
Abstract:

1.1 Objective: To create a HTML page which contains an Accordion

1.2 Problem Statement:

Create a HTML page which contains an Accordion as shown below. Each item can be "expanded" or "collapsed" to reveal the content associated with that item. Use the snapshots below for the reference

2.1 Create a form using HTML5, CSS and JavaScript to fetch the details of an Employee similar to the form shown below

2.2 Use JavaScript to valid an HTML form's input field before submitting the form data to the server.

Instructions:

1. The user should not be able to enter invalid data or leave fields blank.
2. If ALL the input validation functions return true, resulted in the form data to be submitted to the PHP Script
3. Otherwise, it returns false, the form data will not be submitted and the current page remains highlighting the mistakes.
4. Your form should incorporate a neat display.

2.1) Server Side: PHP Application

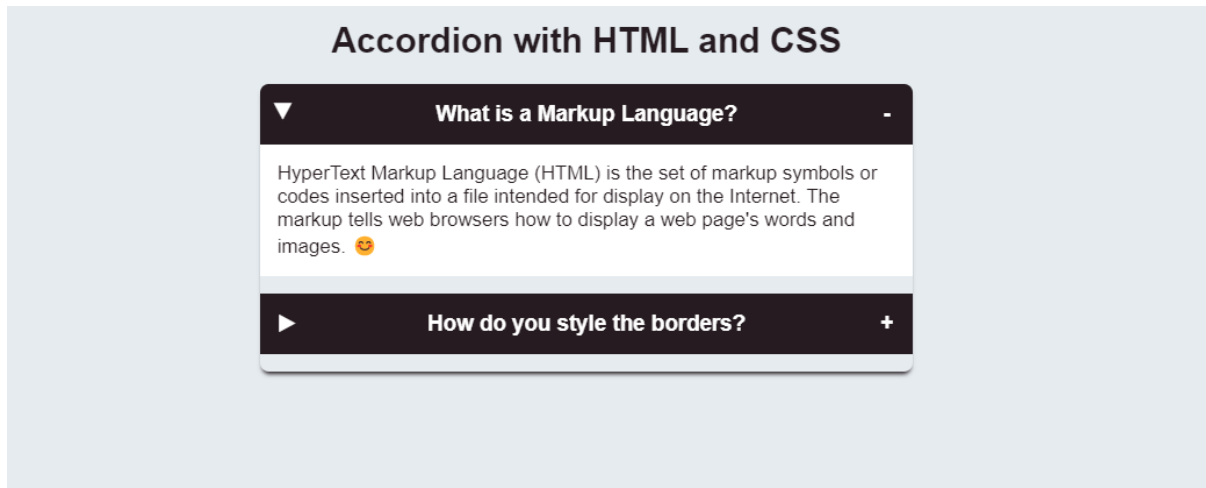
Create an PHP application where the data submitted in the form is stored in a database.

- It will connect to any database (any relational db like MySQL)
- The PHP application should fetch the employee records from database and display in UI similar to the image below.
- The last column will perform an action of Delete. Once a record is deleted from application; it should also be deleted from database

