**Laraval Crud**

# Chatgpt Crud

**use App\Models\YourModel;**

**public function store(Request $request)**

**{**

**$validatedData = $request->validate([**

**'field1' => 'required',**

**'field2' => 'required',**

**// Add validation rules for other fields as needed**

**]);**

**YourModel::create($validatedData);**

**return redirect()->route('your.route.name')->with('success', 'Record created successfully!');**

**}**

**use App\Models\YourModel;**

**public function index()**

**{**

**$records = YourModel::all(); // Retrieve all records**

**// You can also use where, find, or other methods to retrieve specific records**

**return view('your.view.name', compact('records'));**

**}**

**use App\Models\YourModel;**

**public function update(Request $request, $id)**

**{**

**$validatedData = $request->validate([**

**'field1' => 'required',**

**'field2' => 'required',**

**]);**

**YourModel::where('id', $id)->update($validatedData);**

**return redirect()->route('your.route.name')->with('success', 'Record updated successfully!');**

**}**

**use App\Models\YourModel;**

**public function destroy($id)**

**{**

**YourModel::findOrFail($id)->delete();**

**return redirect()->route('your.route.name')->with('success', 'Record deleted successfully!');**

**}**

//##################################################

**use App\Models\YourModel;**

**use Illuminate\Http\Request;**

**public function store(Request $request)**

**{**

**$validatedData = $request->validate([**

**'name' => 'required|string',**

**'email' => 'required|email',**

**'mobile\_number' => 'required|string',**

**]);**

**YourModel::create($validatedData);**

**return redirect()->route('your.route.name')->with('success', 'Record created successfully!');**

**}**

**use App\Models\YourModel;**

**use Illuminate\Http\Request;**

**public function update(Request $request, $id)**

**{**

**$validatedData = $request->validate([**

**'name' => 'required|string',**

**'email' => 'required|email',**

**'mobile\_number' => 'required|string',**

**]);**

**YourModel::where('id', $id)->update($validatedData);**

**return redirect()->route('your.route.name')->with('success', 'Record updated successfully!');**

**}**

//##########################################################

**use Illuminate\Support\Facades\DB;**

**use Illuminate\Http\Request;**

**public function store(Request $request)**

**{**

**$validatedData = $request->validate([**

**'name' => 'required|string',**

**'email' => 'required|email',**

**'mobile\_number' => 'required|string',**

**]);**

**DB::table('your\_table')->insert($validatedData);**

**return redirect()->route('your.route.name')->with('success', 'Record created successfully!');**

**}**

**use Illuminate\Support\Facades\DB;**

**public function index()**

**{**

**$records = DB::table('your\_table')->get();**

**return view('your.view.name', compact('records'));**

**}**

**use Illuminate\Support\Facades\DB;**

**use Illuminate\Http\Request;**

**public function update(Request $request, $id)**

**{**

**$validatedData = $request->validate([**

**'name' => 'required|string',**

**'email' => 'required|email',**

**'mobile\_number' => 'required|string',**

**]);**

**DB::table('your\_table')->where('id', $id)->update($validatedData);**

**return redirect()->route('your.route.name')->with('success', 'Record updated successfully!');**

**}**

**use Illuminate\Support\Facades\DB;**

**public function destroy($id)**

**{**

**DB::table('your\_table')->where('id', $id)->delete();**

**return redirect()->route('your.route.name')->with('success', 'Record deleted successfully!');**

**}**

//#################################################################

