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controller	150
result	150
stock_name	150
route	150
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Prelude

The screenshot displays the 'Add Sales' interface of the 'MyStocks' application. The interface is divided into a sidebar navigation menu on the left and a main content area. The sidebar includes links for Dashboard, Sales, Add Sales, View Sales, Customers, Purchase, Supplier, Stocks / Product, Payments, Outstandings, and Reports. The main content area contains the 'Add Sales' form, which includes input fields for Customer Name, Address, Contact, Opening Balance, and Opening Due. Below these fields is a table for Stock Category with columns for Physical Quantity, Purchase cost / Unit, Selling cost / Unit, No. of Units, and Total. The table shows a 'No Results Found' message. At the bottom, there are fields for Discount (%), Discount (Amount), Tax (%), Tax (Amount), Sales Description, Grand Total, Payment, Closing Balance, Closing Due, and Mode (set to Cash). A 'Report' button is visible at the bottom left.

for this series we going to learn how to create CRUD and some extra feature like Report, Sale page in Laravel with use some business logic like an inventory management and so what is inventory management system ? is app that uses for track sale, purchase ,payment imagine you have a dealer or distributor you have a little product and doesn't require sophisticated program may be this tool it's fit for you

the inspiration project has become from [LaravelInventory](#)

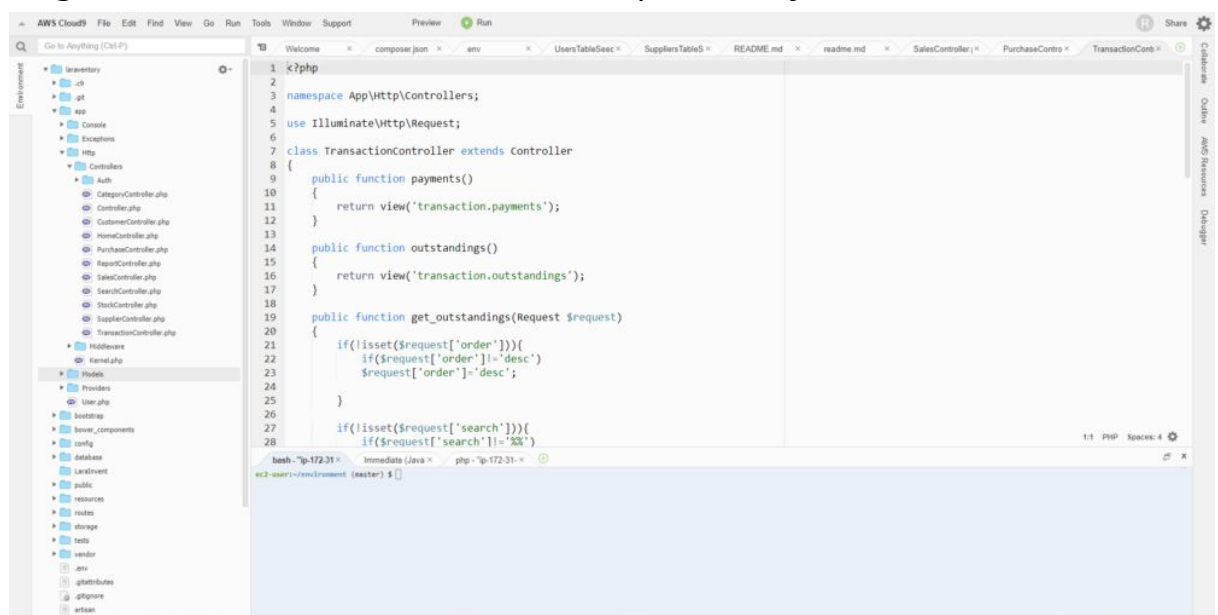
a simple Laravel 5.4 project that found on Github for learning purpose we gonna make small different while use 5.7seriously we gonna learn with

real-life coder, they don't watch more tutorial on Udemy or Many Tut site so much they jump into code forest and try to understand using a debugger with intercept code flow and watch how variable change when passing over function

they learn the best practice from a thousand expert developer on Github

**in the start part 0, we prepare the environment for dev install
Laravel , Github ,Heroku**

Huge fan of [cloud9](#) but they have bought by AWS in 2017 that integrate to AWS service make that becomes complete Cloud Development Environment we gonna learn how to use Cloud9 and setup necessary tool



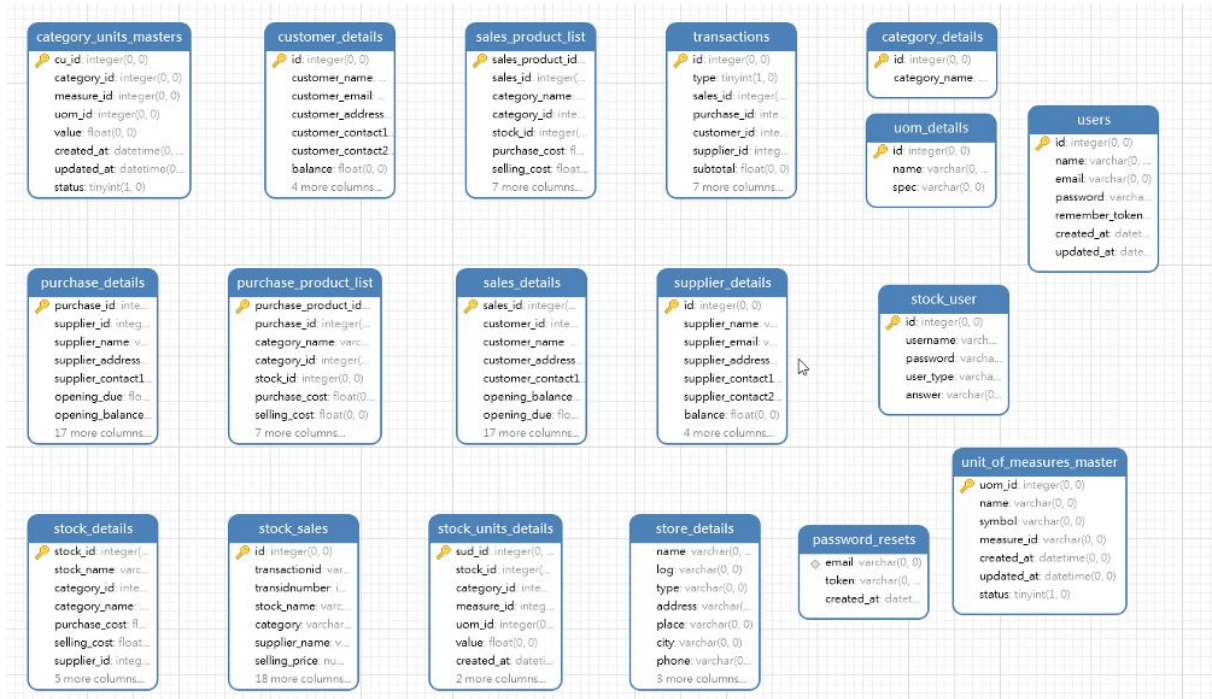
requirement

Amazon account and credit card (if not use a local alternative) don't worry about cost AWS has Free Tier

you gonna learn

- basic Linux command base on Centos
- the element of Aws Cloud9
- how to change PHP version
- how to setup Laravel 5.7 and Mysql on AWS Linux base on CentOS
- install AdminLTE that make your frontend life easier

- basic git command
- simple Github repository
- how to deploy any commit to Heroku that make your app stand live
- rely upon the foundation for your app
- and much more..

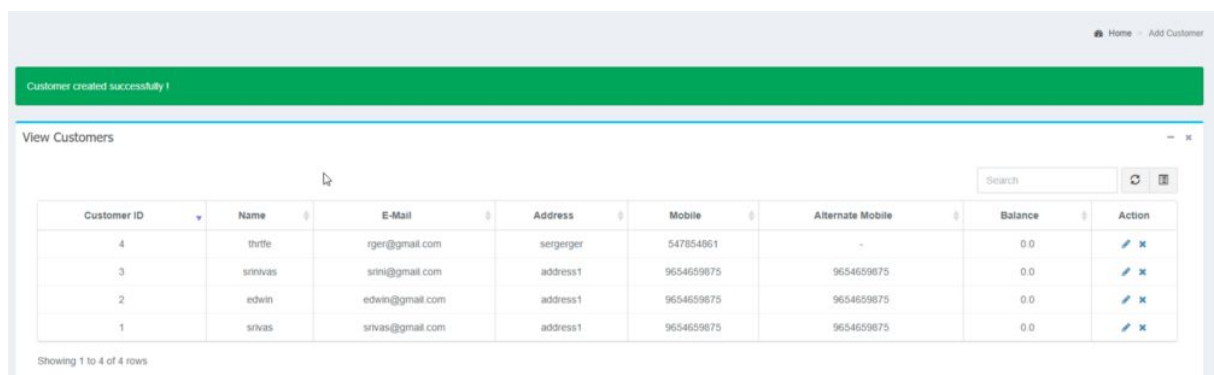


Part 2 we gonna create simple CRUD series

remember this demo app is simple we gonna follow them

Customer

a data about the customer that buy your product



in this section you gonna learn

- how to create a boilerplate file with migration
- how to create fast and simple CRUD function
- how to create version control database table with Laravel migration
- how to craft a simple form and table with Bootstrap way

Suppliers

View Suppliers

Search

Supplier ID	Name	E-Mail	Address	Mobile	Alternate Mobile	Balance	Action
3	Chandru	sini@gmail.com	address1	9654659875	9654659875	0.0	edit delete
2	bharath	bharath@gmail.com	address1	9654659875	9654659875	0.0	edit delete
1	arun	arun@gmail.com	address1	9654659875	9654659875	0.0	edit delete

Showing 1 to 3 of 3 rows

in this section you gonna learn

- how to create boilerplate file with migration
- how to create fast and simple CRUD function
- how to create version control database table with Laravel migration
- how to craft a simple form and table with Bootstrap way

Product

View Stocks

Search

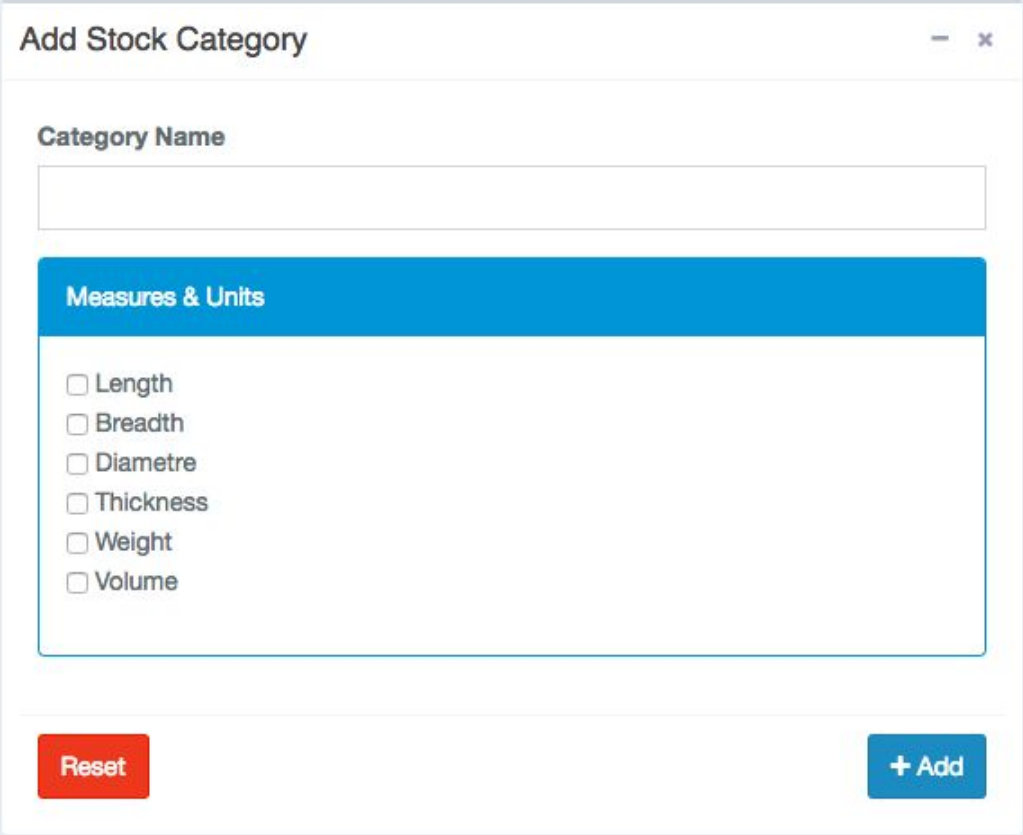
Stock ID	Stock Category	Physical Quantity	Purchase Cost	Selling Cost	Supplier	Stock Available	Action
1	coke	100l	10.0	12	arun	0	edit delete

Showing 1 to 1 of 1 rows

in this section you gonna learn

- how to create boilerplate file with migration
- how to create fast and simple CRUD function
- how to create version control database table with Laravel migration
- how to craft a simple form and table with Bootstrap way

Category



The image shows a web form titled "Add Stock Category" with a close button (x) in the top right corner. Below the title is a text input field labeled "Category Name". Underneath this is a section titled "Measures & Units" with a blue header. Inside this section is a list of six checkboxes: Length, Breadth, Diametre, Thickness, Weight, and Volume. At the bottom of the form are two buttons: a red "Reset" button on the left and a blue "+ Add" button on the right.

