

```
<html>
  <head>
    <h1>Hello</h1>
  </head>
  <body>
    <ul>
      <li>composer create-project --prefer-dist laravel/laravel inventory </li>
      <li>cd inventory</li>
      <li>php artisan make:controller InventoryController</li>
      <li>php artisan make:model Inventory -m</li>
      <li>php artisan make:migrate</li>
      <li>composer require laravel/ui "3.*"</li>
      <li>php artisan ui bootstrap --auth</li>
      <li>
        <p>
          Route::get('/stocks',[StockController::class,'index']);
          Route::get('/articles/detail/{id}', [ArticleController::class,'detail']);
        </p>
      </li>
    </ul>
    <hr>
    <ul>
      <li>composer create-project --prefer-dist laravel/laravel:^9.0 laravel-9-crud</li>
      <li>php artisan make:model Company -m</li>
      <p>public function up()
      {
        Schema::create('companies', function (Blueprint $table) {
```

```
        $table->id();
        $table->string('name');
        $table->string('email');
        $table->string('address');
        $table->timestamps();
    });
}
```

<?php

```
namespace App\Models;
```

```
use Illuminate\Database\Eloquent\Factories\HasFactory;
```

```
use Illuminate\Database\Eloquent\Model;
```

```
class Company extends Model
```

```
{
```

```
    use HasFactory;
```

```
    protected $fillable = ['name', 'email', 'address'];
```

```
</li>
```

```
<li>php artisan migrate</li>
```

```
<li>php artisan make:controller CompanyController</li>
```

```
</ul>
```

```
<hr>
```

```
<p>Controller : <?php
```

```
namespace App\Http\Controllers;
```

```
use App\Models\Company;
```

```
use Illuminate\Http\Request;
```

```

class CompanyController extends Controller
{
    /**
     * Display a listing of the resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {
        $companies = Company::orderBy('id','desc')->paginate(5);
        return view('companies.index', compact('companies'));
    }

    /**
     * Show the form for creating a new resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function create()
    {
        return view('companies.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',  
        'address' => 'required',  
    ]);  
  
    Company::create($request->post());  
  
    return redirect()->route('companies.index')->with('success','Company has been created  
successfully.');
```

```
}  
  
/**  
 * Display the specified resource.  
 *  
 * @param \App\company $company  
 * @return \Illuminate\Http\Response  
 */  
public function show(Company $company)  
{  
    return view('companies.show',compact('company'));  
}  
  
/**  
 * Show the form for editing the specified resource.  
 *
```

```

* @param \App\Company $company
* @return \Illuminate\Http\Response
*/
public function edit(Company $company)
{
    return view('companies.edit',compact('company'));
}

/**
 * Update the specified resource in storage.
 *
 * @param \Illuminate\Http\Request $request
 * @param \App\company $company
 * @return \Illuminate\Http\Response
 */
public function update(Request $request, Company $company)
{
    $request->validate([
        'name' => 'required',
        'email' => 'required',
        'address' => 'required',
    ]);

    $company->fill($request->post())->save();

    return redirect()->route('companies.index')->with('success','Company Has Been updated
successfully');
}

```



```

<div class="pull-left">
    <h2>Laravel 9 CRUD Example Tutorial</h2>
</div>

<div class="pull-right mb-2">
    <a class="btn btn-success" href="{{ route('companies.create') }}"> Create
Company</a>
</div>
</div>
</div>
@if ($message = Session::get('success'))
    <div class="alert alert-success">
        <p>{{ $message }}</p>
    </div>
@endif

<table class="table table-bordered">
    <thead>
        <tr>
            <th>S.No</th>
            <th>Company Name</th>
            <th>Company Email</th>
            <th>Company Address</th>
            <th width="280px">Action</th>
        </tr>
    </thead>
    <tbody>
        @foreach ($companies as $company)
            <tr>
                <td>{{ $company->id }}</td>
                <td>{{ $company->name }}</td>

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```

        <td>{{ $company->email }}</td>
        <td>{{ $company->address }}</td>
        <td>
            <form action="{{ route('companies.destroy',$company->id) }}" method="Post">
                <a class="btn btn-primary" href="{{ route('companies.edit',$company->id)
}}">Edit</a>

                @csrf

                @method('DELETE')

                <button type="submit" class="btn btn-danger">Delete</button>
            </form>
        </td>
    </tr>
    @endforeach
</tbody>
</table>
{!! $companies->links() !!}
</div>
</body>
</html></p>