**<?php**

**use Illuminate\Support\Facades\DB;**

**use Illuminate\Http\Request;**

**public function store(Request $request)**

**{**

**$validatedData = $request->validate([**

**'name' => 'required|string',**

**'email' => 'required|email',**

**'mobile\_number' => 'required|string',**

**'image' => 'required|image|mimes:jpeg,png,jpg,gif|max:2048',**

**]);**

**$imagePath = $request->file('image')->store('images');**

**$data = array\_merge($validatedData, ['image' => $imagePath]);**

**DB::table('your\_table')->insert($data);**

**return redirect()->route('your.route.name')->with('success', 'Record created successfully!');**

**}**

**use Illuminate\Support\Facades\DB;**

**use Illuminate\Http\Request;**

**public function update(Request $request, $id)**

**{**

**$validatedData = $request->validate([**

**'name' => 'required|string',**

**'email' => 'required|email',**

**'mobile\_number' => 'required|string',**

**'image' => 'nullable|image|mimes:jpeg,png,jpg,gif|max:2048',**

**]);**

**if ($request->hasFile('image')) {**

**$imagePath = $request->file('image')->store('images');**

**$validatedData['image'] = $imagePath;**

**}**

**DB::table('your\_table')->where('id', $id)->update($validatedData);**

**return redirect()->route('your.route.name')->with('success', 'Record updated successfully!');**

**}**

**use Illuminate\Support\Facades\DB;**

**public function index()**

**{**

**$records = DB::table('your\_table')->get();**

**return view('your.view.name', compact('records'));**

**}**

**use Illuminate\Support\Facades\DB;**

**public function destroy($id)**

**{**

**$record = DB::table('your\_table')->where('id', $id)->first();**

**if ($record) {**

**Storage::delete($record->image); // Delete associated image file**

**DB::table('your\_table')->where('id', $id)->delete();**

**return redirect()->route('your.route.name')->with('success', 'Record deleted successfully!');**

**} else {**

**return redirect()->route('your.route.name')->with('error', 'Record not found!');**

**}**

**}**

**//#################################################################**

**<?php**

**namespace App\Http\Controllers;**

**use Illuminate\Http\Request;**

**use App\Models\Post;**

**class PostController extends Controller**

**{**

**/\*\***

**\* Display a listing of the resource.**

**\***

**\* @return \Illuminate\Http\Response**

**\*/**

**public function index()**

**{**

**$posts = Post::all();**

**return view('posts.index', compact('posts'));**

**}**

**/\*\***

**\* Store a newly created resource in storage.**

**\***

**\* @param  \Illuminate\Http\Request  $request**

**\* @return \Illuminate\Http\Response**

**\*/**

**public function store(Request $request)**

**{**

**$request->validate([**

**'title' => 'required|max:255',**

**'body' => 'required',**

**]);**

**Post::create($request->all());**

**return redirect()->route('posts.index')**

**->with('success', 'Post created successfully.');**

**}**

**/\*\***

**\* Update the specified resource in storage.**

**\***

**\* @param  \Illuminate\Http\Request  $request**

**\* @param  int  $id**

**\* @return \Illuminate\Http\Response**

**\*/**

**public function update(Request $request, $id)**

**{**

**$request->validate([**

**'title' => 'required|max:255',**

**'body' => 'required',**

**]);**

**$post = Post::find($id);**

**$post->update($request->all());**

**return redirect()->route('posts.index')**

**->with('success', 'Post updated successfully.');**

**}**

**/\*\***

**\* Remove the specified resource from storage.**

**\***

**\* @param  int  $id**

**\* @return \Illuminate\Http\Response**

**\*/**

**public function destroy($id)**

**{**

**$post = Post::find($id);**

**$post->delete();**

**return redirect()->route('posts.index')**

**->with('success', 'Post deleted successfully');**

**}**

**// routes functions**

**/\*\***

**\* Show the form for creating a new post.**

**\***

**\* @return \Illuminate\Http\Response**

**\*/**

**public function create()**

**{**

**return view('posts.create');**

**}**

**/\*\***

**\* Display the specified resource.**

**\***

**\* @param  int  $id**

**\* @return \Illuminate\Http\Response**

**\*/**

**public function show($id)**

**{**

**$post = Post::find($id);**

**return view('posts.show', compact('post'));**

**}**

**/\*\***

**\* Show the form for editing the specified post.**

**\***

**\* @param  int  $id**

**\* @return \Illuminate\Http\Response**

**\*/**

**public function edit($id)**

**{**

**$post = Post::find($id);**

**return view('posts.edit', compact('post'));**

**}**

**}**

**use Illuminate\Support\Facades\Route;**

**use App\Http\Controllers\PostController;**

**// returns the home page with all posts**

**Route::get('/', PostController::class .'