Add Stock Category

Category Name

Measures & Units

- ☐ Length
- ☐ Breadth
- ☐ Diametre
- ☐ Thickness
- ☐ Weight
- ☐ Volume

Reset **+ Add**

in this section you gonna learn

- how to create boilerplate file with migration
- how to create fast and simple CRUD function
- how to create version control database table with Laravel migration
- how to craft a simple form and table with Bootstrap way

Sale

Add Sales

Customer Name: Address: Contact: Opening Balance: Opening Due:

Stock Category: Physical Quantity: Purchase cost / Unit: Selling cost / Unit: No. of Units: Total:

Available Stocks : 0

+ Add More

Discount (%) : Discount (Amount) :

Tax (%) : Tax (Amount) :

Tax Description:

Sales Description: Grand Total: Payment: Closing Balance: Closing Due: Mode:

Reset + Add

in this section, you gonna learn

- how to create a boilerplate file with migration
- how to create simple CRUD function
- how to create a version control database table with Laravel migration
- how to craft a complex form with Bootstrap

Report

Report Type: From: To:

Purchase Report Dated: 16th Oct 2018 - 06:09:59 AM

Transaction ID	Date	Purchase ID	Supplier	Grand total	Paid	Balance	Due
----------------	------	-------------	----------	-------------	------	---------	-----

Payment Methods:

Report Date : 2nd Oct 2018 - 30th Oct 2018

Total Purchase:	₹ 0
Paid Amount:	₹ 0
Balance Amount:	₹ 0
Due Amount:	₹ 0

Generate PDF

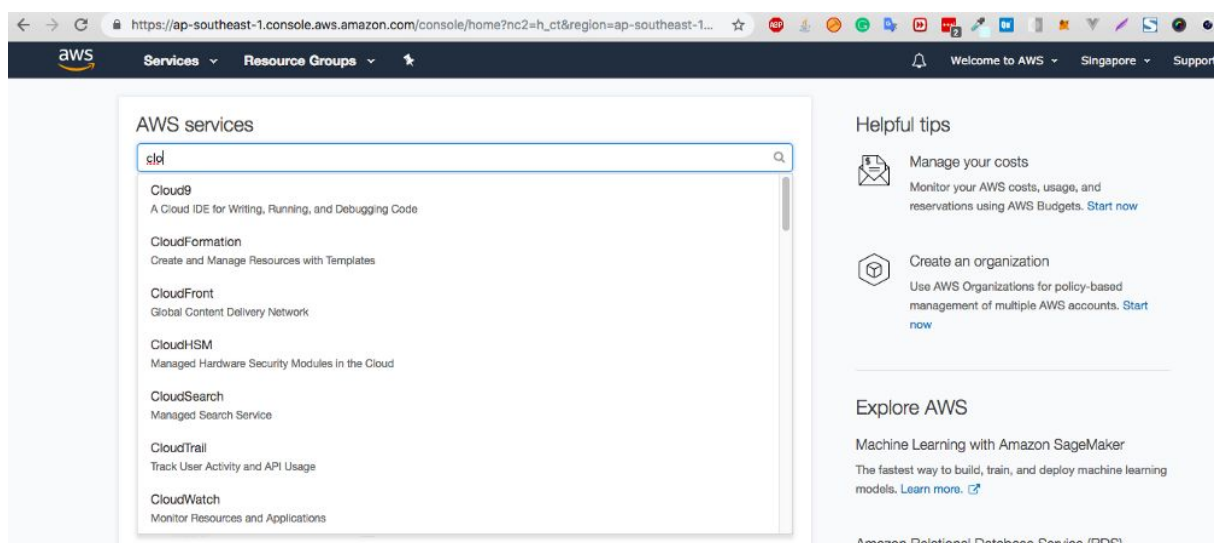
in this section, you gonna learn

- how to create PDF with Laravel
- how to create date range picker

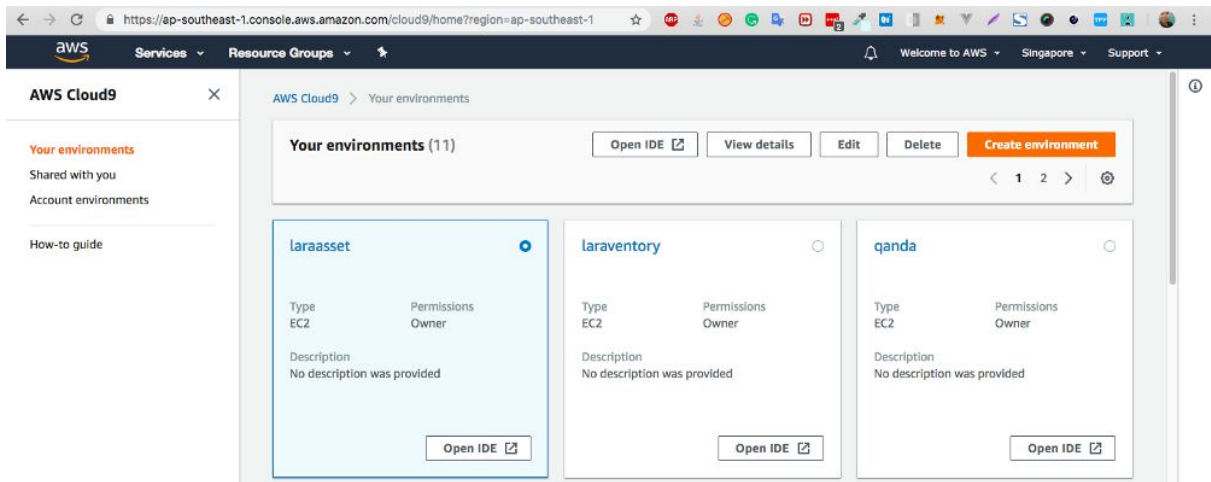
part 0:: Install Laravel on AWS Cloud9 , Github, AdminLTE, Heroku

AWS Cloud9 provides cloud-based Ubuntu environment. It features a browser-based editor, that supports many syntaxes highlighting and word completion, a GUI-based GDB debugging, full control over a cloud-based Ubuntu environment, and many more features including themes, customizable layouts, and keyboard shortcuts. Since it's cloud-based, you can continue working on your problem sets even if you use a different computer!

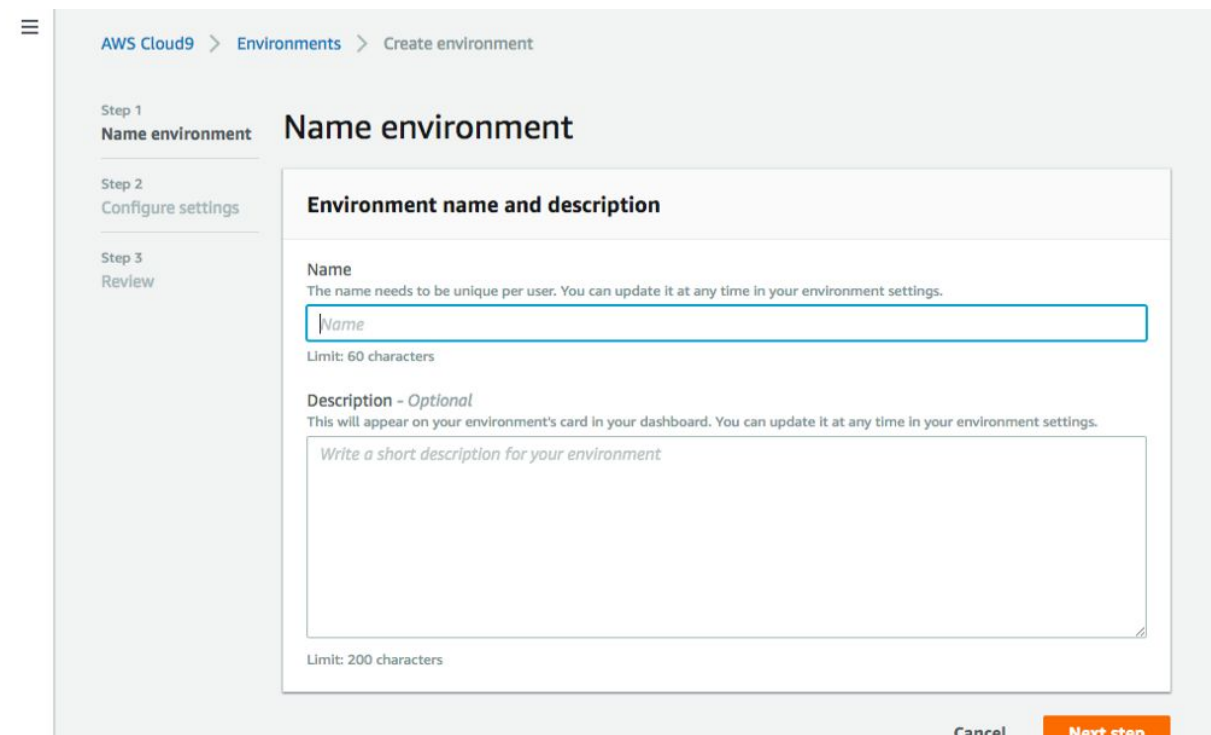
and you can integrate with other AWS service like Lambda, CodeStar, Light Sail etc.



AWS Cloud9 Home page



next, we create an environment



fill name and description

next

Step 2

Configure settings

Step 3

Review

Environment settings

Environment type [Info](#)

Choose between creating a new EC2 instance for your new environment or connecting directly to your server over SSH.

☒ **Create a new instance for environment (EC2)**
Launch a new instance in this region to run your new environment.

☐ **Connect and run in remote server (SSH)**
Display instructions to connect remotely over SSH and run your new environment.

Instance type

☒ **t2.micro (1 GiB RAM + 1 vCPU)**
Free-tier eligible. Ideal for educational users and exploration.

☐ **t2.small (2 GiB RAM + 1 vCPU)**
Recommended for small-sized web projects.

☐ **m4.large (8 GiB RAM + 2 vCPU)**
Recommended for production and general-purpose development.

☐ **Other instance type**
Select an instance type.

t2.nano

Cost-saving setting
Choose a predetermined amount of time to auto-hibernate your environment and prevent unnecessary charges. We recommend a hibernation settings of half an hour of no activity to maximize savings.

After 30 minutes (default)

choose a type of environment and instance type for more description you've seen in have seen

