Adding Database to laravel Application

Last updated by | Shakibe Hasan | Jun 22, 2023 at 4:36 PM GMT+6

Adding a database created in mysql named devopsIntern to my laravel application projectOne. My database has table named t1 which has three collumn.

- Configure the Database Connection: Open the .env file in the root directory of your Laravel project:
  ```
  {nano /var/www/projectone/.env}
  ```

- Update the following lines with your database credentials:

```
DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=devopsIntern
DB_USERNAME=root
DB_PASSWORD=$Shakibe2023
```

- Create a Route: Open the routes/web.php file in your Laravel project:
  ```
  {nano /var/www/projectone/routes/web.php}
  ```
- Add a route to view the data. For example, you can add the following route:

```
Route::get('/data', function () {
    $data = DB::table('t1')->get();
    return $data;
});
```

Save the Changes: Save the changes to the .env file and the routes/web.php file.

- Test the Route: Start a web server and access the route in your browser. For example, if you're using the built-in PHP development server:
  ```
  {php artisan serve}
  ```
  Open your browser and visit **amarlaravel.local/t1** Weshould see the data from your database displayed in your browser.