@index')->name('posts.index');**

**// returns the form for adding a post**

**Route::get('/posts/create', PostController::class . '@create')->name('posts.create');**

**// adds a post to the database**

**Route::post('/posts', PostController::class .'@store')->name('posts.store');**

**// returns a page that shows a full post**

**Route::get('/posts/{post}', PostController::class .'@show')->name('posts.show');**

**// returns the form for editing a post**

**Route::get('/posts/{post}/edit', PostController::class .'@edit')->name('posts.edit');**

**Route::put('/posts/{post}', PostController::class .'@update')->name('posts.update');**

**Route::delete('/posts/{post}', PostController::class .'@destroy')->name('posts.destroy');**

Step 1 : Install Laravel

composer create-project --prefer-dist laravel/laravel myFstLaravel

### Step 2: Update Database Configuration

DB\_CONNECTION=mysql

DB\_HOST=127.0.0.1

DB\_PORT=3306

DB\_DATABASE=LaravelDemo

DB\_USERNAME=root

DB\_PASSWORD=

Set the above value in .env file. make sure you mysql is runnig and LaravelDemo db exists.

### Step 3: Create Table

php artisan make:migration –help

### Syntax

php artisan make:migration <fileName> --create=<tableName>

### Example

php artisan make:migration user\_data --create=user\_data

or

php artisan make:migration --path=/database/migrations/user\_data

user\_data --create=user\_data migration file created on user\_data folder.

put the table field in user\_data migration file

path = database/migration/

$table->increments('id');

$table->string('name');

$table->string('email');

$table->timestamps();

save the file and execute one more command to migrate table to db

php artisan migrate

or

php artisan migrate --path=/database/migrations/user\_data/

Step 4: Create Resource Route

Create Resource Route or create Route.

Actually create Resource route give us shortcut to create route

example

**Route::resource('/userData','UserDataController');**

we can see routes in terminal.

php artisan route : list

### Step 5: Create Controller and Model

php artisan help make:controller

It'll show the list of argument.

To create controller and model just execute the following command.

php artisan make:controller UserDataController -r -m UserData

terminal will ask : A App\UserData model does not exist. Do you want to generate it? (yes/no) [yes]: type yes and press enter.

### Step 6: Create Blade Files

#### UserDataController.php

<?php

namespace App\Http\Controllers;

use App\UserData;

use Illuminate\Http\Request;

class UserDataController extends Controller

{

/\*\*

\* Display a listing of the resource.

\*

\* @return \Illuminate\Http\Response

\*/

public function index()

{

$userData = UserData::latest()->paginate(5);

return view('userData.index',compact('userData'))

->with('i', (request()->input('page', 1) - 1) \* 5);

}

/\*\*

\* Show the form for creating a new resource.

\*

\* @return \Illuminate\Http\Response

\*/

public function create()

{

return view('userData.create');

}

/\*\*

\* Store a newly created resource in storage.

\*

\* @param \Illuminate\Http\Request $request

\* @return \Illuminate\Http\Response

\*/

public function store(Request $request)

{

$request->validate([

'name' => 'required',

'email' => 'required',

]);

UserData::create($request->all());

return redirect()->route('userData.index')

->with('success','User created successfully.');

}

/\*\*

\* Display the specified resource.

\*

\* @param \App\UserData $userData

\* @return \Illuminate\Http\Response

\*/

public function show($id)

{

$userData = UserData::find($id);

return view('userData.show',compact('userData'));

}

/\*\*

\* Show the form for editing the specified resource.

\*

\* @param \App\UserData $userData

\* @return \Illuminate\Http\Response

\*/

public function edit($id)

{

$userData = UserData::find($id);

return view('userData.edit',compact('userData','id'));

}

/\*\*

\* Update the specified resource in storage.