Review

Environment name and settings

Name
laraventoary

Description
No description provided

Environment type
EC2

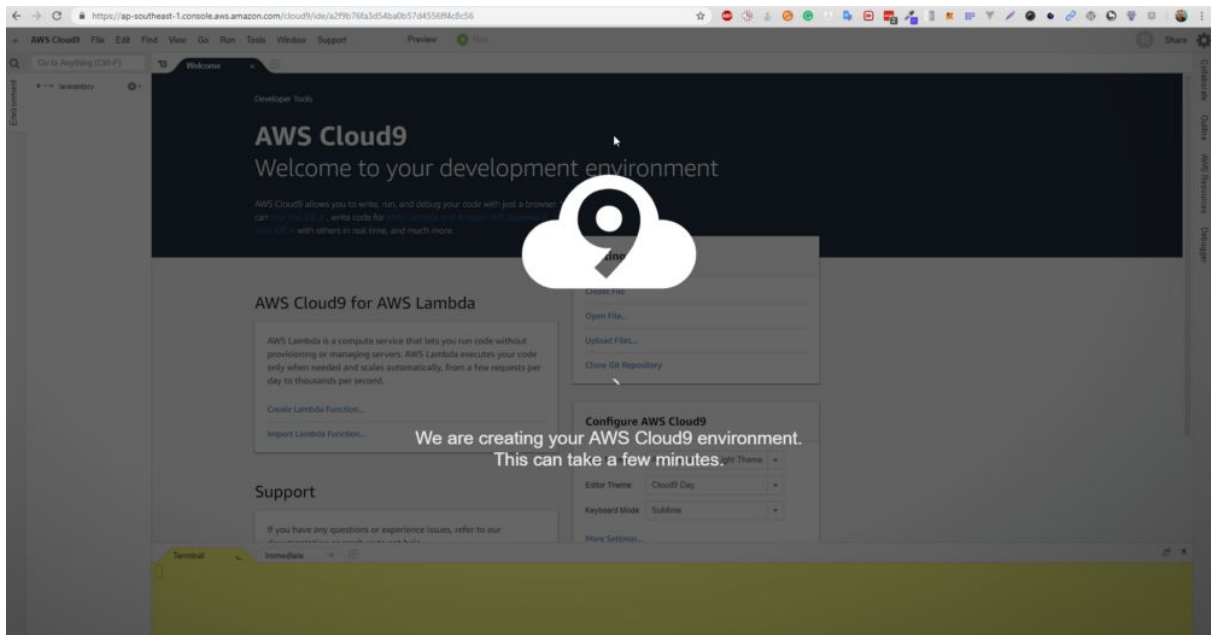
Instance type
t2.micro

Subnet
subnet-6767a600

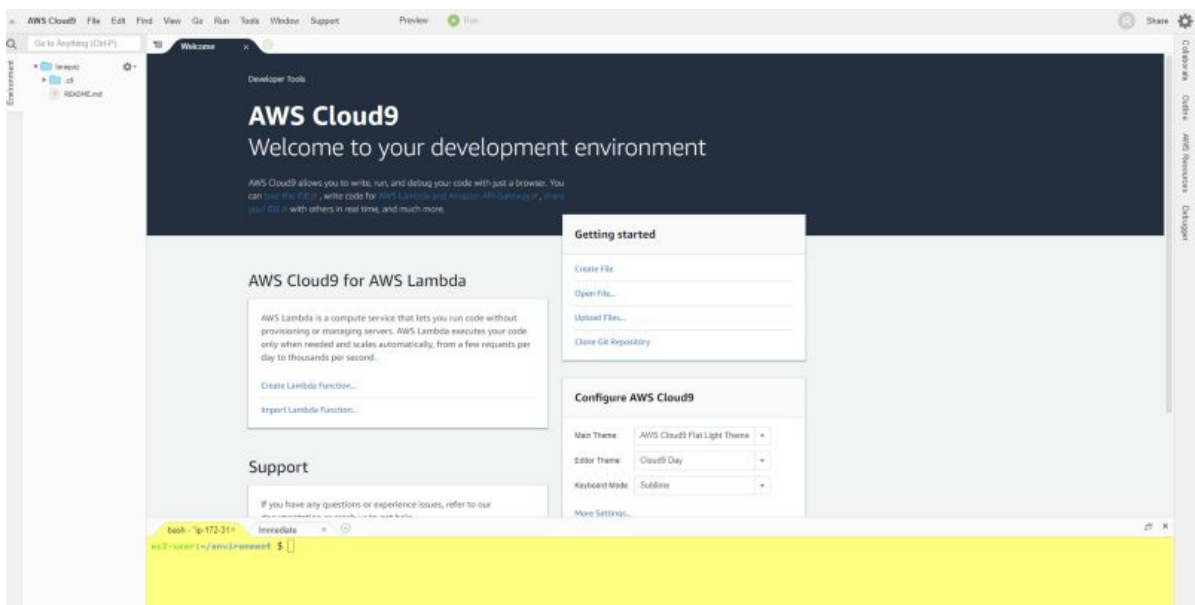
Cost-saving settings
After 30 minutes (default)

IAM role
AWSServiceRoleForAWSCloud9 (generated)

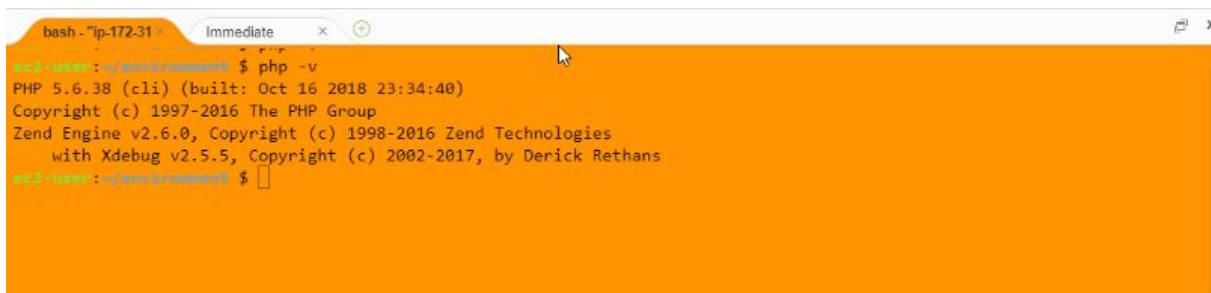
last step we saw instance summary



then wait



well well you got a new playground
try to discover [document](#) with your self
this version requires php 7.1.3 or higher for now php in this machine is 5.6



and when you try apt-get

```
bash - "ip-172-31" x Immediate x
ec2-user:~/environment $ sudo apt-get upgrade
sudo: apt-get: command not found
ec2-user:~/environment $
```

On Amazon Linux use yum instead of apt-get

because of Amazon Linux based on Centos
so the first thing we need to remove php 5.6 with this command

```
sudo yum remove php56*
```

```
sudo - "ip-172-31" x Immediate x
ec2-user:~/environment $ sudo yum remove php56*
Loaded plugins: priorities, update-motd, upgrade-helper
Resolving Dependencies
--> Running transaction check
--> Package php56.x86_64 0:5.6.38-1.140.amzn1 will be erased
--> Package php56-cli.x86_64 0:5.6.38-1.140.amzn1 will be erased
--> Processing Dependency: php-cli for package: 1:php-pear-1.10.1-1.19.amzn1.noarch
--> Package php56-common.x86_64 0:5.6.38-1.140.amzn1 will be erased
--> Package php56-jsonc.x86_64 0:1.3.10-1.20.amzn1 will be erased
--> Package php56-mysqlnd.x86_64 0:5.6.38-1.140.amzn1 will be erased
--> Package php56-pdo.x86_64 0:5.6.38-1.140.amzn1 will be erased
```

we remove everything relate php5.6 with *
and we install everything relate php 7.2 with this command

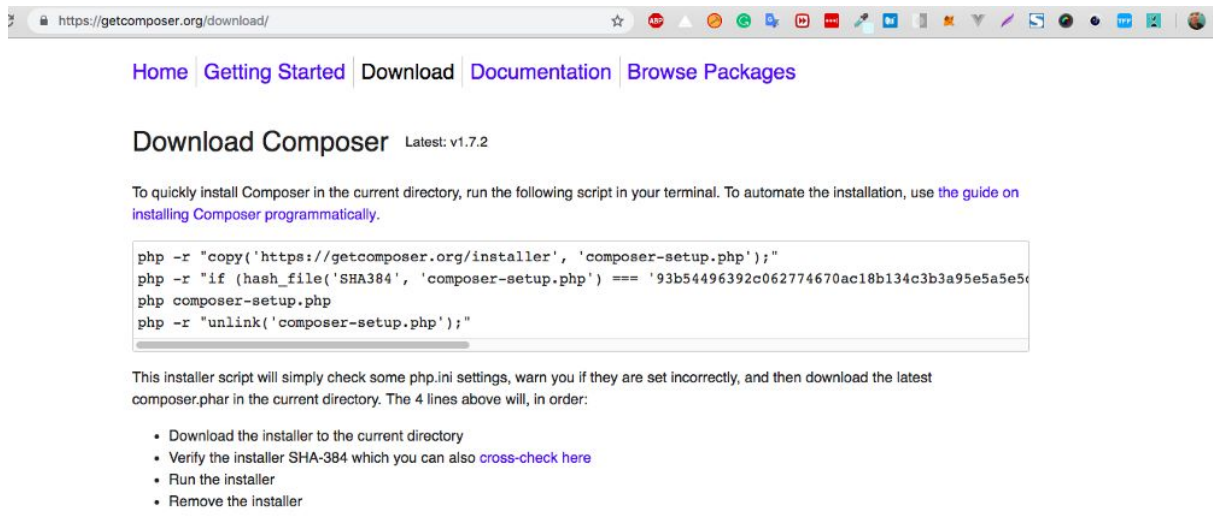
```
sudo yum install php72*
```

```
bash - "ip-172-31" x Immediate x
Complete!
ec2-user:~/environment $ sudo yum install php72*
Loaded plugins: priorities, update-motd, upgrade-helper
1054 packages excluded due to repository priority protections
Resolving Dependencies
--> Running transaction check
--> Package php72.x86_64 0:7.2.11-1.6.amzn1 will be installed
--> Package php72-bcmath.x86_64 0:7.2.11-1.6.amzn1 will be installed
--> Package php72-cli.x86_64 0:7.2.11-1.6.amzn1 will be installed
--> Package php72-common.x86_64 0:7.2.11-1.6.amzn1 will be installed
--> Package php72-dba.x86_64 0:7.2.11-1.6.amzn1 will be installed
--> Processing Dependency: libtokyocabinet.so.8()(64bit) for package: php72-dba-7.2.11-1.6.amzn1.x86_64
--> Package php72-dbg.x86_64 0:7.2.11-1.6.amzn1 will be installed
--> Package php72-devel.x86_64 0:7.2.11-1.6.amzn1 will be installed
--> Processing Dependency: pcre-devel(x86-64) for package: php72-devel-7.2.11-1.6.amzn1.x86_64
--> Package php72-embedded.x86_64 0:7.2.11-1.6.amzn1 will be installed
--> Package php72-enchant.x86_64 0:7.2.11-1.6.amzn1 will be installed
--> Processing Dependency: libenchant.so.1()(64bit) for package: php72-enchant-7.2.11-1.6.amzn1.x86_64
```

next try php -v

```
ec2-user:~/environment $ php -v
PHP 7.2.11 (cli) (built: Oct 16 2018 23:50:44) ( NTS )
Copyright (c) 1997-2018 The PHP Group
Zend Engine v3.2.0, Copyright (c) 1998-2018 Zend Technologies
    with Zend OPcache v7.2.11, Copyright (c) 1999-2018, by Zend Technologies
```

next install Composer
navigate to [composer download page](#)



The screenshot shows the 'Download Composer' page on getcomposer.org. It includes navigation links (Home, Getting Started, Download, Documentation, Browse Packages) and a terminal code block for installing Composer. Below the code, it explains that the installer script checks php.ini settings and downloads the latest composer.phar. A list of steps is provided: download the installer, verify the SHA-384 hash, run the installer, and remove the installer.

Home | Getting Started | Download | Documentation | Browse Packages

Download Composer Latest: v1.7.2

To quickly install Composer in the current directory, run the following script in your terminal. To automate the installation, use [the guide on installing Composer programmatically](#).

```
php -r "copy('https://getcomposer.org/installer', 'composer-setup.php');"
php -r "if (hash_file('SHA384', 'composer-setup.php') === '93b54496392c062774670ac18b134c3b3a95e5a5e5c8f1a9f115f203b75bf9a129d5daa8ba6a13e2cc8a1da0806388a8') { echo 'Installer verified'; } else { echo 'Installer corrupt'; unlink('composer-setup.php'); } echo PHP_EOL;"
php composer-setup.php
php -r "unlink('composer-setup.php');"
```

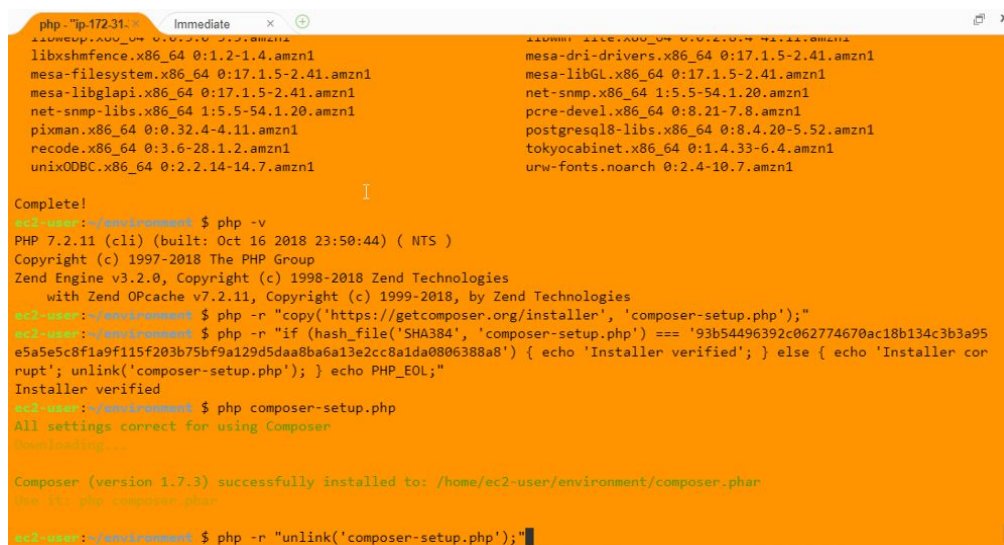
This installer script will simply check some php.ini settings, warn you if they are set incorrectly, and then download the latest composer.phar in the current directory. The 4 lines above will, in order:

- Download the installer to the current directory
- Verify the installer SHA-384 which you can also [cross-check here](#)
- Run the installer
- Remove the installer

we use php in terminal

```
php -r "copy('https://getcomposer.org/installer',
'composer-setup.php');"
php -r "if (hash_file('SHA384', 'composer-setup.php') ===
'93b54496392c062774670ac18b134c3b3a95e5a5e5c8f1a9f115f203b75bf9a129d5daa8ba6a13e2cc8a1da0806388a8') { echo 'Installer verified'; } else { echo
'Installer corrupt'; unlink('composer-setup.php'); } echo PHP_EOL;"
php composer-setup.php
php -r "unlink('composer-setup.php');"
```

copy paste in terminal



The screenshot shows a terminal window with the output of the installation script. It lists system packages, confirms the installer is verified, and shows the successful installation of Composer (version 1.7.3) to the path /home/ec2-user/environment/composer.phar. The final command to remove the installer is also shown.

```
php -r "copy('https://getcomposer.org/installer', 'composer-setup.php');"
php -r "if (hash_file('SHA384', 'composer-setup.php') === '93b54496392c062774670ac18b134c3b3a95e5a5e5c8f1a9f115f203b75bf9a129d5daa8ba6a13e2cc8a1da0806388a8') { echo 'Installer verified'; } else { echo 'Installer corrupt'; unlink('composer-setup.php'); } echo PHP_EOL;"
php composer-setup.php
php -r "unlink('composer-setup.php');"

Complete!
ec2-user:~$ php -v
PHP 7.2.11 (cli) (built: Oct 16 2018 23:50:44) ( NTS )
Copyright (c) 1997-2018 The PHP Group
Zend Engine v3.2.0, Copyright (c) 1998-2018 Zend Technologies
    with Zend OPcache v7.2.11, Copyright (c) 1999-2018, by Zend Technologies
ec2-user:~$ php -r "copy('https://getcomposer.org/installer', 'composer-setup.php');"
ec2-user:~$ php -r "if (hash_file('SHA384', 'composer-setup.php') === '93b54496392c062774670ac18b134c3b3a95e5a5e5c8f1a9f115f203b75bf9a129d5daa8ba6a13e2cc8a1da0806388a8') { echo 'Installer verified'; } else { echo 'Installer corrupt'; unlink('composer-setup.php'); } echo PHP_EOL;"
Installer verified
ec2-user:~$ php composer-setup.php
All settings correct for using Composer
Downloading...

Composer (version 1.7.3) successfully installed to: /home/ec2-user/environment/composer.phar
Use it: php composer.phar
ec2-user:~$ php -r "unlink('composer-setup.php');"
```

when installer success you've seen composer.phar in file manager
next try call composer

```
php - "ip-172-31-... Immediate x +
ec2-user:~/environment $ php -r "unlink('composer-setup.php');"
ec2-user:~/environment $ php composer.phar

Composer version 1.7.3 2018-11-01 10:05:06

Usage:
  command [options] [arguments]

Options:
  -h, --help            Display this help message
  -q, --quiet           Do not output any message
  -V, --version         Display this application version
  --ansi               Force ANSI output
```

this case we need to call long command an always its lot of waste of time
then we need to alias composer command with

```
sudo mv composer.phar /usr/local/bin/composer
```

```
php - "ip-172-31-... Immediate x +
ec2-user:~/environment $ composer

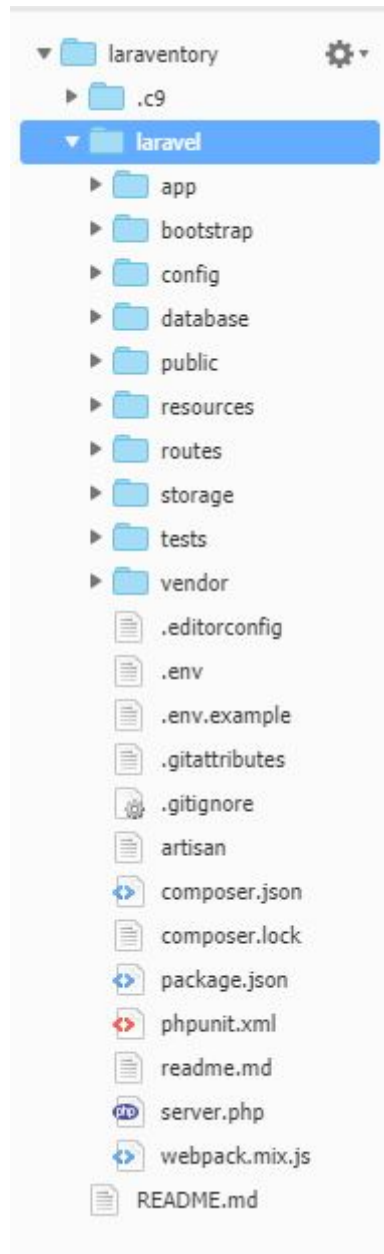
Composer version 1.7.3 2018-11-01 10:05:06

Usage:
  command [options] [arguments]
```

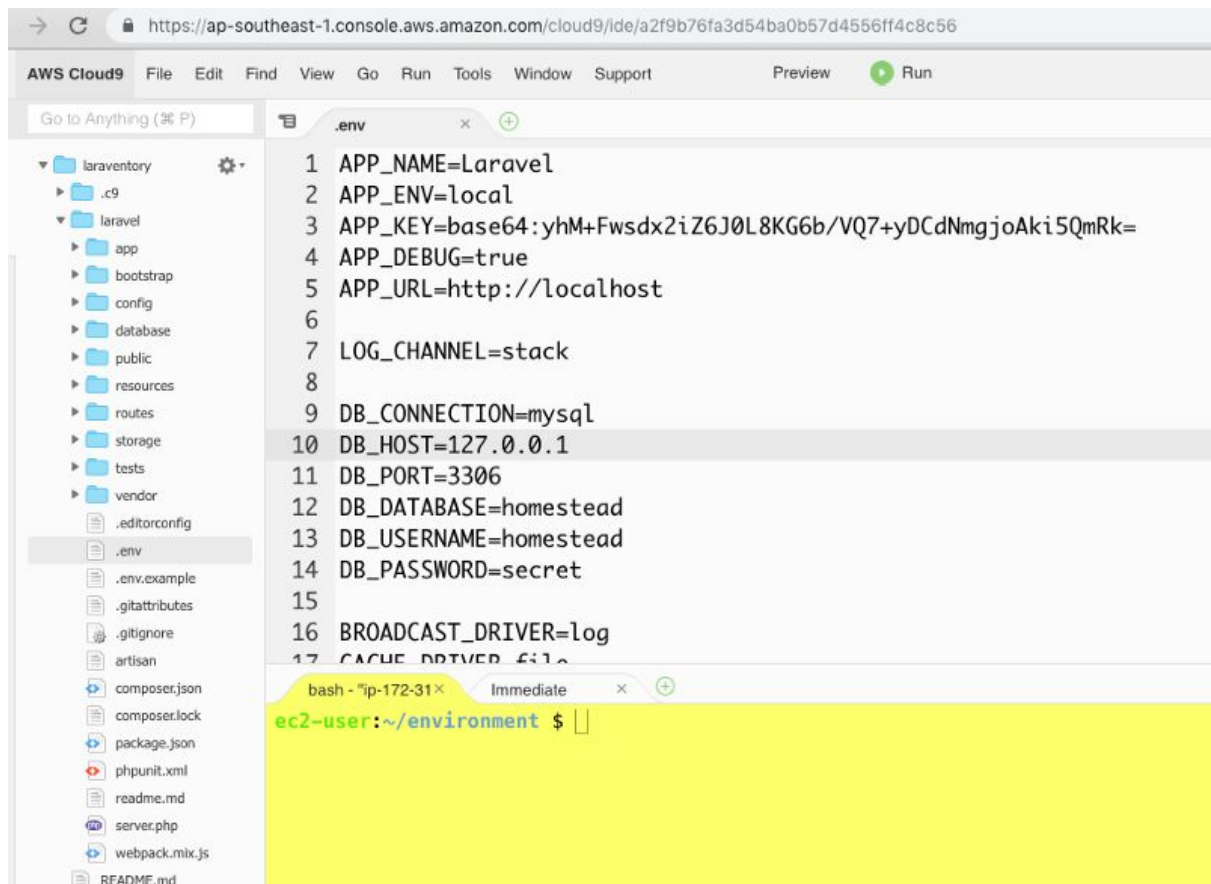
now you can call composer directly
using command `composer create-project laravel/laravel`

```
php - "ip-172-31-... Immediate x +
ec2-user:~/environment $ composer create-project laravel/laravel
Installing laravel/laravel (v5.7.0)
- Installing laravel/laravel (v5.7.0): Downloading (100%)
Created project in /home/ec2-user/environment/laravel
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 72 installs, 0 updates, 0 removals
- Installing vlucas/phpdotenv (v2.0.0): Downloading (100%)
- Installing symfony/css-selector (v4.1.0): Downloading (100%)
- Installing tijsverkoyen/css-to-inline-styles (v2.2.0): Downloading (100%)
- Installing symfony/polyfill-php72 (v1.10.0): Downloading (100%)
- Installing symfony/polyfill-mbstring (v1.10.0): Downloading (100%)
- Installing symfony/var-dumper (v4.1.0): Downloading (100%)
```

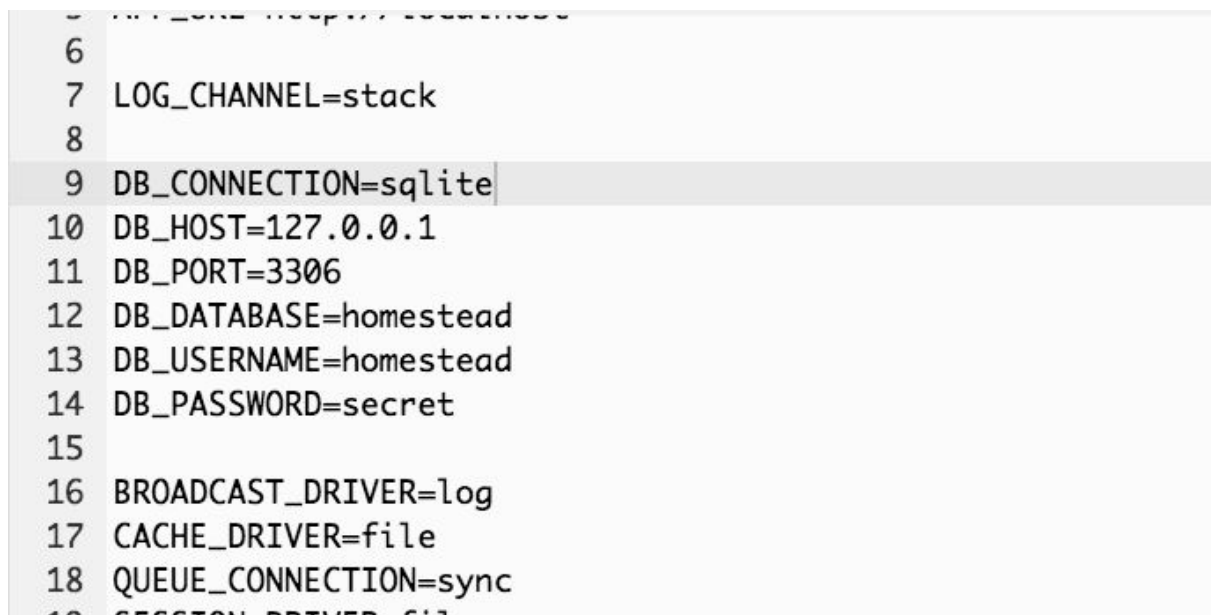
when run finish you've seen in file manager



next, we've using **SQLite** for dev mode. so open up .env



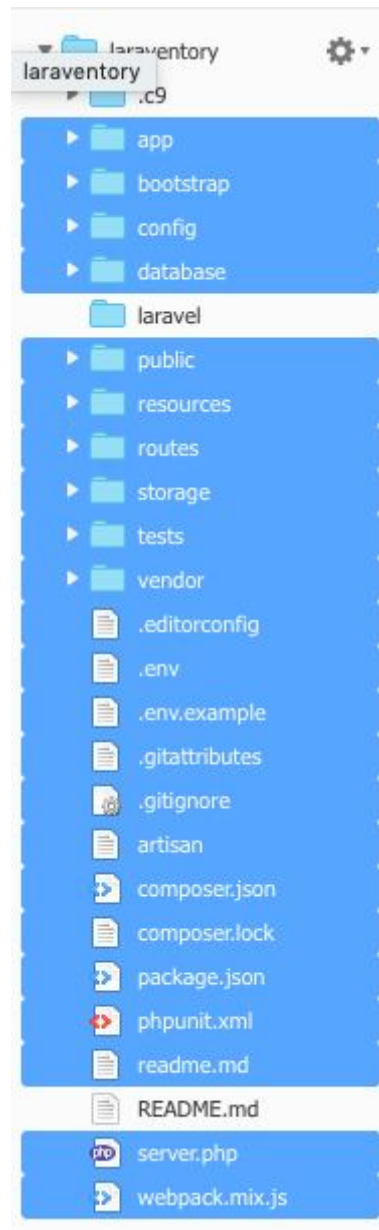
change mysql to SQLite



and remove or insert comment

```
8
9 DB_CONNECTION=sqlite
10 #DB_HOST=127.0.0.1
11 #DB_PORT=3306
12 #DB_DATABASE=homestead
13 #DB_USERNAME=homestead
14 #DB_PASSWORD=secret
15
```

and don't forget to move every file in Laravel folder to root directory



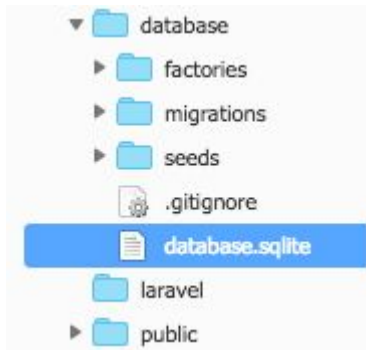
now try

```
bash - "ip-172-31" x Immediate x
ec2-user:~/environment $ php artisan migrate

Illuminate\Database\QueryException : Database (/home/ec2-user/environment/database/database.sqlite) does not exist
(SQL: select * from sqlite_master where type = 'table' and name = migrations)

at /home/ec2-user/environment/vendor/laravel/framework/src/Illuminate/Database/Connection.php:664
660| // If an exception occurs when attempting to run a query, we'll format the error
661| // message to include the bindings with SQL, which will make this exception a
```

the error comes from we forget to create SQLite file so easy way create with a file manager



