

PHP

**Read and insert data using
PHP forms and MySQL**

Step 1: Run XAMPP application

XAMPP Control Panel v3.2.2

Modules

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache	8048 6912	80, 443	Stop Admin Config Logs
<input type="checkbox"/>	MySQL	1272	3306	Stop Admin Config Logs
<input type="checkbox"/>	FileZilla			Start Admin Config Logs
<input type="checkbox"/>	Mercury			Start Admin Config Logs
<input type="checkbox"/>	Tomcat			Start Admin Config Logs

Log:

- 1:38:36 PM [main] All prerequisites found
- 1:38:36 PM [main] Initializing Modules
- 1:38:36 PM [main] Starting Check-Timer
- 1:38:36 PM [main] Control Panel Ready
- 1:38:39 PM [Apache] Attempting to start Apache app...
- 1:38:39 PM [Apache] Status change detected: running
- 1:38:39 PM [mysql] Attempting to start MySQL app...
- 1:38:40 PM [mysql] Status change detected: running

Current status of
user_info table

Server: 127.0.0.1 » Database: demo » Table: user_info

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#)

✓ Showing rows 0 - 4 (5 total, Query took 0.0022 seconds.)

```
SELECT * FROM `user_info`
```

☐ Show all | Number of rows: 25 Filter rows:

+ Options

				id	name	age	gender
<input type="checkbox"/>		Edit		Copy		Delete	1 james 32 M
<input type="checkbox"/>		Edit		Copy		Delete	2 joseph 35 M
<input type="checkbox"/>		Edit		Copy		Delete	3 Mary 30 F
<input type="checkbox"/>		Edit		Copy		Delete	4 jackson 19 M
<input type="checkbox"/>		Edit		Copy		Delete	5 july 16 F

Step 2: create a new php file and fill the content

phpform - Notepad

File Edit Format View Help

```
<html>
```

```
<body>
```

```
<form action="dbaction.php" method="post">
```

```
Name: <input type="text" name="name"><br><br>
```

```
Age: <input type="number" name="age"><br><br>
```

```
Gender: <input type="radio" name="gender" value="M">Male
```

```
        <input type="radio" name="gender" value="F">Female<br><br>
```

```
<input type="submit">
```

```
</form>
```

```
<p>click on the below button to open aother php file</p>
```

```
<input type="button" value ="click me" onclick="window.location='testdb.php'">
```

```
</body>
```

```
</html>
```



*dbaction - Notepad

File Edit Format View Help

```
<?php
include("connect.php");

$name=$_POST['name'];
$age=$_POST['age'];
$gender=$_POST['gender'];

$sql = " INSERT INTO user_info (name,age,gender)
        VALUES ('$name','$age','$gender')";

$result = mysqli_query($dbh,$sql) or
die("Error querying the database");

echo "operation success, pls refresh your database";
?>
```

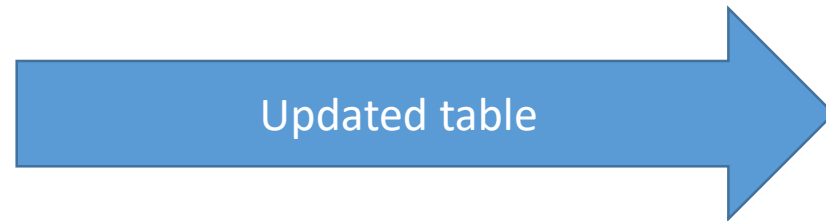
localhost localhost / 127.0.0.1 / democ

localhost/phpform.php

Name:

Age:

Gender: ☒ Male ☐ Female



Server: 127.0.0.1 » Database: demo » Table: user_info

Browse

Structure

SQL

Search

Insert

Showing rows 0 - 5 (6 total, Query took 0.0021 seconds.)