\*

\* @param \Illuminate\Http\Request $request

\* @param \App\UserData $userData

\* @return \Illuminate\Http\Response

\*/

public function update($id)

{

$userData = UserData::find($id);

$userData->name = request('name');

$userData->email = request('email');

$userData->save();

$request->validate([

'name' => 'required',

'email' => 'required',

]);

$userData->update($request->all());

return redirect()->route('userData.index')

->with('success','User updated successfully');

}

/\*\*

\* Remove the specified resource from storage.

\*

\* @param \App\UserData $userData

\* @return \Illuminate\Http\Response

\*/

public function destroy($id)

{

UserData::find($id)->delete();

return redirect()->route('userData.index')

->with('success','User deleted successfully');

}

}

#### UserData.php (modal)

<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class UserData extends Model

{

protected $table = 'user\_data';

protected $fillable = [

'name', 'email'

];

}

#### layout.blade.php

<!DOCTYPE html>

<html lang="{{ app()->getLocale() }}">

<head>

<title>LaravelDemo</title>

<!-- Fonts -->

<link href="https://fonts.googleapis.com/css?family=Raleway:100,600" rel="stylesheet" type="text/css">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>

<!-- Style -->

</head>

<body>

<div class="container">

@yield('content')

</div>

</body>

</html>

#### index.blade.php

@extends('userData.layout')

@section('content')

<div class="row">

<div class="col-lg-12 margin-tb">

<div class="pull-left">

<h2>Laravel Demo</h2>

</div>

<div class="pull-right">

<a class="btn btn-success" href="{{ route('userData.create') }}"> Create New User</a>

</div>

</div>

</div>

@if ($message = Session::get('success'))

<div class="alert alert-success">

<p>{{ $message }}</p>

</div>

@endif

<table class="table table-bordered">

<tr>

<th>No</th>

<th>Name</th>

<th>email</th>

<th width="280px">Action</th>

</tr>

@foreach ($userData as $uData)

<tr>

<td>{{ ++$i }}</td>

<td>{{ $uData->name }}</td>

<td>{{ $uData->email }}</td>

<td>

<form action="{{ route('userData.destroy',$uData->id) }}" method="POST">

<a class="btn btn-info" href="{{ route('userData.show',$uData->id) }}">Show</a>

<a class="btn btn-primary" href="{{ route('userData.edit',$uData->id) }}">Edit</a>

<!-- SUPPORT ABOVE VERSION 5.5 -->

{{-- @csrf

@method('DELETE') --}}

{{ csrf\_field() }}

{{ method\_field('DELETE') }}

<button type="submit" class="btn btn-danger">Delete</button>

</form>

</td>

</tr>

@endforeach

</table>

{!! $userData->links() !!}

@endsection

#### create.blade.php

@extends('userData.layout')

@section('content')

<div class="row">

<div class="col-lg-12 margin-tb">

<div class="pull-left">

<h2>Add New User</h2>

</div>

<div class="pull-right">

<a class="btn btn-primary" href="{{ route('userData.index') }}"> Back</a>

</div>

</div>

</div>

@if ($errors->any())

<div class="alert alert-danger">

<strong>Whoops!</strong> There were some problems with your input.<br><br>

<ul>

@foreach ($errors->all() as $error)

<li>{{ $error }}</li>

@endforeach

</ul>

</div>

@endif

<form action="{{ route('userData.store') }}" method="POST">

{{ csrf\_field() }}

<div class="row">

<div class="col-xs-12 col-sm-12 col-md-12">

<div class="form-group">

<strong>Name:</strong>

<input type="text" name="name" class="form-control" placeholder="Name">

</div>

</div>

<div class="col-xs-12 col-sm-12 col-md-12">

<div class="form-group">

<strong>Email Id:</strong>

<input type="text" class="form-control" name="email" placeholder="Email Id">

</div>

</div>

<div class="col-xs-12 col-sm-12 col-md-12 text-center">

<button type="submit" class="btn btn-primary">Submit</button>

</div>

</div>

</form>

@endsection

#### edit.blade.php

@extends('userData.layout')

@section('content')