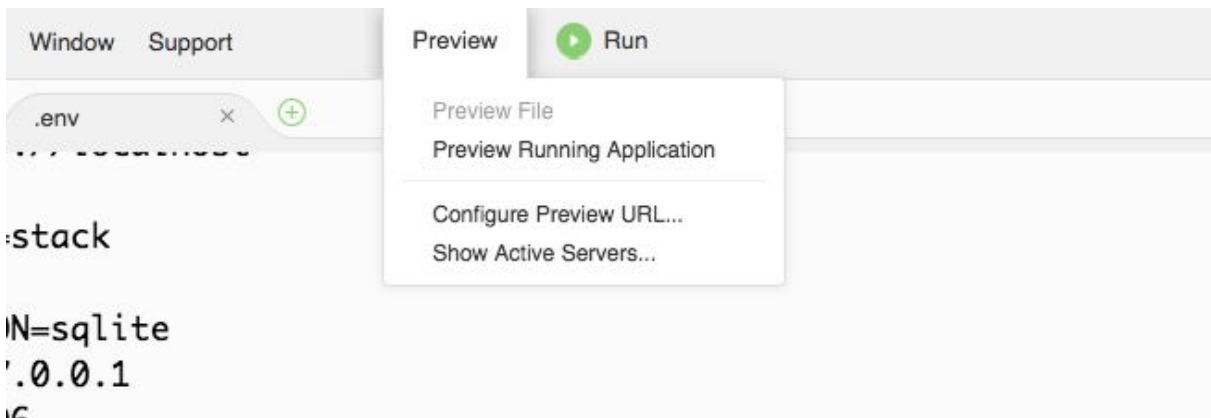
Now php artisan migrate again

```
ec2-user:~/environment $ php artisan migrate
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table
```

Next, we start the server using php built-in server with artisan command on port 8080 because **Cloud9** allow port 8080,8081 and 8082

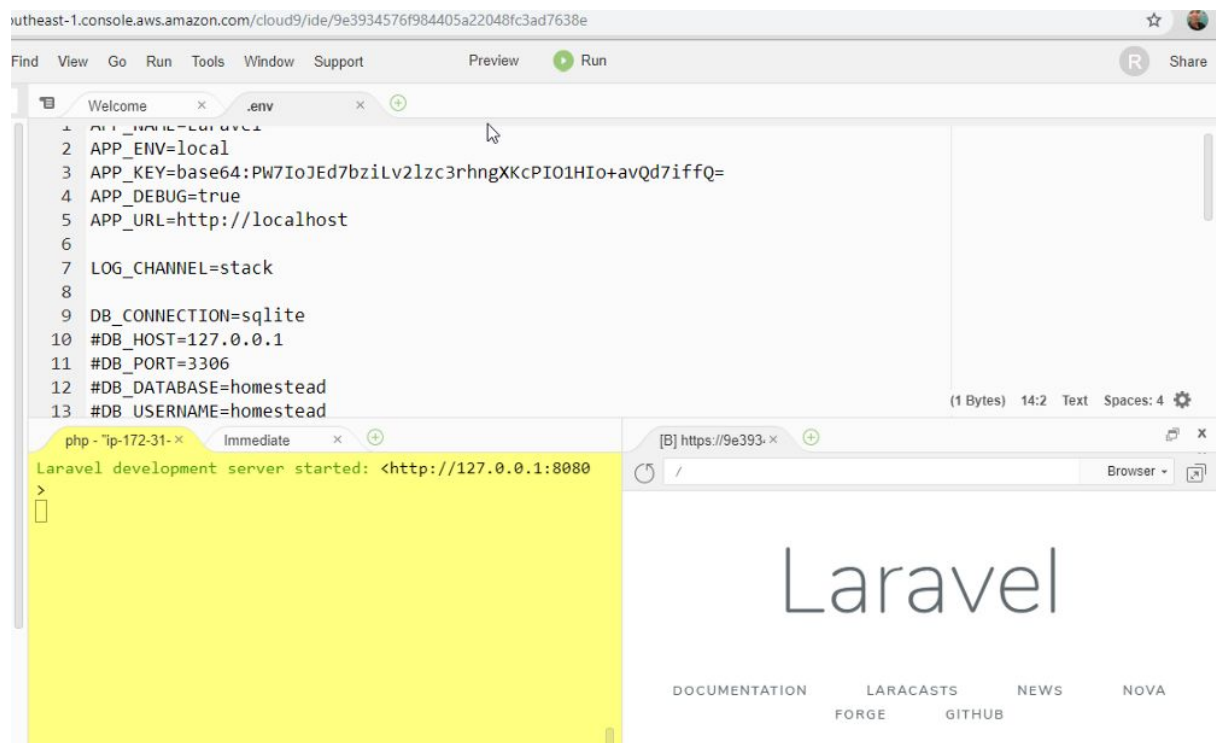
```
php - "ip-172-31" x Immediate x
ec2-user:~/environment $ php artisan serv --port=8080
Laravel development server started: <http://127.0.0.1:8080>
```

then choose preview and select Preview Running Application

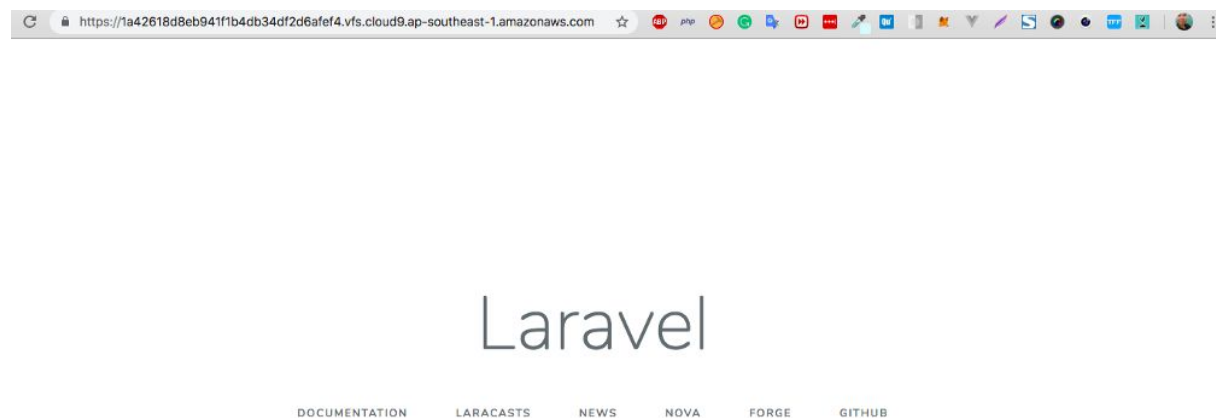


you've seen a new window appear inside of a terminal

my god I got a file manager, file editor, terminal and browser in one page



and you can open up in a new tab



next, we install [AdminLTE for Laravel](#)

GitHub, Inc. [US] | <https://github.com/jeroennoten/Laravel-AdminLTE>

Easy AdminLTE integration with Laravel 5

packagist v1.24.2 build passing code quality 10 StyleCI passed downloads 221k

This package provides an easy way to quickly set up AdminLTE with Laravel 5. It has no requirements and dependencies besides Laravel, so you can start building your admin panel immediately. The package just provides a Blade template that you can extend and advanced menu configuration possibilities. A replacement for the `make:auth` Artisan command that uses AdminLTE styled views instead of the default Laravel ones is also included.

1. Installation
2. Updating
3. Usage
4. The `make:adminlte` artisan command
 - i. Using the authentication views without the `make:adminlte` command
5. Configuration
 - i. Menu
 - Custom menu filters
 - Menu configuration at runtime
 - Active menu items
 - ii. Plugins
6. Translations
7. Customize views
8. Issues, Questions and Pull Requests

and follow guide for install

```
composer require jeroennoten/laravel-adminlte
```

```
php - "ip:172.31.x" Immediate x
Package operations: 1 install, 0 updates, 0 removals
- Installing jeroennoten/laravel-adminlte (v1.24.2): Downloading (100%)
Writing lock file
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover
Discovered Package: beyondcode/laravel-dump-server
Discovered Package: fideloper/proxy
Discovered Package: jeroennoten/laravel-adminlte
Discovered Package: laravel/tinker
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
ec2-user:~/environment $
```

next open `app.php` insert this

```
JeroenNoten\LaravelAdminLte\ServiceProviders::class,
```

```
Welcome x .env x app.php
154      /*
155      * Application Service Providers...
156      */
157      App\Providers\AppServiceProvider::class,
158      App\Providers\AuthServiceProvider::class,
159      // App\Providers\BroadcastServiceProvider::class,
160      App\Providers\EventServiceProvider::class,
161      App\Providers\RouteServiceProvider::class,
162      JeroenNoten\LaravelAdminLte\ServiceProviders::class,
163  ],
164
```

publish **AdminLTE** asset with

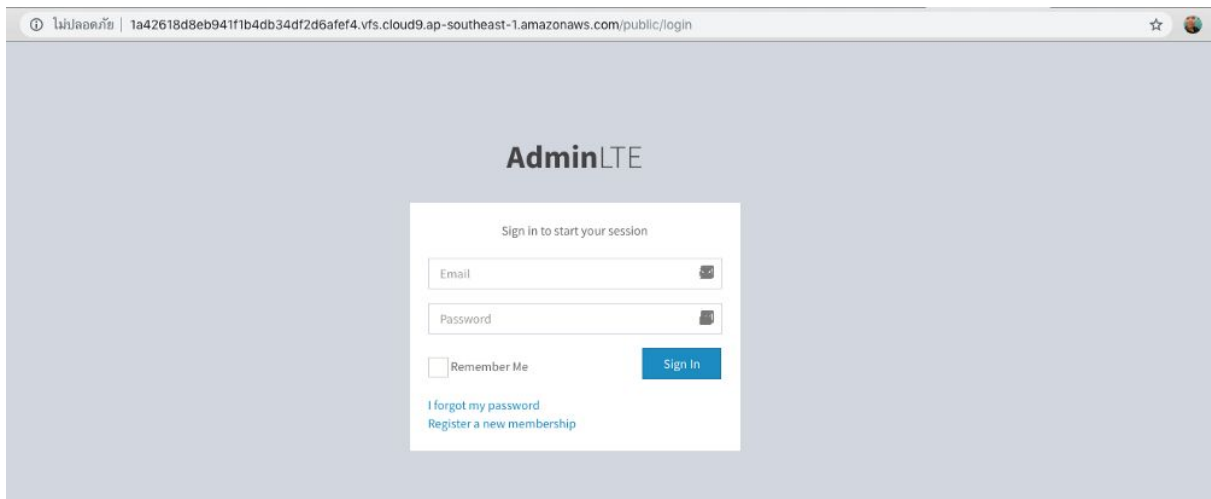
```
php artisan vendor:publish
--provider="JeroenNoten\LaravelAdminLTE\ServiceProviders" --tag=assets
```

```
php - "ip-172-31-... Immediate x
/ illuminate/foundation/composerScripts::postAutoLoadDump
> @php artisan package:discover
Discovered Package: beyondcode/laravel-dump-server
Discovered Package: fideloper/proxy
Discovered Package: jeroennoten/laravel-adminlte
Discovered Package: laravel/tinker
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
ec2-user:~/environment $ php artisan vendor:publish --provider="JeroenNoten\LaravelAdminLTE\ServiceProviders" --tag=assets
Copied Directory [/vendor/jeroennoten/laravel-adminlte/resources/assets] To [/public/vendor/adminlte]
Publishing complete
```

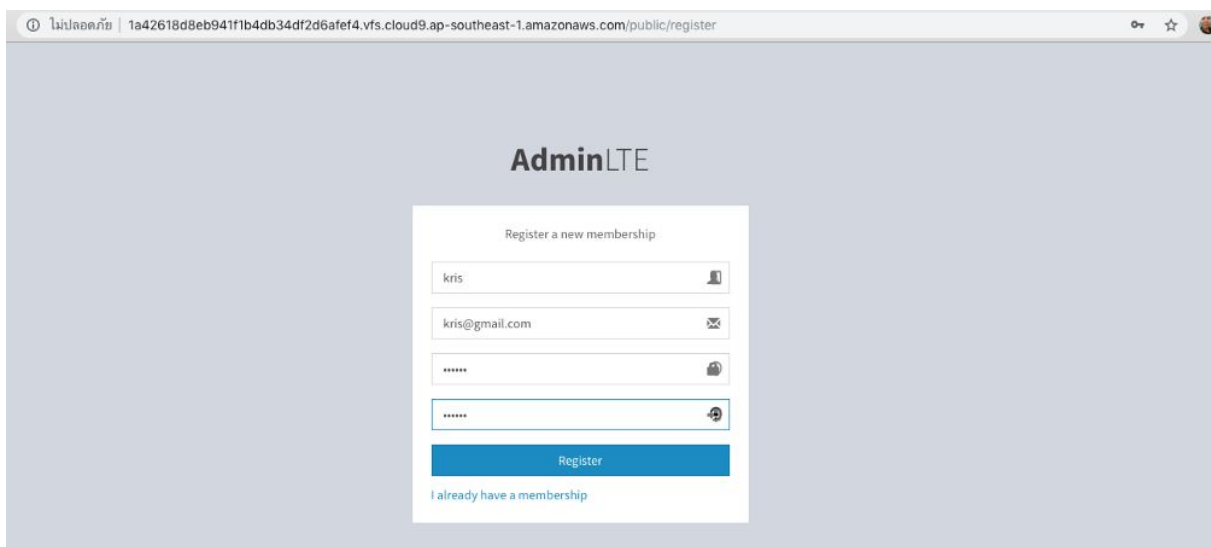
next, we create Laravel builtin Auth with `php artisan make:adminlte`

```
ec2-user:~/environment $ php artisan make:adminlte
Authentication scaffolding generated successfully.
ec2-user:~/environment $
```

and run server with `php artisan serve --port=8080` and run preview



try to register



we redirect to the home



Github Part

create [new repository](#)

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner

 krissnawat

Repository name

laraventry 

Great repository names are short and memorable. Need inspiration? How about **redesigned-computing-machine**.

