CONNECTIVITY ANGULAR WITH MYSQL USING PHP

localhost:4200

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Here are complete code snippets and please all this into your files very carefully:

1. Let start, here are the basics commands to set Angular 8 into your pc:

```
1.   npm install -g @angular/cli //Setup Angular8 atmosphere
2.
3.   ng new angular8phpmyadmindatabse //Install New Angular App
4.
5.   /**You need to update your Nodejs also for this verison**/
6.
7.   cd angular8phpmyadmindatabse //Go inside the Angular 8 Project
```

2. After come inside angular8phpmyadmindatabse folder, please add below code into angular8phpmyadmindatabse\src\app\app.module.ts file:

```
1.   import { BrowserModule } from '@angular/platform-browser';
2.   import { NgModule } from '@angular/core';
3.   import { HttpClientModule } from '@angular/common/http';
4.   import { AppComponent } from './app.component';
5.
6.   @NgModule({
7.   declarations: [
8.   AppComponent
9.   ],
```

```
10.  imports: [
11.  BrowserModule,
12.  HttpClientModule
13.  ],
14.  providers: [],
15.  bootstrap: [AppComponent]
16.  })
17.  export class AppModule { }
```

3. Now add below code into angular8phpmyadmindatabse\src\app\app.component.ts file:

```
1.  import { Component } from '@angular/core';
2.  import { HttpClient } from '@angular/common/http';
3.  @Component({
4.  selector: 'app-root',
5.  templateUrl: './app.component.html',
6.  styleUrls: ['./app.component.css']
7.  })
8.  export class AppComponent {
9.  title = 'angular8phpmyadmindatabse';
10.  data = [];
11.  constructor(private http: HttpClient) {
12.  this.http.get('http://localhost/employee.php').subscribe(data => {
13.  this.data.push(data);
14.  console.log(this.data);
15.
16.
17.  }, error => console.error(error));
18.  }
19.  }
```

4. Now add below code into angular8phpmyadmindatabse\src\app\app.component.html file:

```
1.  <table>
2.  <tr>
3.  <th>Name</th>
4.  <th>Email</th>
5.
6.  </tr>
```

```
7.    <tr *ngFor="let mydata of data[0]">
8.    <td>{{mydata.name}}</td>
9.    <td>{{mydata.email}}</td>
10.   </tr>
```

5. For good looks, add below code into app.component.css file:

```
1.    table {
2.    font-family: arial, sans-serif;
3.    border-collapse: collapse;
4.    width: 100%;
5.    }
6.
7.    td, th {
8.    border: 1px solid #dddddd;
9.    text-align: left;
10.   padding: 8px;
11.   }
12.
13.   tr:nth-child(even) {
14.   background-color: #dddddd;
15.   }
```

6. Finally for mysql data, please add below code into employee.php file into your htdocs folder and don't forget to start your XAMPP:

```
1.    <?php
2.    $servername = "localhost";
3.    $username = "root";
4.    $password = "";
5.    $dbname = "employee";
6.
7.    // Create connection
8.    $conn = new mysqli($servername, $username, $password, $dbname);
9.
10.   // Check connection
11.   if ($conn->connect_error) {
12.   die("Connection failed: " . $conn->connect_error);
13.   }
14.
15.   //echo "Connected successfully";
16.   $sql = "SELECT * FROM emplyee";
```

```php
17.  $result = mysqli_query($conn,$sql);
18.  $myArray = array();
19.  if ($result->num_rows > 0) {
20.  // output data of each row
21.  while($row = $result->fetch_assoc()) {
22.  $myArray[] = $row;
23.  }
24.  print json_encode($myArray);
25.  }
26.  else
27.  {
28.  echo "0 results";
29.  }
30.  ?>
```

In the end, don't forget to run **ng serve** command into your terminal.