<div class="row">

<div class="col-lg-12 margin-tb">

<div class="pull-left">

<h2>Edit User</h2>

</div>

<div class="pull-right">

<a class="btn btn-primary" href="{{ route('userData.index') }}"> Back</a>

</div>

</div>

</div>

@if ($errors->any())

<div class="alert alert-danger">

<strong>Whoops!</strong> There were some problems with your input.<br><br>

<ul>

@foreach ($errors->all() as $error)

<li>{{ $error }}</li>

@endforeach

</ul>

</div>

@endif

<form action="{{ route('userData.update',$userData->id) }}" method="POST">

{{ csrf\_field() }}

{{ method\_field('PATCH') }}

<div class="row">

<div class="col-xs-12 col-sm-12 col-md-12">

<div class="form-group">

<strong>Name:</strong>

<input type="text" name="name" value="{{ $userData->name }}" class="form-control" placeholder="Name">

</div>

</div>

<div class="col-xs-12 col-sm-12 col-md-12">

<div class="form-group">

<strong>Email ID:</strong>

<input type="text" class="form-control" name="email" value ="{{ $userData->email }}" placeholder="Email ID">

</div>

</div>

<div class="col-xs-12 col-sm-12 col-md-12 text-center">

<button type="submit" class="btn btn-primary">Submit</button>

</div>

</div>

</form>

@endsection

#### show.blade.php

@extends('userData.layout')

@section('content')

<div class="row">

<div class="col-lg-12 margin-tb">

<div class="pull-left">

<h2> Show User</h2>

</div>

<div class="pull-right">

<a class="btn btn-primary" href="{{ route('userData.index') }}"> Back</a>

</div>

</div>

</div>

<div class="row">

<div class="col-xs-12 col-sm-12 col-md-12">

<div class="form-group">

<strong>Name:</strong>

{{ $userData->name }}

</div>

</div>

<div class="col-xs-12 col-sm-12 col-md-12">

<div class="form-group">

<strong>Details:</strong>

{{ $userData->email }}

</div>

</div>

</div>

@endsection

# How to insert data in database

CREATE TABLE student\_details  
(  
id int NOT NULL AUTO\_INCREMENT,  
first\_name varchar(50),  
last\_name varchar(50),  
city\_name varchar(50),  
email varchar(50),  
PRIMARY KEY (id)  
);

Create 3 files for insert data in Laravel :

* **StudInsertController.php (app/Http/Controllers/StudInsertController.php)**
* **stud\_create.php (resources/views/stud\_create.php)**
* **web.php (routes/web.php)**

#### stud\_create.blade.php(View File)

<!DOCTYPE html>

<html>

<head>

<title>Student Management | Add</title>

</head>

<body>

@if (session('status'))

<div class="alert alert-success" role="alert">

<button type="button" class="close" data-dismiss="alert">×</button>

{{ session('status') }}

</div>

@elseif(session('failed'))

<div class="alert alert-danger" role="alert">

<button type="button" class="close" data-dismiss="alert">×</button>

{{ session('failed') }}

</div>

@endif

<form action = "/create" method = "post">

<input type = "hidden" name = "\_token" value = "<?php echo csrf\_token(); ?>">

<table>

<tr>

<td>First Name</td>

<td><input type='text' name='first\_name' /></td>

<tr>

<td>Last Name</td>

<td><input type="text" name='last\_name'/></td>

</tr>

<tr>

<td>City Name</td>

<td>

<select name="city\_name">

<option value="bbsr">Bhubaneswar</option>

<option value="cuttack">Cuttack</option>

</select></td>

</tr>

<tr>

<td>Email</td>

<td><input type="text" name='email'/></td>

</tr>

<tr>

<td colspan = '2'>

<input type = 'submit' value = "Add student"/>

</td>

</tr>

</table>

</form>

</body>

</html>

#### StudInsertController.php(Controller File)

<?php

namespace App\Http\Controllers;

use App\StudInsert;

use Illuminate\Http\Request;

use \Illuminate\Http\Response;

use Illuminate\Support\Facades\Validator;

use Illuminate\Validation\Rule;

class StudInsertController extends Controller

{

public function insert(){

$urlData = getURLList();

return view('stud\_create');

