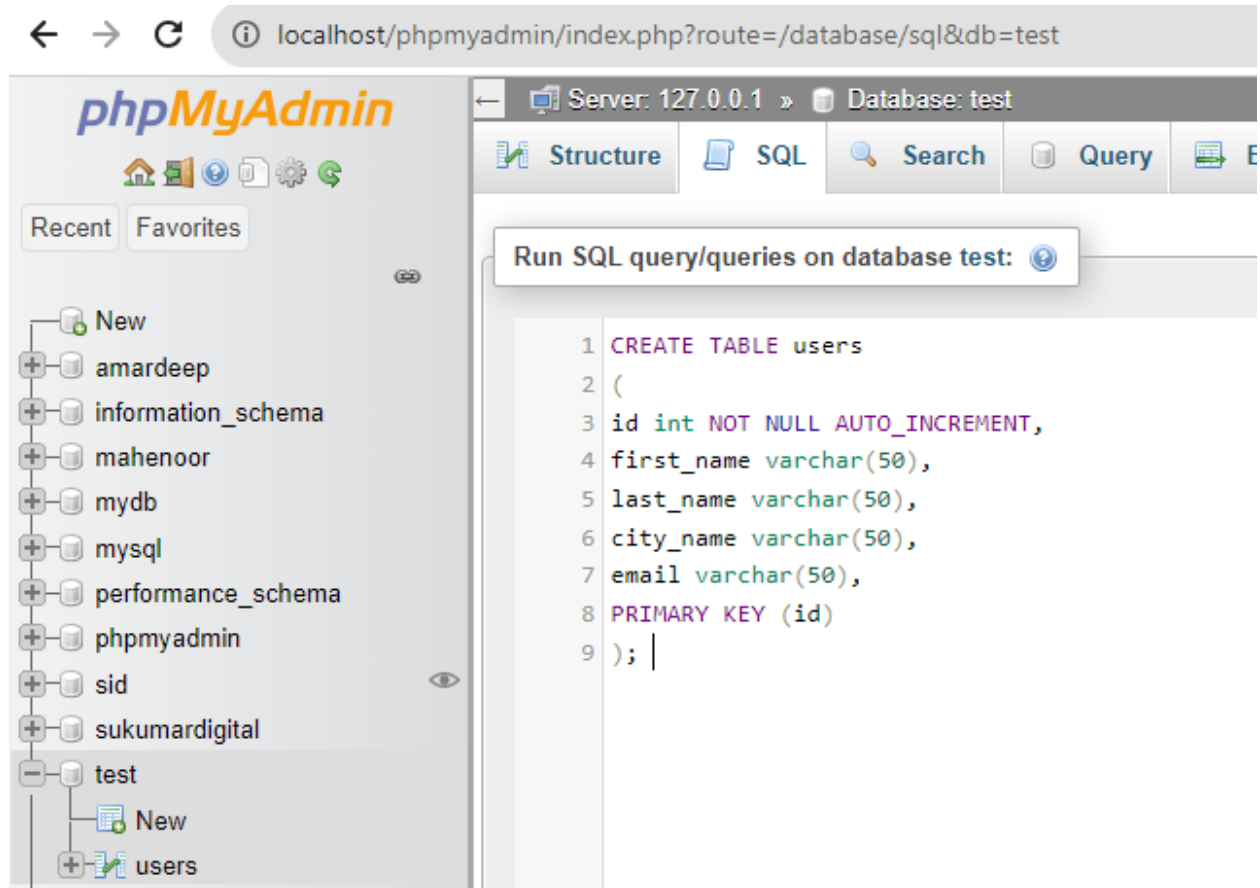


How to delete form data to Mysql Database?

Step 1:- Create database test and inside this create table



The screenshot shows the phpMyAdmin web interface. The browser address bar displays 'localhost/phpmyadmin/index.php?route=/database/sql&db=test'. The interface includes a navigation menu on the left with 'Recent' and 'Favorites' buttons, and a tree view of databases including 'amardeep', 'information_schema', 'mahenoor', 'mydb', 'mysql', 'performance_schema', 'phpmyadmin', 'sid', 'sukumardigital', and 'test'. Under 'test', there is a 'New' button and a 'users' table. The main panel shows the 'Run SQL query/queries on database test:' window with the following SQL code:

```
1 CREATE TABLE users
2 (
3 id int NOT NULL AUTO_INCREMENT,
4 first_name varchar(50),
5 last_name varchar(50),
6 city_name varchar(50),
7 email varchar(50),
8 PRIMARY KEY (id)
9 ); |
```

And create form.htm file and process.jsp file inside



The screenshot shows a Windows File Explorer window with the address bar displaying the path: 'This PC > Local Disk (C:) > xampp > tomcat > webapps > myproject'. The main area shows a table with columns for 'Name', 'Date modified', and 'Type'. The first row is partially visible, showing 'chrome_BITS'.