Description (optional)

create simple inventory system in **Laravel 5.7**



Public

Anyone can see this repository. You choose who can commit.



Private

You choose who can see and commit to this repository.

☐ **Initialize this repository with a README**

This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

Add .gitignore: **None**

Add a license: **None**



fill name and description

krissnawat / laraventry

Watch 0 Star 0 Fork 0

Code Issues 0 Pull requests 0 Wiki More Settings

Quick setup — if you've done this kind of thing before

Set up in Desktop or HTTPS SSH git@github.com:krissnawat/laraventry.git

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# laraventry" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin git@github.com:krissnawat/laraventry.git
git push -u origin master
```

use git init

```
ec2-user:~/environment $ git init
Initialized empty Git repository in /home/ec2-user/environment/.git/
```

git add . for track all file to commit then git commit -m "first commit"

```
bash - "ip-172-31" x Immediate x
ec2-user:~/environment (master) $ git add .
ec2-user:~/environment (master) $ git commit -m "first commit"
[master (root-commit) e644506] first commit
Committer: EC2 Default User <ec2-user@ip-172-31-31-250.ap-southeast-1.compute.internal>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:
```

fix git warning with setup commit username and email

```
git config --global user.name "kriss"
git config --global user.email krissanawat101@gmail.com
```

next, add the remote repository path

```
git remote add origin git@github.com:krissnawat/laraventry.git
```

next, try push code

```
git push -u origin master
```



```
ec2-user:~/environment (master) $ git push -u origin master
The authenticity of host 'github.com (13.229.188.59)' can't be established.
RSA key fingerprint is SHA256:nThbg6kXUpJWG17E1IGOCspRomTxdCARLviKw6E5SY8.
RSA key fingerprint is MD5:16:27:ac:a5:76:28:2d:36:63:1b:56:4d:eb:df:a6:48.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'github.com,13.229.188.59' (RSA) to the list of known hosts.
Permission denied (publickey).
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.
```

this error come from we don't have permission to write
the way to solve this is to create a public and private key
with use `ssh-keygen`

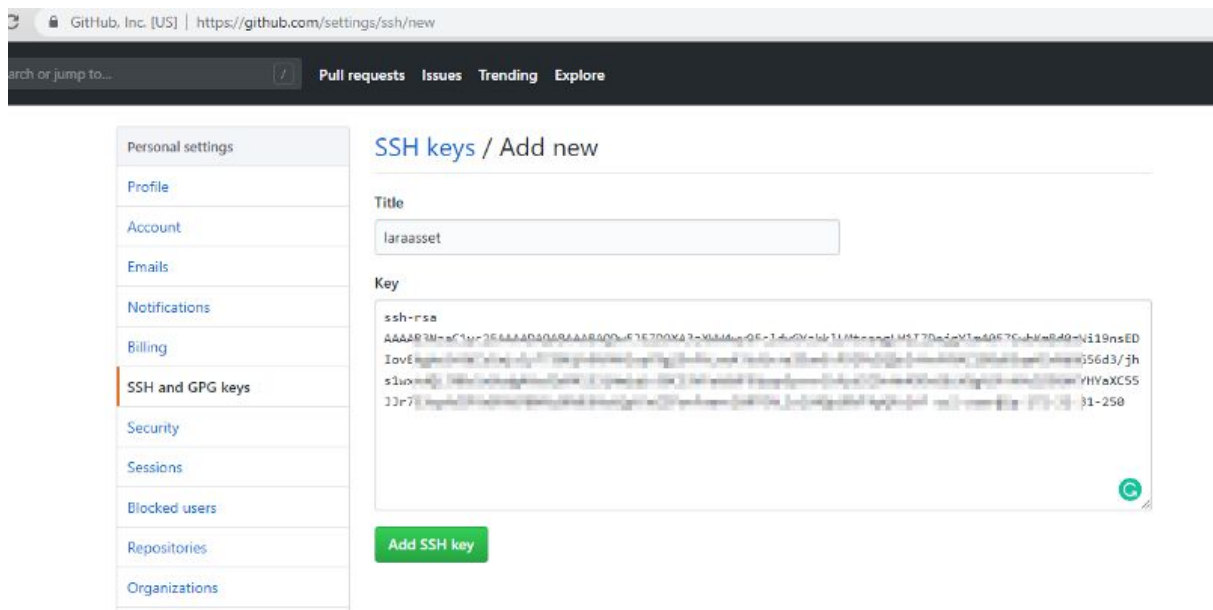
```
ec2-user:~/environment (master) $ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/ec2-user/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/ec2-user/.ssh/id_rsa.
Your public key has been saved in /home/ec2-user/.ssh/id_rsa.pub.
The key fingerprint is:
SHA256:zq5uu5syxec8S/n+QqepxF0rBqSz0ywHk47V50C2YAI ec2-user@ip-172-31-31-250
The key's randomart image is:
+---[RSA 2048]-----+
|
|E      . o
| .      . O
| . o.X S  .
| o *o%.+....
| ..*+@.++.
| o .O+o+.
| =B+=+oo.
|
+---[SHA256]-----+
```

we use the default folder and not set a passphrase
next copy public key

```
cat /home/ec2-user/.ssh/id_rsa.pub
```

```
ec2-user:~/environment (master) $ cat /home/ec2-user/.ssh/id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQDAKw1U4QpUBWT4pQfx1+P ec2-user@ip-172-31-31-250 heS+8d
ZsCmjsCy 133jHm
iqUv30C3 2WRT0h
```

and paste in Your [Github setting](#)



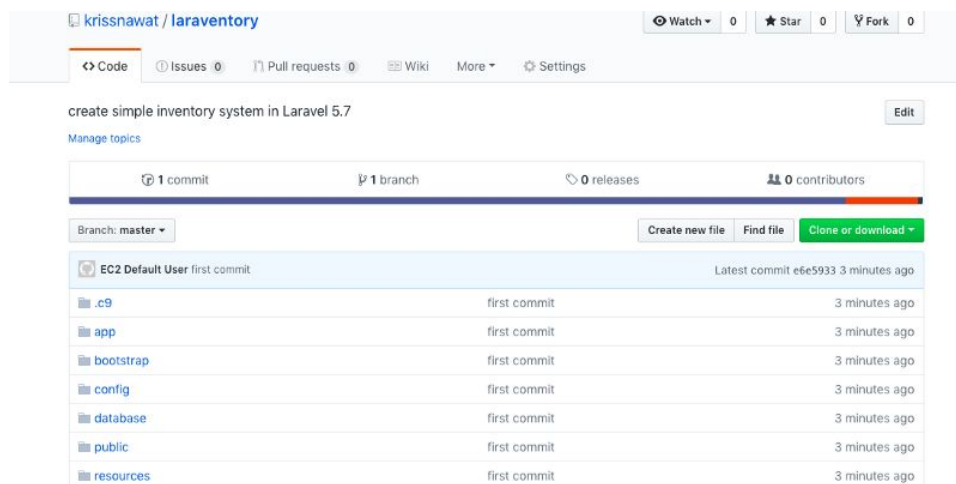
now we successfully add the public key to **Github**



come back to push first commit again

```
ec2-user:~/environment (master) $ git push -u origin master
Warning: Permanently added the RSA host key for IP address '192.30.253.113' to the list of known hosts.
Counting objects: 230, done.
Compressing objects: 100% (200/200), done.
Writing objects: 100% (230/230), 1.64 MiB | 1.06 MiB/s, done.
Total 230 (delta 33), reused 0 (delta 0)
remote: Resolving deltas: 100% (33/33), done.
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/krisssawat/laraventry/pull/new/master
remote:
To github.com:krisssawat/laraventry.git
 * [new branch]      master -> master
Branch master set up to track remote branch master from origin.
```

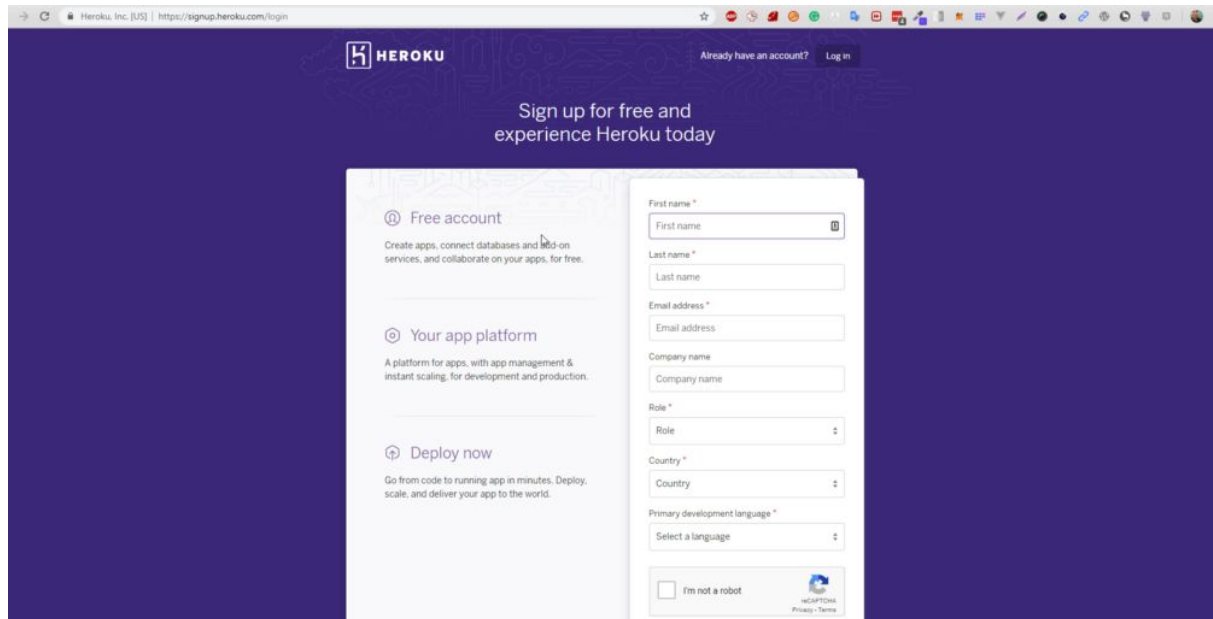
success



Heroku Part

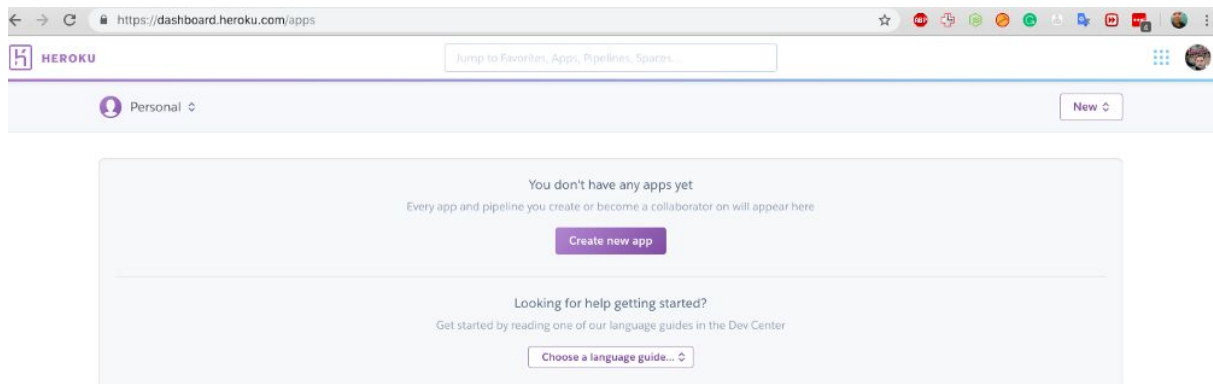
next, we make demo always live in Heroku

go to [register page](#)



The screenshot shows the Heroku sign-up page. The header includes the Heroku logo and a 'Log in' link. The main heading is 'Sign up for free and experience Heroku today'. Below this, there are three sections: 'Free account' (with a sub-heading 'Create apps, connect databases and add-on services, and collaborate on your apps, for free.'), 'Your app platform' (with a sub-heading 'A platform for apps, with app management & instant scaling, for development and production.'), and 'Deploy now' (with a sub-heading 'Go from code to running app in minutes. Deploy, scale, and deliver your app to the world.'). To the right of these sections is a registration form with fields for 'First name', 'Last name', 'Email address', 'Company name', 'Role', 'Country', and 'Primary development language'. There is also a checkbox for 'I'm not a robot' and a 'Log in' link.

after the authentication process, you've redirected to this page



The screenshot shows the Heroku dashboard. The header includes the Heroku logo and a search bar. Below the header, there is a 'Personal' dropdown menu and a 'New' button. The main content area has a heading 'You don't have any apps yet' and a sub-heading 'Every app and pipeline you create or become a collaborator on will appear here'. There is a 'Create new app' button. Below this, there is a section 'Looking for help getting started?' with a sub-heading 'Get started by reading one of our language guides in the Dev Center' and a 'Choose a language guide...' button.

try create a new app

Create New App

App name

laraventry

✓

laraventry is available

Choose a region

United States

⌵

Add to pipeline...

Create app

we redirect to app dashboard

Personal > laragym ★ Open app More ⌵

Overview Resources **Deploy** Metrics Activity Access Settings

Add this app to a pipeline
Create a new pipeline or choose an existing one and add this app to a stage in it.

Add this app to a stage in a pipeline to enable additional features

—
+

Pipelines let you connect multiple apps together and **promote code** between them. [Learn more.](#)

Pipelines connected to GitHub can enable **review apps**, and create apps for new pull requests. [Learn more.](#)

● Choose a pipeline

⌵

Deployment method

Heroku Git
Use Heroku CLI

GitHub
Connect to GitHub

Container Registry
Use Heroku CLI

in deploy method, we select **Connect to Github**
search for repo that you need to deploy

Search for a repository to connect to

krissawat ⌵

laraventry

Search

Missing a GitHub organization? [Ensure Heroku Dashboard has team access.](#)

krissawat/laraventry

Connect

then click automatic deploy

Connected to  [krissawat/laraventry](#) by  [krissawat](#) Disconnect...

 Releases in the [activity feed](#) link to GitHub to view commit diffs

Enable automatic deploys from GitHub

Every push to the branch you specify here will deploy a new version of this app. **Deploys happen automatically:** be sure that this branch is always in a deployable state and any tests have passed before you push. [Learn more.](#)

Choose a branch to deploy

 master 

☐ Wait for CI to pass before deploy

Only enable this option if you have a Continuous Integration service configured on your repo.

Enable Automatic Deploys

now we auto-deploy mode after you push code that triggers deploy to **Heroku**

Automatic deploys

Enables a chosen branch to be automatically deployed to this app.

 Automatic deploys from  `master` are enabled

Every push to `master` will deploy a new version of this app. **Deploys happen automatically:** be sure that this branch in GitHub is always in a deployable state and any tests have passed before you push. [Learn more.](#)

☐ Wait for CI to pass before deploy

Only enable this option if you have a Continuous Integration service configured on your repo.

Disable Automatic Deploys

check out activity tab

 Personal >  laraventry

GitHub  [krissawat/laraventry](#)

[Overview](#) [Resources](#) [Deploy](#) [Metrics](#) [Activity](#) [Access](#) [Settings](#)

Activity Feed

  **krissanawat101@gmail.com:** Enable Logplex
Today at 9:38 AM · v2

  **krissanawat101@gmail.com:** Initial release
Today at 9:38 AM · v1 · [Roll back to here](#)

you've seen how to happen in your VM