}

public function create(Request $request){

$rules = [

'first\_name' => 'required|string|min:3|max:255',

'city\_name' => 'required|string|min:3|max:255',

'email' => 'required|string|email|max:255'

];

$validator = Validator::make($request->all(),$rules);

if ($validator->fails()) {

return redirect('insert')

->withInput()

->withErrors($validator);

}

else{

$data = $request->input();

try{

$student = new StudInsert;

$student->first\_name = $data['first\_name'];

$student->last\_name = $data['last\_name'];

$student->city\_name = $data['city\_name'];

$student->email = $data['email'];

$student->save();

return redirect('insert')->with('status',"Insert successfully");

}

catch(Exception $e){

return redirect('insert')->with('failed',"operation failed");

}

}

}

}

#### StudInsert.php(Model File)

<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class StudInsert extends Model

{

protected $table = 'student\_details';

public $timestamps = true;

/\*\*

\* The attributes that are mass assignable.

\*

\* @var array

\*/

protected $fillable = [

'first\_name', 'last\_name','city\_name', 'email',

];

}

#### web.php

<?php  
//insert data  
Route::get('insert','StudInsertController@insertform');  
Route::post('create','StudInsertController@insert');

# Retrieve data from database

Create 3 files for retrieve data in Laravel :

* **StudViewController.php (app/Http/Controllers/StudViewController.php)**
* **stud\_view.blade.php (resources/views/stud\_view.blade.php)**
* **web.php (routes/web.php)**

#### stud\_view.blade.php

<!DOCTPE html>  
<html>  
<head>  
<title>View Student Records</title>  
</head>  
<body>  
<table border = "1">  
<tr>  
<td>Id</td>  
<td>First Name</td>  
<td>Last Name</td>  
<td>City Name</td>  
<td>Email</td>  
</tr>  
@foreach ($users as $user)  
<tr>  
<td>{{ $user->id }}</td>  
<td>{{ $user->first\_name }}</td>  
<td>{{ $user->last\_name }}</td>  
<td>{{ $user->city\_name }}</td>  
<td>{{ $user->email }}</td>  
</tr>  
@endforeach  
</table>  
</body>  
</html>

#### StudViewController.php

<?php  
namespace App\Http\Controllers;  
use Illuminate\Http\Request;  
use DB;  
use App\Http\Requests;  
use App\Http\Controllers\Controller;

class StudViewController extends Controller {

public function index(){  
$users = DB::select('select \* from student\_details');  
return view('stud\_view',['users'=>$users]);  
}  
}

#### web.php

Route::get('view-records','StudViewController@index');

# Update data from database

Create 4 file for update data

* **StudUpdateController.php (app/Http/Controllers/StudUpdateController.php)**
* **stud\_edit\_view.blade.php (resources/views/stud\_edit\_view.blade.php)**
* **stud\_update.php (resources/views/stud\_update.php)**
* **web.php (routes/web.php)**

#### stud\_edit\_view.blade.php

<!Doctype html>  
<html>  
<head>  
<title>View Student Records</title>  
</head>  
<body>  
<table border = "1">  
<tr>  
<td>ID</td>  
<td>First Name</td>  
<td>Lastst Name</td>  
<td>City Name</td>  
<td>Email</td>  
<td>Edit</td>  
</tr>  
@foreach ($users as $user)  
<tr>  
<td>{{ $user->id }}</td>  
<td>{{ $user->first\_name }}</td>  
<td>{{ $user->last\_name }}</td>  
<td>{{ $user->city\_name }}</td>  
<td>{{ $user->email }}</td>  
<td><a href = 'edit/{{ $user->id }}'>Edit</a></td>  
</tr>  
@endforeach  
</table>  
</body>  
</html>

