

DATABASE GUI

i. Database backed(xampp)

The screenshot shows the phpMyAdmin web interface. The left sidebar displays the database structure, including 'information_schema', 'mysql', 'performance_schema', 'phpmyadmin', 'registrationform', and 'test'. The main panel shows the 'registration' table in the 'registrationform' database. The table structure is defined by the SQL query: `SELECT * FROM `registration``. The table contains 4 rows of data. The table structure is as follows:

ID	NAME	Gender	DOB	Address	Mobile
aa-11	Anara N	Female	8/August/2006	acacia	0982635
j-45	Jane Whitney	Female	28/August/2005	ruiru	0729387456
kkk	ken	Male	16/July/2012	kvblov	012938575648
mm-11	mercy andati	Female	17/November/2003	ruai	079283746

ii. GUI FROM

The screenshot shows a registration form GUI. The form includes input fields for ID, Name, Mobile, Gender (radio buttons for Male and Female), DOB (date picker), and Address. There is a checkbox for 'accept terms and conditions'. The form has 'Submit' and 'Reset' buttons. Below the form is a 'SAVE' button. To the right of the form is a table for displaying the results of the registration process.

ID	Name	Gender	DOB	Address	Mobile
----	------	--------	-----	---------	--------

- iii. Enter data and press submit for the data to be displayed in the table.
- iv. Click save for the data to be updated in the database.
- v. A message box appears to inform the user that the details have been saved.

The screenshot shows a web application interface. On the left is a form with the following fields: ID (text input with 'tt-11'), Name (text input with 'Twirlight F'), Mobile (text input with '078293415'), Gender (radio buttons for 'Male' and 'Female', with 'Male' selected), DOB (date picker showing '7', 'October', and '2,000'), and Address (text input with 'kcilcmcl'). Below the form is a checkbox labeled 'accept terms and conditions' which is checked. There are two green buttons: 'Submit' and 'Reset'. A 'SAVE' button is also present. On the right, a table displays the data entered in the form:

ID	Name	Gender	DOB	Address	Mobile
tt-11	Twirlight F	Male	7/October/2000	kcilcmcl	078293415

A 'Message' dialog box is open in the center, containing an information icon, the text 'Table updated successfully', and an 'OK' button.

- When you click the reset button, the details in the text boxes are cleared hence you can fill in more data.

This screenshot shows the same web application interface as the previous one, but the form fields are now empty. The 'ID' field is empty, 'Name' is empty, 'Mobile' is empty, 'Gender' has 'Male' selected, 'DOB' is set to '1', 'January', and '2,024', and 'Address' is empty. The 'Submit' and 'Reset' buttons are still present, with 'Reset' now highlighted in green. The 'accept terms and conditions' checkbox is still checked. The table on the right is empty.

- If you check the database, you'll see that the new registration was added.

				ID	NAME	Gender	DOB	Address	Mobile
<input type="checkbox"/>				aa-11	Anara N	Female	8/August/2006	acacia	0982635
<input type="checkbox"/>				j-45	Jane Whitney	Female	28/August/2005	ruiru	0729387456
<input type="checkbox"/>				kkk	ken	Male	16/July/2012	kvblov	012938575648
<input type="checkbox"/>				mm-11	mercy andati	Female	17/November/2003	ruai	079283746
<input type="checkbox"/>				tt-11	Twilight F	Male	7/October/2000	kcilcmcl	078293415

Added data from the form

- Add new data ,submit and click save.

ID

mm-22

Name

Melani Mar

Mobile

012983764

Gender

☐ Male
 ☒ Female

DOB

28

April

1,992

Address

k-12

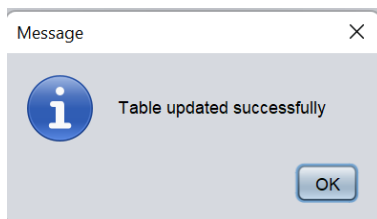
☒ accept terms and conditions

Submit

Reset

SAVE

ID	Name	Gender	DOB	Address	Mobile
mm-22	Melani Mar	Female	28/April/1992	k-12	012983764



- Database Confirmation.
-

CONFIRM FROM THE DATABASE THAT DATA HAS BEEN ENTERED AND SAVED

				ID	NAME	Gender	DOB	Address	Mobile
<input type="checkbox"/>				aa-11	Anara N	Female	8/August/2006	acacia	0982635
<input type="checkbox"/>				j-45	Jane Whitney	Female	28/August/2005	ruiru	0729387456
<input type="checkbox"/>				kkk	ken	Male	16/July/2012	kvblov	012938575648
<input type="checkbox"/>				mm-11	mercy andati	Female	17/November/2003	ruai	079283746
<input type="checkbox"/>				mm-22	Melani Mar	Female	28/April/1992	k-12	012983764
<input type="checkbox"/>				tt-11	Twilight F	Male	7/October/2000	kcilcmcl	078293415