```
ec2-user:~/environment (master) $ git push
Counting objects: 4, done.
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 352 bytes | 352.00 KiB/s, done.
Total 4 (delta 3), reused 0 (delta 0)
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To github.com:krissawat/laraventry.git
   e6e5933..ee4fe0a  master -> master
ec2-user:~/environment (master) $ █
```

try to push code to **Github** and refresh activity tab
you've seen auto deploy is trigger

Activity Feed

-   **krissanawat101@gmail.com:** Deployed `ee4fe0a1`
Just now · v3
-   **krissanawat101@gmail.com:** Build succeeded
Just now · [View build log](#)
-   **krissanawat101@gmail.com:** Enable Logplex
Today at 9:38 AM · v2 · [Roll back to here](#)
-   **krissanawat101@gmail.com:** Initial release
Today at 9:38 AM · v1 · [Roll back to here](#)

and deploy complete try to view live app

→   ไม่พบเนื้อหา | laraventry.herokuapp.com/public/

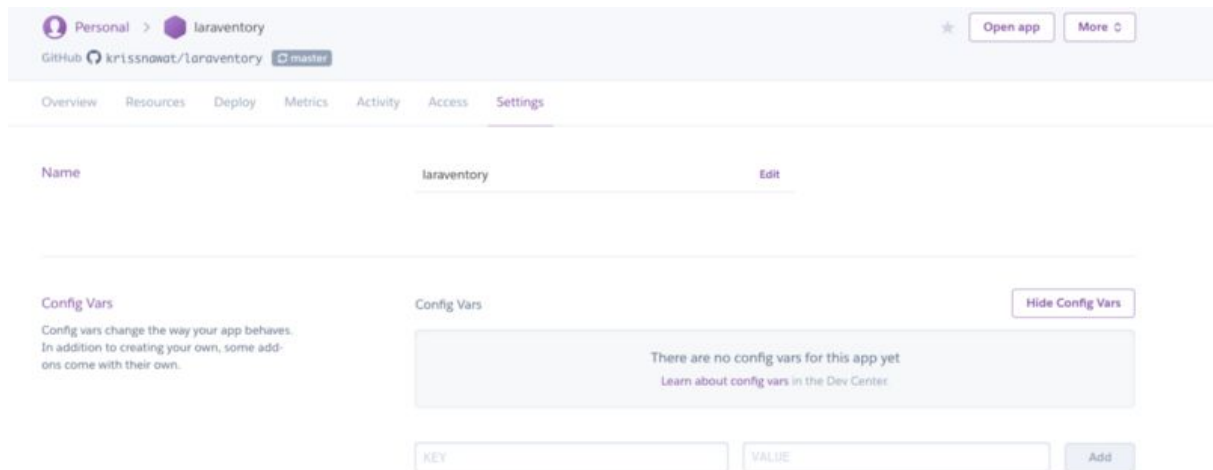
500

Whoops, something went wrong
on our servers.

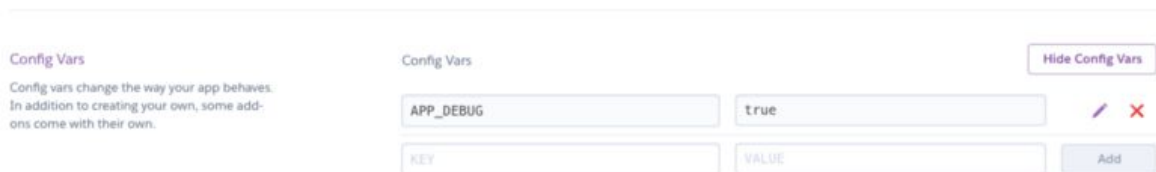
[GO HOME](#)

this error come from we didn't push .env to **Github** because this contains more credential for an alternative way

Heroku provide **config_var** to handle environment variable



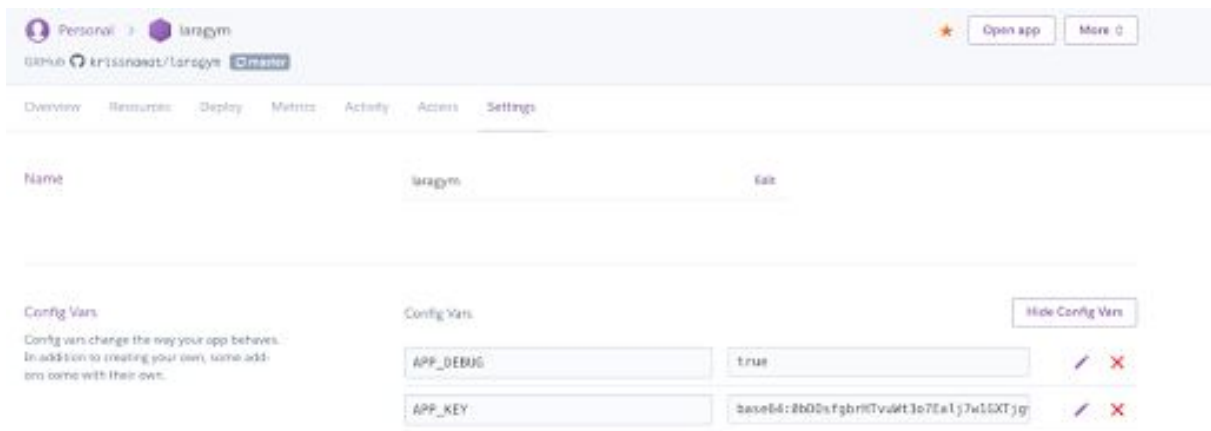
the first step try to display error



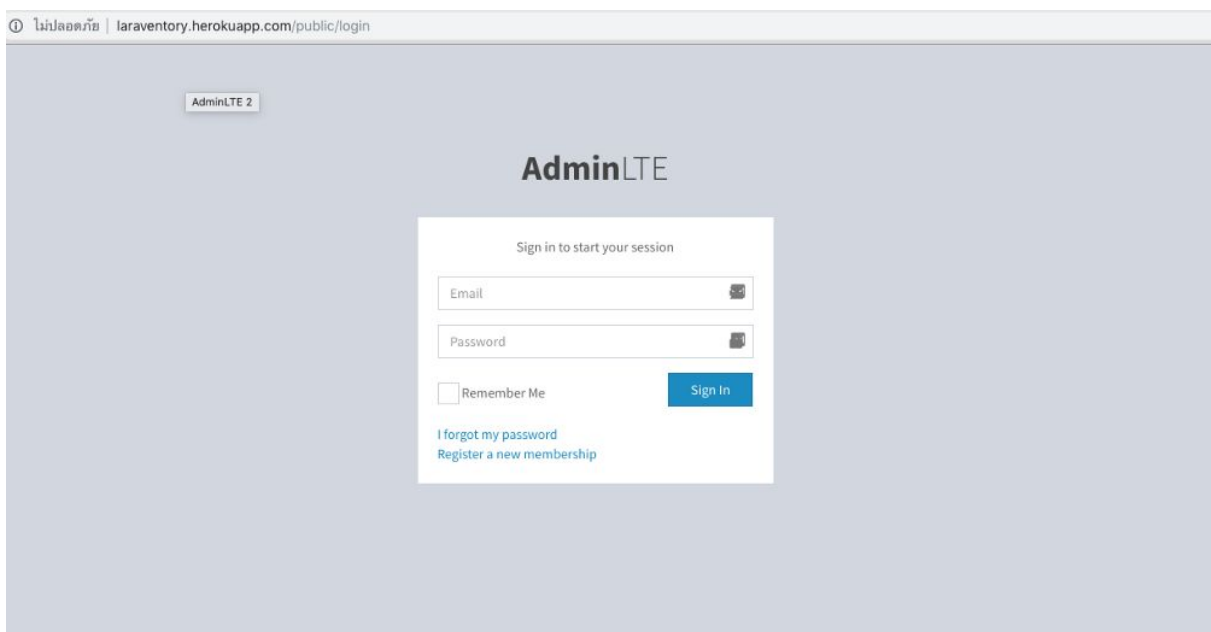
you see it



because we didn't setup **APP_KEY**



your demo will work



why didn't use Cloud9 for display live app because if you need to run EC2 that have cost but use Heroku you can make your demo live for 24/7 with free woohoo we finish first part that next we gonna create **CRUD** and **CRUD** and **CRUD**

and don't forget push code to **Github**

Customer

get create

route

```
Route::get('/create', 'CustomerController@create');
```

controller

```
public function create()  
{  
    return view('customer.create');  
}
```

view

```
@extends('adminlte::page')  
@section('title', 'Dashboard')  
@section('content_header')  
<h1>Create Customer</h1>  
@stop  
@section('content')  
<section class="content-header">  
<h1>  
<small></small>  
</h1>  
<ol class="breadcrumb">  
<li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>  
<li class="active">Add Customer</li>  
</ol>  
</section>  
<!-- Main content -->  
<section class="content">  
<div class="row">  
<div class="col-sm-6 col-sm-offset-3">  
<div class="box">  
<div class="box-header with-border">  
<h3 class="box-title">Add Customer</h3>  
<div class="box-tools pull-right">  
<button type="button" class="btn btn-box-tool" data-widget="collapse"  
data-toggle="tooltip" title="Collapse">
```

```

<i class="fa fa-minus"></i></button>
<button type="button" class="btn btn-box-tool" data-widget="remove"
data-toggle="tooltip" title="Remove">
<i class="fa fa-times"></i></button>
</div>
</div>
<div class="box-body">
<form class="form-horizontal create_customer" role="form" method="POST"
action="{ { url('/customer/store') } }">
{ { csrf_field() } }
<div class="box-body">
<div class="row">
<div class="col-sm-6">
<div class="form-group">
<label>Customer Name</label><br>
<input type="text" class="form-control" name="customer_name"
placeholder="Full name">
</div>
</div>
<div class="col-sm-6">
<div class="form-group">
<label>E-mail</label>
<input type="email" class="form-control" name="customer_email"
placeholder="abc@xyz.com">
</div>
</div>
</div>
<div class="row">
<div class="col-sm-12">
<div class="form-group">
<label>Address</label><br>
<textarea class="form-control" placeholder="Enter current address ... "
name="customer_address"></textarea>
</div>
</div>
</div>
<div class="row">
<div class="col-sm-6">
<div class="form-group">
<label>Contact Mobile</label><br>
<input type="text" name="customer_contact1" class = 'form-control'
placeholder = '' required="required" maxlength="11" minlength="10"/>
</div>
</div>
<div class="col-sm-6">

```