```

```

<p><!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <title>Add Company Form - Laravel 9 CRUD</title>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
</head>

```



```
<body>
<div class="container mt-2">
  <div class="row">
    <div class="col-lg-12 margin-tb">
      <div class="pull-left mb-2">
        <h2>Add Company</h2>
      </div>
      <div class="pull-right">
        <a class="btn btn-primary" href="{{ route('companies.index') }}"> Back</a>
      </div>
    </div>
  </div>
  <div class="alert alert-success mb-1 mt-1">
    {{ session('status') }}
  </div>
  @endif
  <form action="{{ route('companies.store') }}" method="POST" enctype="multipart/form-
data">
    @csrf
    <div class="row">
      <div class="col-xs-12 col-sm-12 col-md-12">
        <div class="form-group">
          <strong>Company Name:</strong>
          <input type="text" name="name" class="form-control" placeholder="Company
Name">
          @error('name')
          <div class="alert alert-danger mt-1 mb-1">{{ $message }}</div>
        </div>
      </div>
    </div>
  </form>
</div>
</body>
```

```
        @enderror
    </div>
</div>
<div class="col-xs-12 col-sm-12 col-md-12">
    <div class="form-group">
        <strong>Company Email:</strong>
        <input type="email" name="email" class="form-control"
placeholder="Company Email">
        @error('email')
        <div class="alert alert-danger mt-1 mb-1">{{ $message }}</div>
        @enderror
    </div>
</div>
<div class="col-xs-12 col-sm-12 col-md-12">
    <div class="form-group">
        <strong>Company Address:</strong>
        <input type="text" name="address" class="form-control"
placeholder="Company Address">
        @error('address')
        <div class="alert alert-danger mt-1 mb-1">{{ $message }}</div>
        @enderror
    </div>
</div>
<button type="submit" class="btn btn-primary ml-3">Submit</button>
</div>
</form>
</div>
</body>
```

```
        </html></p>
    <p>
        <!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <title>Edit Company Form - Laravel 9 CRUD Tutorial</title>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
</head>

<body>
    <div class="container mt-2">
        <div class="row">
            <div class="col-lg-12 margin-tb">
                <div class="pull-left">
                    <h2>Edit Company</h2>
                </div>
                <div class="pull-right">
                    <a class="btn btn-primary" href="{{ route('companies.index') }}" enctype="multipart/form-
data">
                        Back</a>
                </div>
            </div>
        </div>
    </div>
    @if(session('status'))
    <div class="alert alert-success mb-1 mt-1">
        {{ session('status') }}
```

```
</div>
@endif
<form action="{{ route('companies.update', $company->id) }}" method="POST"
enctype="multipart/form-data">
  @csrf
  @method('PUT')
  <div class="row">
    <div class="col-xs-12 col-sm-12 col-md-12">
      <div class="form-group">
        <strong>Company Name:</strong>
        <input type="text" name="name" value="{{ $company->name }}" class="form-control"
          placeholder="Company name">
        @error('name')
        <div class="alert alert-danger mt-1 mb-1">{{ $message }}</div>
        @enderror
      </div>
    </div>
    <div class="col-xs-12 col-sm-12 col-md-12">
      <div class="form-group">
        <strong>Company Email:</strong>
        <input type="email" name="email" class="form-control" placeholder="Company Email"
          value="{{ $company->email }}">
        @error('email')
        <div class="alert alert-danger mt-1 mb-1">{{ $message }}</div>
        @enderror
      </div>
    </div>
    <div class="col-xs-12 col-sm-12 col-md-12">
      <div class="form-group">
```

```
<strong>Company Address:</strong>
<input type="text" name="address" value="{{ $company->address }}" class="form-control"
  placeholder="Company Address">
@error('address')
<div class="alert alert-danger mt-1 mb-1">{{ $message }}</div>
@enderror
</div>
</div>
<button type="submit" class="btn btn-primary ml-3">Submit</button>
</div>
</form>
</div>
</body>

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