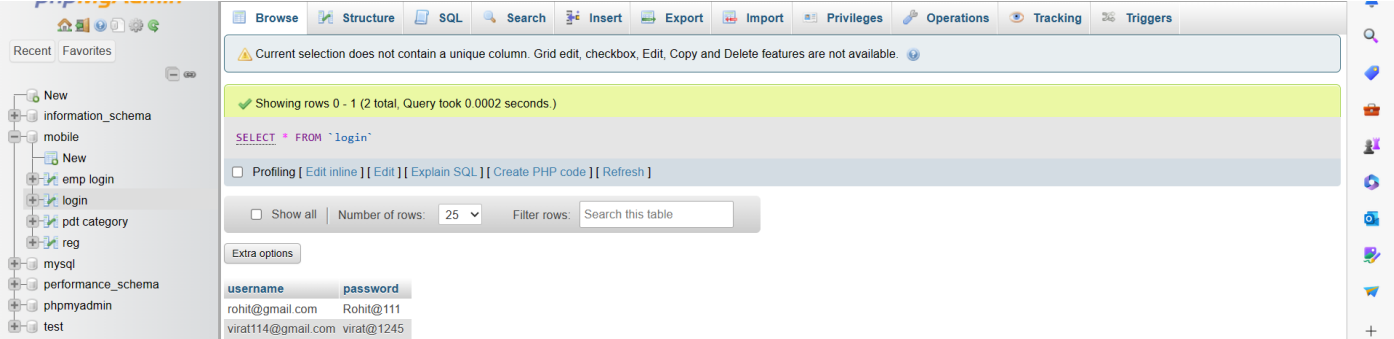
Login Structure



Server: 127.0.0.1 » Database: mobile » Table: login

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	username	varchar(45)	utf8mb4_general_ci		No	None			Change Drop More
2	password	varchar(45)	utf8mb4_general_ci		No	None			Change Drop More

Values in Login



Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 1 (2 total, Query took 0.0002 seconds)

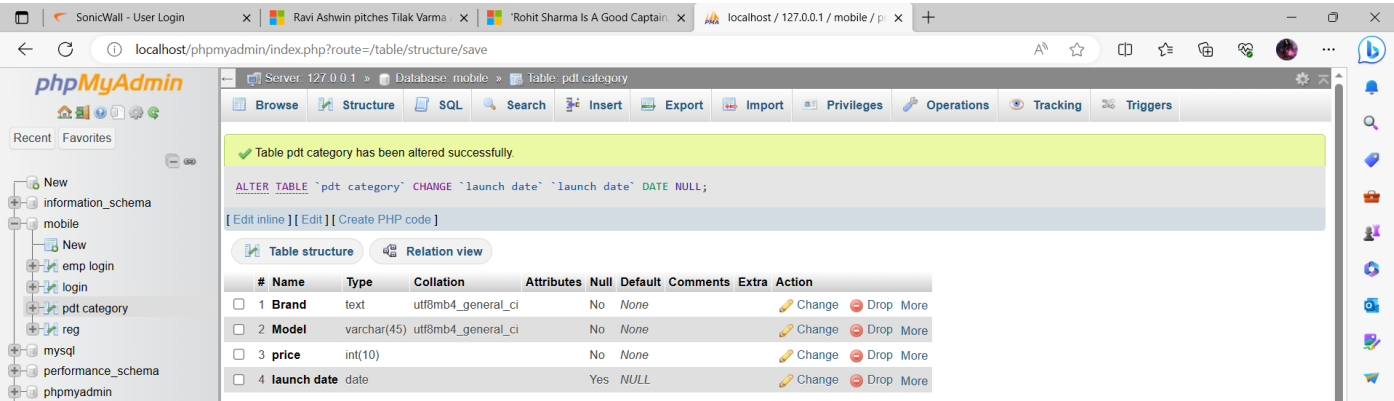
```
SELECT * FROM `login`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table

username	password
rohit@gmail.com	Rohit@111
virat114@gmail.com	virat@1245

Product Category Structure



Server: 127.0.0.1 » Database: mobile » Table: pdt category

Table pdt category has been altered successfully.

```
ALTER TABLE `pdt category` CHANGE `launch date` `launch date` DATE NULL;
```

[Edit inline] [Edit] [Create PHP code]

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	Brand	text	utf8mb4_general_ci		No	None			Change Drop More
2	Model	varchar(45)	utf8mb4_general_ci		No	None			Change Drop More
3	price	int(10)			No	None			Change Drop More
4	launch date	date			Yes	NULL			Change Drop More

Values in product Category

Lab #5(a)

Current selection does not contain a unique column. Grid Edit, CheckData, Edit, Copy and Delete features are not available.

Showing rows 0 - 2 (3 total, Query took 0.0003 seconds)

`SELECT * FROM `pdt_category``

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

Brand	Model	price	launch date
Samsung	Samsung S22	82000	2022-02-25
Nothing	Nothing 2.0	45000	NULL
Nothing	Nothing 1.0	29000	NULL

Registration Structure

[\[Edit inline \]](#) [\[Edit \]](#) [\[Create PHP code \]](#)

[Table structure](#) [Relation view](#)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	name	text	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 2	email	varchar(45)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 3	password	varchar(45)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 4	Confirm Password	varchar(45)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 5	date	date			No	None			Change Drop More
<input type="checkbox"/> 6	Mobile No	bigint(10)			No	None			Change Drop More
<input type="checkbox"/> 7	City	text	utf8mb4_general_ci		No	None			Change Drop More

[Check all](#)
[With selected:](#)
[Browse](#)
[Change](#)
[Drop](#)
[Primary](#)
[Unique](#)
[Index](#)
[Spatial](#)
[Fulltext](#)
[Add to central columns](#)

Values in Registration

Recent Favorites

1 row inserted.

`INSERT INTO `reg` (`name`, `email`, `password`, `Confirm Password`, `date`, `Mobile No`, `City`) VALUES ('Virat Kolhi', 'virat114@gmail.com', 'Virat@1245', 'Virat@1245', '2023-08-03', '9874564789', 'Surat');`

[\[Edit inline \]](#) [\[Edit \]](#) [\[Create PHP code \]](#)

Showing rows 0 - 1 (2 total, Query took 0.0003 seconds)

`SELECT * FROM `reg``

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	name	email	password	Confirm Password	date	Mobile No	City
<input type="checkbox"/> Edit Copy Delete	Virat Kolhi	virat114@gmail.com	Virat@1245	Virat@1245	2023-08-03	9874564789	Surat
<input type="checkbox"/> Edit Copy Delete	Rohit Mundra	rohit@gmail.com	Rohit@111	Rohit@111	2023-08-02	9874569874	Rajkot

[Check all](#)
[With selected:](#)
[Edit](#)
[Copy](#)
[Delete](#)
[Export](#)