Step 2:-

displayall.jsp file:-

```
<%@page import="java.sql.DriverManager"%>
```

```
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Statement"%>
<%@page import="java.sql.Connection"%>
<%
String driver = "com.mysql.jdbc.Driver";
String connectionUrl = "jdbc:mysql://localhost:3306/";
String database = "test";
String userid = "root";
String password = "";
try {
Class.forName(driver);
} catch (ClassNotFoundException e) {
e.printStackTrace();
}
Connection connection = null;
Statement statement = null;
ResultSet resultSet = null;
%>
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
<body>

<h1>Retrieve data from database in jsp</h1>
<table border="1">
```

```

<tr>
<td>first name</td>
<td>last name</td>
<td>City name</td>
<td>Email</td>
<td>Action</td>

</tr>
<%
try{
connection = DriverManager.getConnection(connectionUrl+database, userid, password);
statement=connection.createStatement();
String sql ="select * from users";
resultSet = statement.executeQuery(sql);
int i=0;
while(resultSet.next()){
%>
<tr>
<td><%=resultSet.getString("first_name") %></td>
<td><%=resultSet.getString("last_name") %></td>
<td><%=resultSet.getString("city_name") %></td>
<td><%=resultSet.getString("email") %></td>
<td><a href="delete.jsp?id=<%=resultSet.getString("id") %>"><button type="button"
class="delete">Delete</button></a></td>
</tr>
<%

```

```
i++;  
}  
connection.close();  
} catch (Exception e) {  
e.printStackTrace();  
}  
%>  
</table>
```

```
</body>  
</html>
```

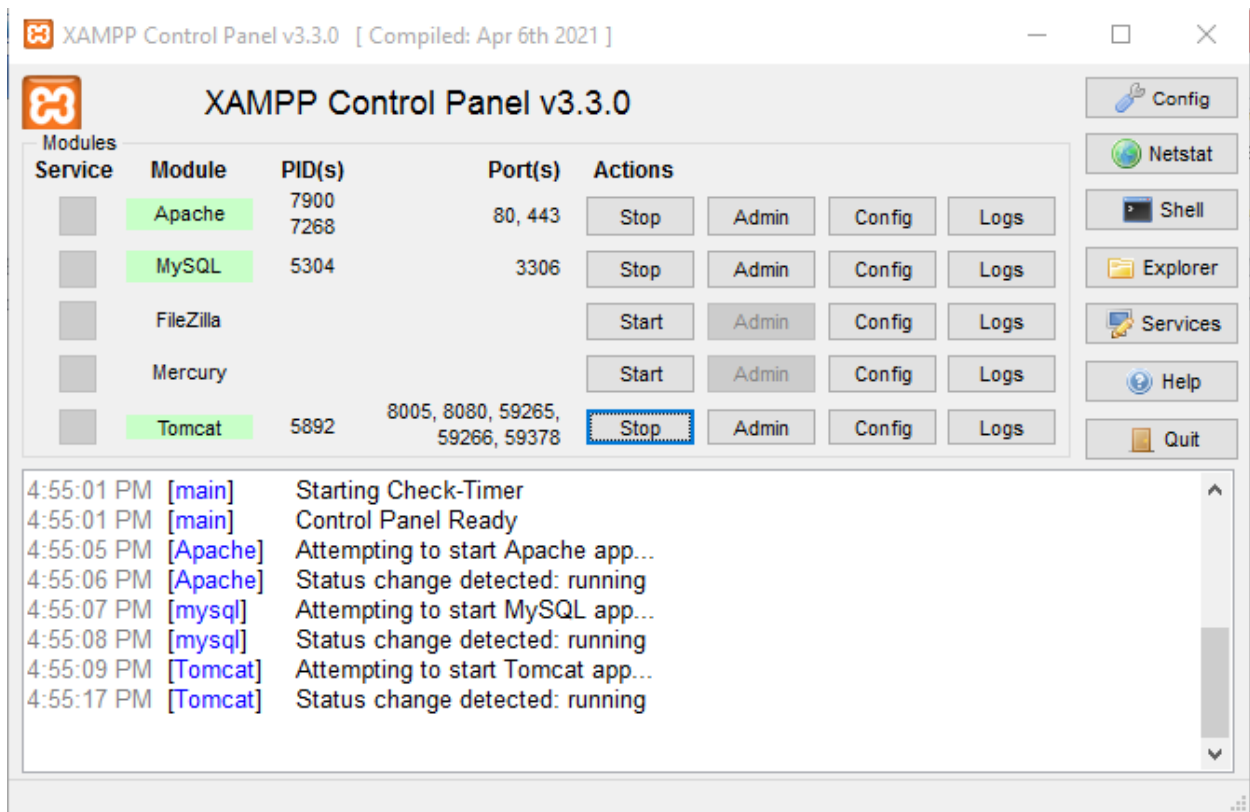
Step 3:-

delete.jsp file code:-

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1" pageEncoding="ISO-8859-1"%>  
<%@page import="java.sql.*,java.util.*"%>  
<%  
String id=request.getParameter("id");  
try  
{  
Class.forName("com.mysql.jdbc.Driver");  
Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/test", "root", "");  
Statement st=conn.createStatement();  
int i=st.executeUpdate("DELETE FROM users WHERE id="+id);  
out.println("Data Deleted Successfully!");  
}
```

```
catch(Exception e)
{
    out.println("Unable to delete database.");
}
%>
```

To run output:- start apache and mysql and tomcat server as shown below.



← → ↻ ⓘ localhost:8080/myproject/displayall.jsp

Retrieve data from database in jsp

first name	last name	City name	Email	Action
omsir	mauryasir	mumbai	kaif.17jam@yahoo.com	Delete
pranita	gurav	mumbai	kaif.17jam@yahoo.com	Delete

And finally after click on delete

← → ↻ ⓘ localhost:8080/myproject/delete.jsp?id=2

Data Deleted Successfully!