

KIỂM TRA – PHP NÂNG CAO

Lớp: CDDTH17PMA - Thời gian: 90 phút

Quy định nộp bài:

Trong file web.php ghi chú họ và tên, mã số sinh viên.

Sau khi làm bài xong, tạo thư mục TenSV_3SoCuoiMaSV chứa các file file models, migration, controller, route, và view bài làm. Nén thư mục thành file.rar lưu trong D:\.

Lưu ý: file app.css đính kèm.

Cho cơ sở dữ liệu như sau:

```
$table->increments('id');  
$table->string('book_name');  
$table->string('isbn_no');  
$table->integer('book_price');  
$table->timestamps();  
$table->softDeletes();
```

Tạo model và migration files

(1.0 điểm)

```
php artisan make:model Book -m
```

Book.php

```
class Book extends Model  
{  
    protected $fillable = ['book_name', 'isbn_no', 'book_price'];  
}
```

Tạo controller và routes

(1.0 điểm)

```
php artisan make:controller BookController --resource
```

Tạo views

layout.blade.php

(1.0 điểm)

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>De kiem tra - Laravel</title>
    <link href="{{ asset('css/app.css') }}" rel="stylesheet" type="text/css" />
</head>
<body>
    <div class="container">
        @yield('content')
    </div>
    <script src="{{ asset('js/app.js') }}" type="text/js"></script>
</body>
</html>
```

create.blade.php

```
@extends('layout')
@section('content')
<style>
    .uper {
        margin-top: 40px;
    }
</style>
<div class="card uper">
    <div class="card-header">
        <h3>Them moi</h3>
    </div>
    <div class="card-body">
        @if ($errors->any())
            <div class="alert alert-danger">
                <ul>
                    @foreach ($errors->all() as $error)
                        <li>{{ $error }}</li>
                    @endforeach
                </ul>
            </div>
        @endif
    </div>
</div>
```

```

        </ul>
    </div><br />
@endif
    <form method="post" action="{{ route('books.store') }}">
        <div class="form-group">
            @csrf
            <label for="name">Tên sách :</label>
            <input type="text" class="form-control" name="book_name"/>
        </div>
        <div class="form-group">
            <label for="price">Số ISBN :</label>
            <input type="text" class="form-control" name="isbn_no"/>
        </div>
        <div class="form-group">
            <label for="quantity">Giá :</label>
            <input type="text" class="form-control" name="book_price"/>
        </div>
        <button type="submit" class="btn btn-primary">Thêm mới</button>
    </form>
</div>
</div>
@endsection

```

//BookController.php

```

public function create()
{
    return view('create');
}
public function store(Request $request)
{
    $validatedData = $request->validate([
        'book_name' => 'required|max:255',
        'isbn_no' => 'required|alpha_num',
        'book_price' => 'required|numeric',
    ]);
    $book = Book::create($validatedData);
}

```

```
return redirect('/books')->with('success', 'Luu thanh cong!');  
}
```

<http://kiemtra.test/books/create>

(2.0 điểm)

Them moi

Ten sach :

So ISBN :

Gia :

Them moi

Tạo index.blade.php

//BookController.php

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

<http://kiemtra.test/books>

(2.0 điểm)

ID	Ten sach	So ISBN	Gia	Thao tac
1	Laravel	L001	1000	<button>Sua</button> <button>Xoa</button>
2	PHP	L002	900	<button>Sua</button> <button>Xoa</button>

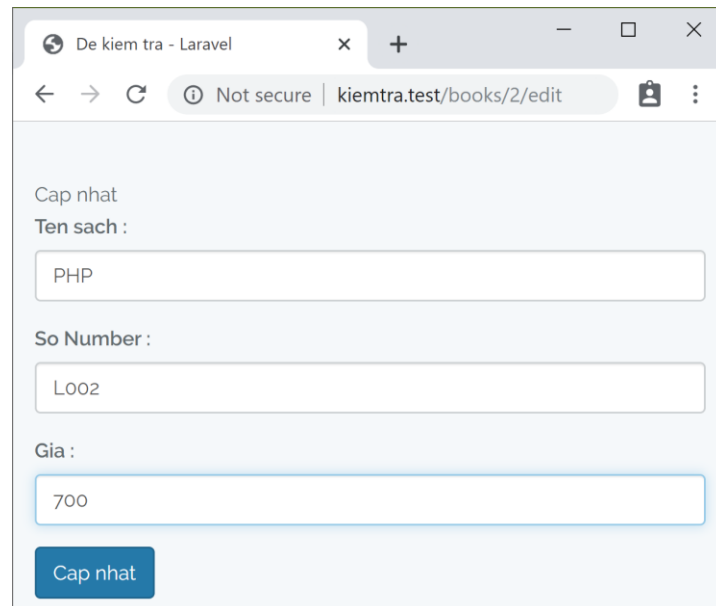
Tạo edit.blade.php

(2.0 điểm)

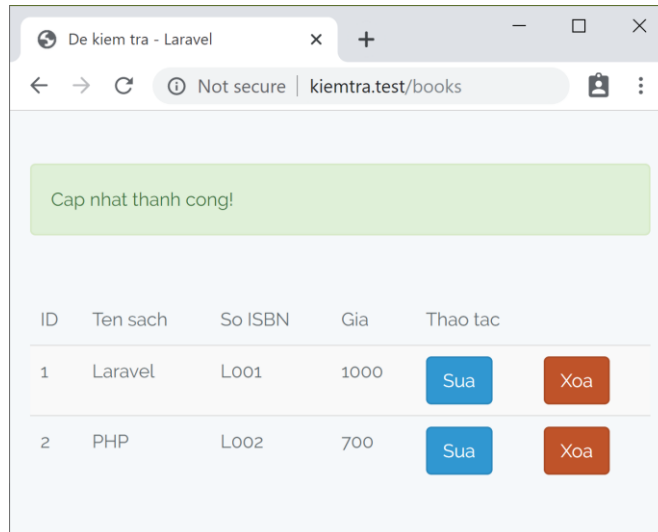
// BookController.php

```
public function edit($id)
{
    $book = Book::findOrFail($id);
    return view('edit', compact('book'));
}

public function update(Request $request, $id)
{
    $validatedData = $request->validate([
        'book_name' => 'required|max:255',
        'isbn_no' => 'required|alpha_num',
        'book_price' => 'required|numeric',
    ]);
    Book::whereId($id)->update($validatedData);
    return redirect('/books')->with('success', 'Cap nhat thanh cong!');
```



The screenshot shows a web browser window with the title "De kiem tra - Laravel". The address bar displays "kiemtra.test/books/2/edit". The page content includes the heading "Cap nhat" and the label "Ten sach :". Below this is a text input field containing "PHP". The next label is "So Number :", followed by a text input field containing "L002". The third label is "Gia :", followed by a text input field containing "700". At the bottom of the form is a blue button labeled "Cap nhat".



Xoa

(1.0 điểm)

// BookController.php

```
public function destroy($id)
{
    $book = Book::findOrFail($id);
    $book->delete();
    return redirect('/books')->with('success', 'Xoa thanh cong!');
}
```

-----Hết-----