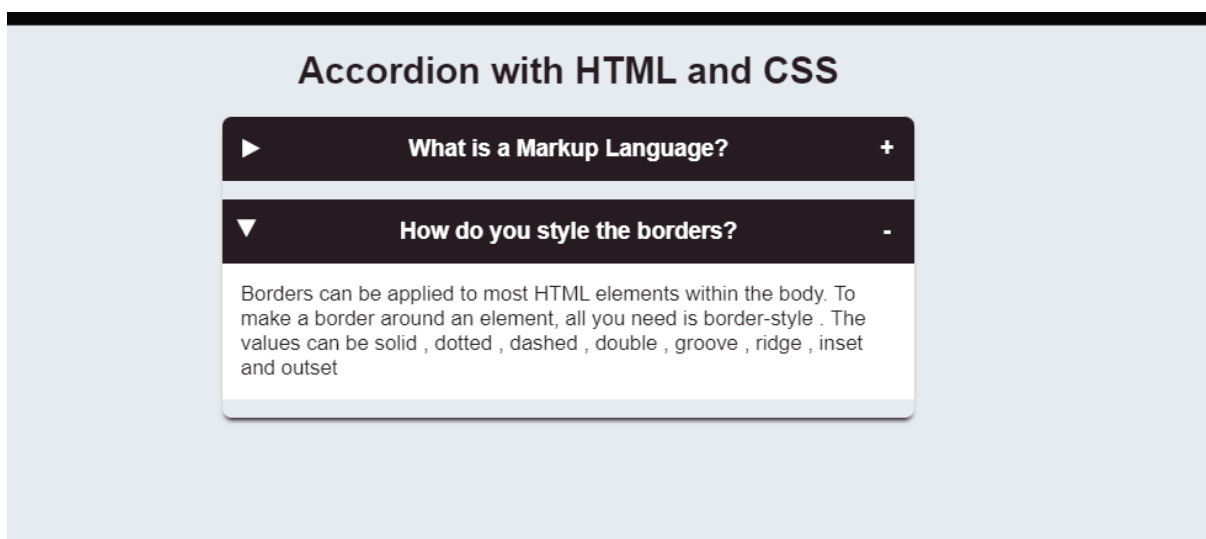
Solutions

1.1 Code available in Question1.html & Question1Style.css

Image



Solution 1.2



Solution 2

2.1 HTML code available in form.html and CSS available in FormDesign.css

2.2 Application use JavaScript code to do form validation.

Test JavaScript Form Validation

Name *

Address

Zip Code *

Country *

Select Country ▾

Gender *

☐ Male ☐ Female

Preference *

☐ Red ☐ Green ☐ Blue

Phone *

Email *

Password *

Verify Password(6-8 characters) *

SEND

CLEAR

Form with errors.