#### stud\_update.php

<!DOCTYPE html>  
<html>  
<head>  
<title>Student Management | Edit</title>  
</head>  
<body>  
<form action = "/edit/<?php echo $users[0]->id; ?>" method = "post">  
<input type = "hidden" name = "\_token" value = "<?php echo csrf\_token(); ?>">  
<table>  
<tr>  
<td>First Name</td>  
<td>  
<input type = 'text' name = 'first\_name'  
value = '<?php echo$users[0]->first\_name; ?>'/> </td>  
</tr>  
<tr>  
<td>Last Name</td>  
<td>  
<input type = 'text' name = 'last\_name'  
value = '<?php echo$users[0]->last\_name; ?>'/>  
</td>  
</tr>  
<tr>  
<td>City Name</td>  
<td>  
<input type = 'text' name = 'city\_name'  
value = '<?php echo$users[0]->city\_name; ?>'/>  
</td>  
</tr>  
<tr>  
<td>Email</td>  
<td>  
<input type = 'text' name = 'email'  
value = '<?php echo$users[0]->email; ?>'/>  
</td>  
</tr>  
<tr>  
<td colspan = '2'>  
<input type = 'submit' value = "Update student" />  
</td>  
</tr>  
</table>  
</form>  
</body>  
</html>

#### StudUpdateController.php

<?php  
namespace App\Http\Controllers;  
use Illuminate\Http\Request;  
use DB;  
use App\Http\Requests;  
use App\Http\Controllers\Controller;  
class StudUpdateController extends Controller {  
public function index(){  
$users = DB::select('select \* from student');  
return view('stud\_edit\_view',['users'=>$users]);  
}  
public function show($id) {  
$users = DB::select('select \* from student where id = ?',[$id]);  
return view('stud\_update',['users'=>$users]);  
}  
public function edit(Request $request,$id) {  
$first\_name = $request->input('first\_name');  
$last\_name = $request->input('last\_name');  
$city\_name = $request->input('city\_name');  
$email = $request->input('email');

DB::update('update student set first\_name = ?,last\_name=?,city\_name=?,email=? where id = ?',[$first\_name,$last\_name,$city\_name,$email,$id]);  
echo "Record updated successfully.  
";  
echo '[Click Here](https://www.studentstutorial.com/edit-records) to go back.';  
}  
}

Route::get('edit-records','StudUpdateController@index');  
Route::get('edit/{id}','StudUpdateController@show');  
Route::post('edit/{id}','StudUpdateController@edit');

# How to delete data from database

Create 3 file for delete data

* **StudDeleteController.php (app/Http/Controllers/StudDeleteController.php)**
* **stud\_delete\_view.blade.php (resources/views/stud\_delete\_view.blade.php)**
* **web.php (routes/web.php)**

#### stud\_delete\_view.blade.php

<!DOCTPE html>  
<html>  
<head>  
<title>View Student Records</title>  
</head>  
<body>  
<table border = "1">  
<tr>  
<td>ID</td>  
<td>First Name</td>  
<td>Last Name</td>  
<td>City Name</td>  
<td>Email</td>  
<td>Edit</td>  
</tr>  
@foreach ($users as $user)  
<tr>  
<td>{{ $user->id }}</td>  
<td>{{ $user->first\_name }}</td>  
<td>{{ $user->last\_name }}</td>  
<td>{{ $user->city\_name }}</td>  
<td>{{ $user->email }}</td>  
<td><a href = 'delete/{{ $user->id }}'>Delete</a></td>  
</tr>  
@endforeach  
</table>  
</body>  
</html>

#### StudDeleteController.php

<?php  
namespace App\Http\Controllers;  
use Illuminate\Http\Request;  
use DB;  
use App\Http\Requests;  
use App\Http\Controllers\Controller;  
class StudDeleteController extends Controller {  
public function index(){  
$users = DB::select('select \* from student\_details');  
return view('stud\_delete\_view',['users'=>$users]);  
}  
public function destroy($id) {  
DB::delete('delete from student\_details where id = ?',[$id]);  
echo "Record deleted successfully.  
";  
echo '[Click Here](https://www.studentstutorial.com/delete-records) to go back.';  
}  
}

Route::get('delete-records','StudDeleteController@index');  
Route::get('delete/{id}','StudDeleteController@destroy');

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