SELECT * FROM `user_info`

Show all

Number of rows: 25

Filter rows: Search

+ Options

id

name

age

gender

Edit

Copy

Delete

1

james

32

M

Edit

Copy

Delete

2

joseph

35

M

Edit

Copy

Delete

3

Mary

30

F

Edit

Copy

Delete

4

jackson

19

M

Edit

Copy

Delete

5

july

16

F

Edit

Copy

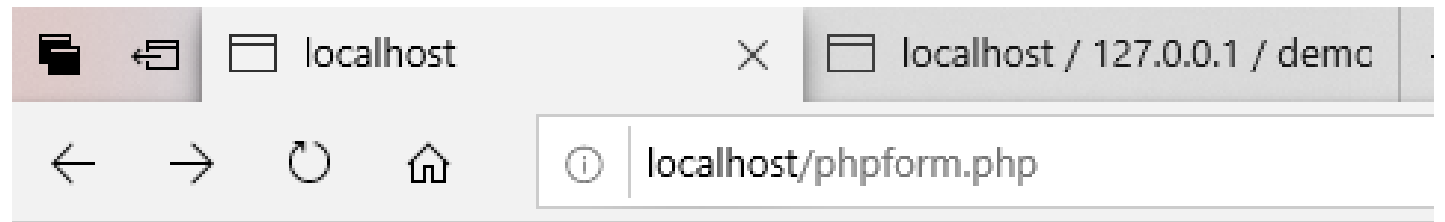
Delete

6

Surya

44

M



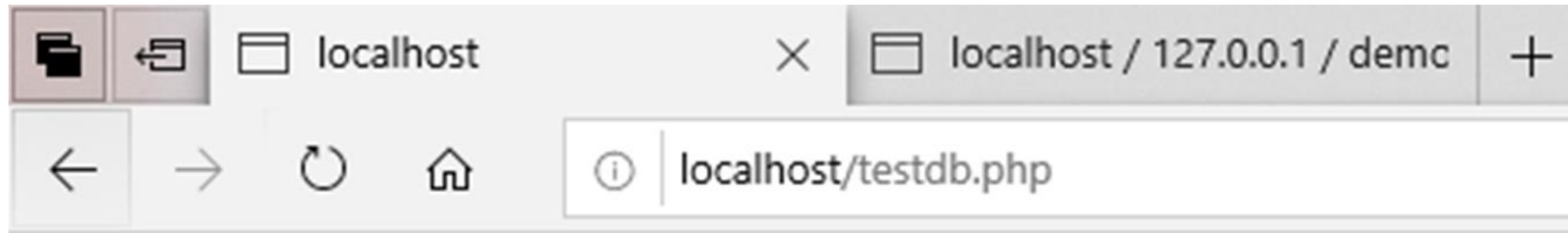
Name:

Age:

Gender: ☐ Male ☐ Female

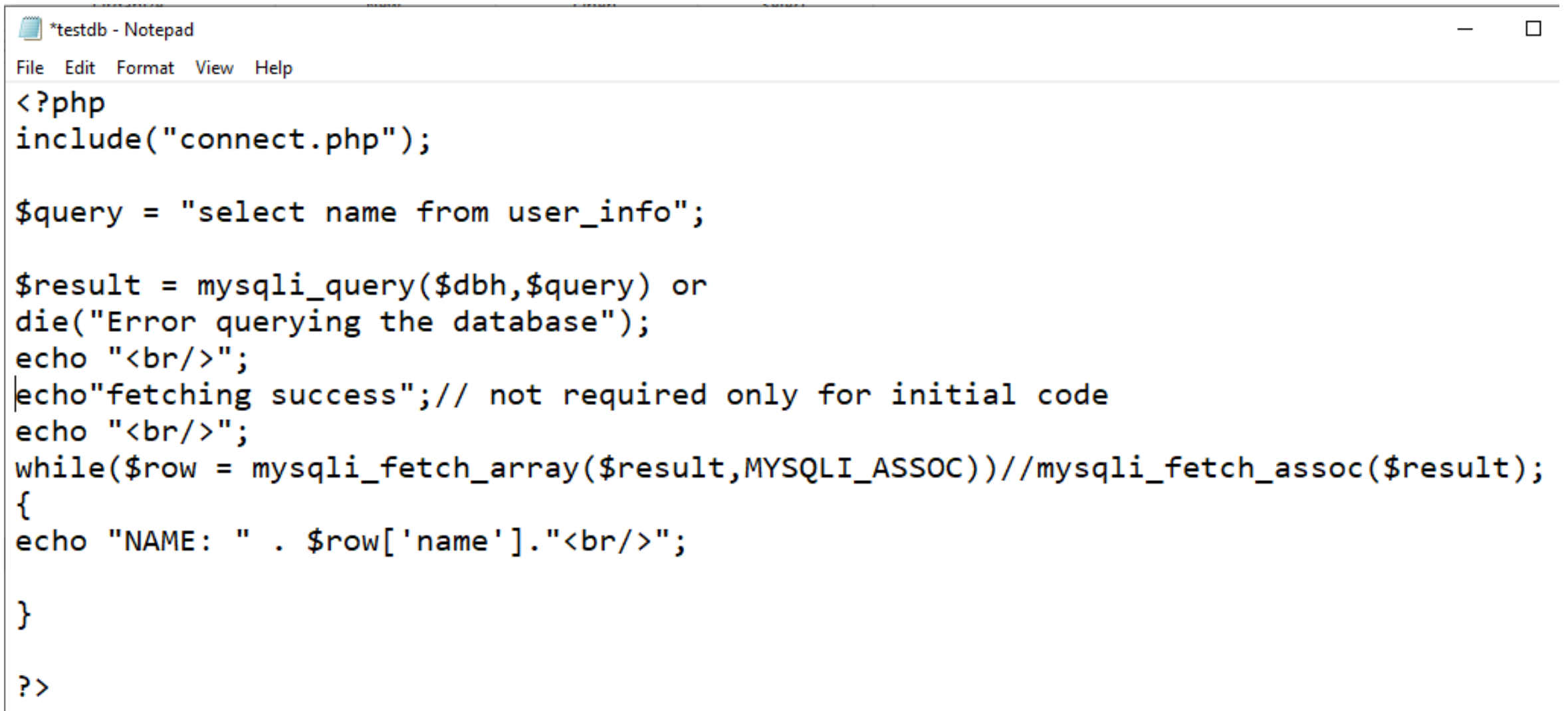
click on the below button to open aother php file

Click here to see the second
output



fetching success
NAME: james
NAME: joseph
NAME: Mary
NAME: jackson
NAME: july
NAME: Surya

testdb.php ,used for second operation. The same code we discussed in earlier sessions



```
<?php
include("connect.php");

$query = "select name from user_info";

$result = mysqli_query($dbh,$query) or
die("Error querying the database");
echo "<br/>";
echo"fetching success";// not required only for initial code
echo "<br/>";
while($row = mysqli_fetch_array($result,MYSQLI_ASSOC))//mysqli_fetch_assoc($result);
{
echo "NAME: " . $row['name']. "<br/>";

}

?>
```