Test JavaScript Form Validation

Name *

Shubham Pandey

Address

Zip Code *

Please enter your zipcode

Country *

Select Country ▾

Please select your country

Gender *

☐ Male ☐ Female

Select your gender

Preference *

☐ Red ☐ Green ☐ Blue

Please choose color

Phone *

Please enter your phone number

Email *

Please enter your email

Password *

Please enter your password

Verify Password(6-8 characters) *

Please enter your verify password

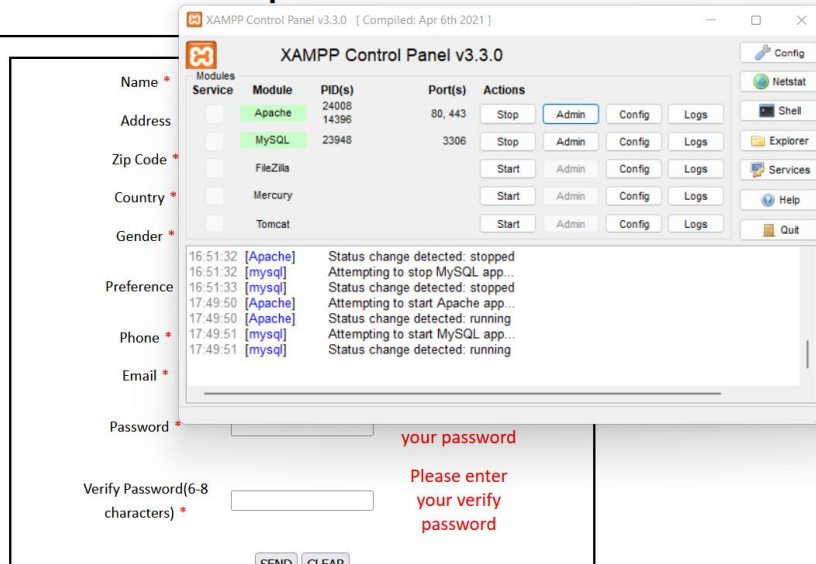
SEND

CLEAR

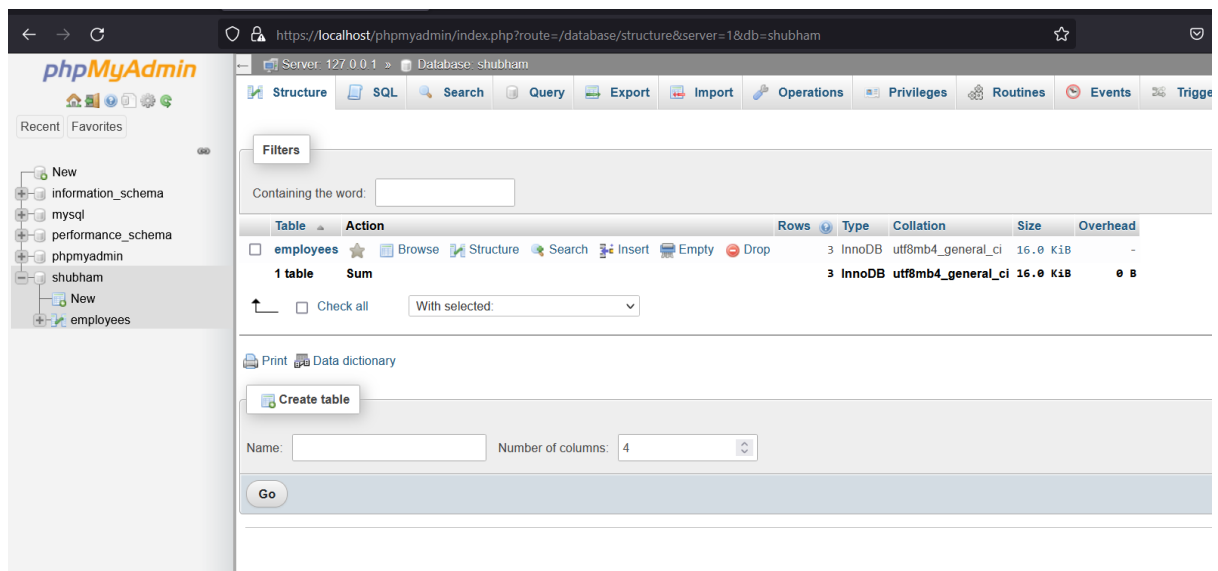
Solution 2.1

We are using userdetails.php to fetch details in Database and dbconnect.php to connect with MySQL
Its time to setup XAMPP server which have preinstalled Apache and MySQL for our application

Test JavaScript Form Validation



Here we setup out database name Shubham and having table name employees



In the table we created 5 columns name “id” “name” “password” “email” “county”

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None			Change Drop More
2	name	text	utf8mb4_general_ci		No	None			Change Drop More
3	password	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
4	email	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
5	country	text	utf8mb4_general_ci		No	None			Change Drop More

Now our MySQL server is ready to connect with our code.

Its time to fill the details and click on Send.

Test JavaScript Form Validation

Name *

shubham Pandey

Address

asdsadas

Zip Code *

110091

Country *

India

Gender *

☒ Male ☐ Female

Preference *

☐ Red ☐ Green ☒ Blue

Phone *

9876543213

Email *

test@test.com

Password *

••••••••

Verify Password(6-8 characters) *

••••••••

SEND

CLEAR

Now we created few new entry's where delete option is available to remove them.

[←](#) [→](#) [↻](#) [🔒](#) [https://localhost/question/userdetails.php](#)

New record created successfully

Employess List

Id	Name	Password	Email	Country	Delete
0	Shubham Pandey	Test@123	test@test.com	india	Delete
0	Rekha pandey	Test@123	adssada@gmail.com	india	Delete
0	naina	Test@123	name@gmail.com	india	Delete
0	naina	Test@1234	name@gmail.com	india	Delete


To test that we clicked on them one by one

[←](#) [→](#) [↻](#) [🔒](#) [https://localhost/question/userdetails.php](#)

New record created successfully

Employess List

Id	Name	Password	Email	Country	Delete
0	Shubham Pandey	Test@123	test@test.com	india	Delete
0	Rekha pandey	Test@123	adssada@gmail.com	india	Delete
0	naina	Test@123	name@gmail.com	india	Delete
0	naina	Test@1234	name@gmail.com	india	Delete



And we were able to delete all the input entries.

Employess List

Id	Name	Password	Email	Country	Delete
No records Found					

ACKNOWLEDGEMENT

I would like to thank all the authors of different research papers referred during writing this paper. It was very insightful and helpful for the further research to be done in future. I also offer my sincere appreciation for the learning opportunity provided by the institution.