

Lab #10(c)

Lab #10(c) Implement Select Operation in Laravel with GUI

COMMAND USED	ATTRIBUTES USED	DESCRIPTION
Artisan	make:controller, make:model, serve	In Laravel, Artisan is a command-line tool that provides a wide range of commands for various tasks related to the development and management of Laravel applications. Artisan simplifies common development tasks by automating them through command-line commands.

Final Outcome:

Book Inventory Home Logout										Search	Search
Books											
Add Book											
#	Title	ISBN No	Author	Publisher	Edition	Category	Rack	Total copy	Price	Action	
1	Be Happy	IS3	Alan Forbes	Amazon publishing	Ed.5	UI/UX design	0		Rs. 0	Edit	Delete
2	Mini Portion	IS5	Ripo Tom	Prompt fusion	1	UI/UX design	10		Rs. 5529	Edit	Delete
3	Mm.	IS4	Carlos	Plum islam	Ed.2	Life	1		Rs. 969	Edit	Delete
4	HTML	IS9	Jean Doe	For given	Bravour	DevPerso	4		Rs. 2045	Edit	Delete

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Code Snippet:

```
// app/Model/Book.php
```

```
class Book extends Model
{
    protected $fillable = ['title', 'author', 'quantity'];
}
```

```
// app/Http/Controllers/BookController.php
```

```
use App\Models\Book;
```

```
public function index()
{
    $books = Book::all();
    return view('books.index', compact('books'));
}
```

```
<!-- resources/views/books/index.blade.php -->
```

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
```

```
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet"
    integrity="sha384-
```

```
T3c6CoLi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN"
```

```
crossorigin="anonymous">
```

```
    <title>Books</title>
```

```
</head>
```

```
<body>
```

```
    <div class="container">
```

```
        <nav class="navbar navbar-expand-lg bg-body-tertiary">
```

```
            <div class="container-fluid">
```

```
                <a class="navbar-brand" href="#">Book Inventory</a>
```

```
                <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
                target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-
                label="Toggle navigation">
```

```
                    <span class="navbar-toggler-icon"></span>
```

```
                </button>
```

```
                <div class="collapse navbar-collapse" id="navbarSupportedContent">
```

```
                    <ul class="navbar-nav me-auto mb-2 mb-lg-0">
```

```
                        <li class="nav-item">
```

```
                            <a class="nav-link active" aria-current="page" href="#">Home</a>
```

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```

        </li>
        <li class="nav-item">
        <a class="nav-link" href="#">Logout</a>
        </li>
    </ul>
    <form class="d-flex" role="search">
        <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
        <button class="btn btn-outline-success" type="submit">Search</button>
    </form>
</div>
</div>
</nav>
<div>
    <h1>Books</h1>
    <a href="
    {{-- {{ route('books.create') }} --}}
    " class="btn btn-primary flex justify-end">Add Book</a>
    <table class="table table-striped">
    <thead>
        <tr>
            <th scope="col">#</th>
            <th scope="col">Title</th>
            <th scope="col">ISBN No</th>
            <th scope="col">Author</th>
            <th scope="col">Publisher</th>
            <th scope="col">Edition</th>
            <th scope="col">Category</th>
            <th scope="col">Rack</th>
            <th scope="col">Total copy</th>
            <th scope="col">Price</th>
            <th scope="col">Action</th>
        </tr>
    </thead>
    <tbody>
        @foreach ($books as $book)
            <tr>
                <th scope="row">{{ $book->id }}</th>
                <td>{{ $book->title }}</td>
                <td>IS{{ $book->isbn_no }}</td>
                <td>{{ $book->author }}</td>
                <td>{{ $book->publisher }}</td>
                <td>{{ $book->edition }}</td>
                <td>{{ $book->category }}</td>
                <td>{{ $book->rack }}</td>
                <td>{{ $book->total_copy }}</td>
                <td>Rs. {{ $book->price }}</td>
                <td>
                    <div class="btn-toolbar" role="toolbar" aria-label="Toolbar with button groups">

```



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```
<div class="btn-group me-2" role="group" aria-label="First group">
  <button type="button" class="btn btn-warning">Edit</button>
</div>
<div class="btn-group me-2" role="group" aria-label="Second group">
  <button type="button" class="btn btn-danger">Delete</button>
</div>
</div>
</td>
</tr>
@endforeach
</tbody>
</table>
</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL"
crossorigin="anonymous"></script>
</body>
</html>
```