```

<div class="form-group">
<label>Alternate Mobile</label><br>
<input type="text" name="customer_contact2" class = 'form-control'
placeholder = '' maxlength="11" minlength="10"/>
</div>
</div>
</div>
</div>
<!-- /.box-body -->
<div class="box-footer">
<button type="reset" class="btn btn-danger pull-left">Reset</button>
<button type="submit" class="btn btn-primary pull-right"><i class="fa
fa-plus"></i> Add</button>
</div>
</form>
</div>
<!-- /.box-body -->
</div>
</div>
</div>
</section>
<!-- /.content -->
@stop

```

result

store

route

```
Route::post('/store', 'CustomerController@store');
```

controller

```
public function store(Request $request)
{
    try {

\App\Models\CustomerDetail::create($request->all());
        $messageType = 1;
        $message = "Customer created successfully !";
    } catch (\Illuminate\Database\QueryException $ex){
        $messageType = 2;
        $message = "Customer creation failed !";
    }
    return
    redirect(url("/customer/view"))->with('messageType',$message
    Type)->with('message',$message);
}
```

result

view

route

```
Route::get('/view', 'CustomerController@view');
```

controller

```
public function view()  
{  
    return view('customer.view');  
}
```

view

result

index

route

```
Route::get('/index', 'CustomerController@index');
```

controller

```
public function index(Request $request)  
{  
    if(!isset($request['order'])){  
        if($request['order']!='desc')  
            $request['order']='desc';  
    }  
  
    if(!isset($request['search'])){  
        if($request['search']!='%')  
            $request['search']='%';  
    }  
    else{  
        $request['search']='%'.$request['search'].'%';  
    }  
}
```

```

        if(!isset($request['filter'])){

            $request['filter'] = [];

        }

        if(!isset($request['sort'])){
            if($request['sort']!='id')
                $request['sort']='id';
        }

        $rows = \App\Models\CustomerDetail::where(function($query)
use($request){
            $query->orWhere('id','like',$request['search'])

->orWhere('customer_name','like',$request['search'])

->orWhere('customer_email','like',$request['search'])

->orWhere('customer_address','like',$request['search'])

->orWhere('customer_contact1','like',$request['search'])

->orWhere('customer_contact2','like',$request['search'])
            ->orWhere('balance','like',$request['search']);
        }->orderBy($request['sort'],$request['order'])
        ->skip($request['offset'])
        ->take($request['limit'])
        ->get();

        $total = \App\Models\CustomerDetail::where(function($query)
use($request){
            $query->orWhere('id','like',$request['search'])

->orWhere('customer_name','like',$request['search'])

->orWhere('customer_email','like',$request['search'])

->orWhere('customer_address','like',$request['search'])

->orWhere('customer_contact1','like',$request['search'])

->orWhere('customer_contact2','like',$request['search'])
            ->orWhere('balance','like',$request['search']);

```

```
        })->count();

        return ['rows'=>$rows, 'total'=>$total];
    }
}
```

view

result

edit

route

```
Route::get('/edit/{id}', 'CustomerController@edit');
```

controller

```
public function edit($id)
{
    $customer = \App\Models\CustomerDetail::find($id);
    return view('customer.edit')->with('customer', $customer);
}
```

view

```
@extends('layouts.home')

@section('content')

<section class="content-header">
    <h1>
        <small></small>
    </h1>
    <ol class="breadcrumb">
        <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>
        <li class="active">Edit Customer</li>
    </ol>
</section>
```

```

<!-- Main content -->
<section class="content">

    <div class="row">
        <div class="col-sm-6 col-sm-offset-3">
            <div class="box">
                <div class="box-header with-border">
                    <h3 class="box-title">Edit Customer</h3>

                    <div class="box-tools pull-right">
                        <button type="button" class="btn btn-box-tool"
data-widget="collapse" data-toggle="tooltip" title="Collapse">
                            <i class="fa fa-minus"></i></button>
                        <button type="button" class="btn btn-box-tool"
data-widget="remove" data-toggle="tooltip" title="Remove">
                            <i class="fa fa-times"></i></button>
                    </div>
                </div>
                <div class="box-body">
                    <form class="form-horizontal create_customer" role="form"
method="POST" action="{ { url('/customer/update/' . $customer->id) } }">

                        { { csrf_field() } }

                        <div class="box-body">

                            <div class="row">

                                <div class="col-sm-6">
                                    <div class="form-group">
                                        <label>Customer Name</label><br>
                                        <input type="text" class="form-control"
name="customer_name" placeholder="Full name" value="{ {
$customer->customer_name } }">
                                    </div>
                                </div>

                                <div class="col-sm-6">
                                    <div class="form-group">
                                        <label>E-mail</label>
                                        <input type="email" class="form-control"
name="customer_email" placeholder="abc@xyz.com" value="{ {
$customer->customer_email } }">
                                    </div>
                                </div>
                            </div>

```

```

</div>

<div class="row">

    <div class="col-sm-12">
        <div class="form-group">
            <label>Address</label><br>
            <textarea class="form-control"
placeholder="Enter current address ..." name="customer_address">{{
$customer->customer_address }}</textarea>
        </div>
    </div>

</div>

<div class="row">

    <div class="col-sm-6">
        <div class="form-group">
            <label>Contact Mobile</label><br>
            <input type="text" name="customer_contact1"
class = 'form-control' placeholder = '' required="required"
maxlength="11" minlength="10" value="{{ $customer->customer_contact1
}}"/>
        </div>
    </div>

    <div class="col-sm-6">
        <div class="form-group">
            <label>Alternate Mobile</label><br>
            <input type="text" name="customer_contact2"
class = 'form-control' placeholder = '' maxlength="11" minlength="10"
value="{{ $customer->customer_contact2 }}"/>
        </div>
    </div>

</div>

<div class="row">

    <div class="col-sm-4 col-offset-sm-8">
        <div class="form-group">
            <label>Balance</label><br>
            <input type="text" name="" readonly=""

```

```

class = 'form-control' placeholder = '' value="{{ $customer->balance
}}"/>

        </div>
    </div>

    </div>

</div>
<!-- /.box-body -->

<div class="box-footer">
    <button type="reset" class="btn btn-danger
pull-left">Reset</button>
    <button type="submit" class="btn btn-primary
pull-right"><i class="fa fa-edit"></i> Update</button>
</div>
</form>
</div>
<!-- /.box-body -->
</div>
</div>
</section>
<!-- /.content -->
@endsection

```

result

update

route

```
Route::post('/update/{id}', 'CustomerController@update');
```

controller

```

public function update(Request $request, $id)
{
    try {

        $customer = \App\Models\CustomerDetail::find($id);

        $customer->update($request->all());
    }
}

```



```

        $messageType = 1;
        $message = "Customer ".$customer->customer_name." details
updated successfully !";

    } catch(\Illuminate\Database\QueryException $ex){
        $messageType = 2;
        $message = "Customer updation failed !";
    }

    return
    redirect(url("/customer/view"))->with('messageType',$messageType)->with
    ('message',$message);
}

```

result

destroy

route

```
Route::get('/destroy/{id}', 'CustomerController@destroy');
```

controller

```

public function destroy($id)
{
    try {

        $customer = \App\Models\CustomerDetail::find($id);
        $customer->delete();
        $messageType = 1;
        $message = "Customer ".$customer->customer_name." details
deleted successfully !";
    } catch(\Illuminate\Database\QueryException $ex){
        $messageType = 2;
        $message = "Customer deletion failed !";
    }

    return
    redirect(url("/customer/view"))->with('messageType',$messageType)->with
    ('message',$message);
}

```

view

result

supplier

create

route

```
Route::get('/create', 'SupplierController@create');
```

controller

```
public function create()  
{  
    return view('supplier.create');  
}
```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```
<section class="content-header">  
    <h1>  
        <small></small>  
    </h1>  
    <ol class="breadcrumb">  
        <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>  
        <li class="active">Add Supplier</li>  
    </ol>  
</section>
```

```
<!-- Main content -->  
<section class="content">  
  
    <div class="row">  
        <div class="col-sm-6 col-sm-offset-3">
```

```

<div class="box">
  <div class="box-header with-border">
    <h3 class="box-title">Add Supplier</h3>

    <div class="box-tools pull-right">
      <button type="button" class="btn btn-box-tool" data-widget="collapse"
data-toggle="tooltip" title="Collapse">
        <i class="fa fa-minus"></i></button>
      <button type="button" class="btn btn-box-tool" data-widget="remove"
data-toggle="tooltip" title="Remove">
        <i class="fa fa-times"></i></button>
    </div>
  </div>
  <div class="box-body">
    <form class="form-horizontal create_supplier" role="form" method="POST"
action="{{ url('/supplier/store') }}">

      {{ csrf_field() }}

      <div class="box-body">

        <div class="row">

          <div class="col-sm-6">
            <div class="form-group">
              <label>Supplier Name</label><br>
              <input type="text" class="form-control" name="supplier_name"
placeholder="Full name">
            </div>
          </div>

          <div class="col-sm-6">
            <div class="form-group">
              <label>E-mail</label>
              <input type="email" class="form-control" name="supplier_email"
placeholder="abc@xyz.com">
            </div>
          </div>

        </div>

        <div class="row">

          <div class="col-sm-12">
            <div class="form-group">
              <label>Address</label><br>

```

```

        <textarea class="form-control" placeholder="Enter current address ... "
name="supplier_address"></textarea>
    </div>
</div>

</div>

<div class="row">

    <div class="col-sm-6">
        <div class="form-group">
            <label>Contact Mobile</label><br>
            <input type="text" name="supplier_contact1" class = 'form-control'
placeholder = " required="required" maxlength="11" minlength="10"/>
        </div>
    </div>

    <div class="col-sm-6">
        <div class="form-group">
            <label>Alternate Mobile</label><br>
            <input type="text" name="supplier_contact2" class = 'form-control'
placeholder = " maxlength="11" minlength="10"/>
        </div>
    </div>

</div>

</div>
<!-- /.box-body -->

<div class="box-footer">
    <button type="reset" class="btn btn-danger pull-left">Reset</button>
    <button type="submit" class="btn btn-primary pull-right"><i class="fa
fa-plus"></i> Add</button>
</div>
</form>
</div>
<!-- /.box-body -->
</div>
</div>
</section>
<!-- /.content -->
@endsection

```

result

store

route

```
Route::post('/store', 'SupplierController@store');
```

controller

```
public function store(Request $request)
{
    try {

        \App\Models\SupplierDetail::create($request->all());

        $messageType = 1;
        $message = "Supplier created successfully !";

    } catch (\Illuminate\Database\QueryException $ex){
        $messageType = 2;
        $message = "Supplier creation failed !";
    }

    return
    redirect(url("/supplier/view"))->with('messageType',$messageType)->with
    ('message',$message);
}
```

result

view

route

```
Route::get('/view', 'SupplierController@view');
```

controller

```
public function view()
{
    return view('supplier.view');
```

```
}
```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```
<script type="text/javascript" src="/js/moment.min.js"></script>
```

```
<script type="text/javascript">
```

```
function createdFormatter(value, row, index) {
```

```
    return [ moment(row['created_at']).format('Do MMM YYYY, h:mm A') ];
```

```
}
```

```
function actionFormatter(value, row, index) {
```

```
    // <a href="/supplier/show/"+row['id']+"" data-toggle="tooltip" title="View"> <i class="fa fa-eye"></i> </a> &nbsp;&nbsp;&nbsp;
```

```
    return [ '<a href="/supplier/edit/"+row['id']+"" data-toggle="tooltip" title="Edit"> <i class="fa fa-pencil"></i> </a> &nbsp;&nbsp;&nbsp;<a href="/supplier/destroy/"+row['id']+"" data-toggle="tooltip" title="Delete"><i class="fa fa-times"></i></a>' ];
```

```
}
```

```
</script>
```

```
<section class="content-header">
```

```
    <h1>
```

```
        <small></small>
```

```
    </h1>
```

```
    <ol class="breadcrumb">
```

```
        <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>
```

```
        <li class="active">Add Supplier</li>
```

```
    </ol>
```

```
</section>
```

```
<!-- Main content -->
```

```
    <section class="content">
```

```
        @if(Session::has('message'))
```

```

<div class="row">
<div class="col-xs-12">
    <div class="alert @if(Session::get('messageType') == 1) alert-success @else
alert-danger @endif">
        {{ Session::get('message') }}
    </div>
</div>
</div>
@endif

<div class="row">
<div class="col-xs-12">
    <div class="box box-info">
        <div class="box-header with-bsupplier">
            <h3 class="box-title">View Suppliers</h3>

            <div class="box-tools pull-right">
                <button type="button" class="btn btn-box-tool" data-widget="collapse"
data-toggle="tooltip" title="Collapse">
                    <i class="fa fa-minus"></i></button>
                <button type="button" class="btn btn-box-tool" data-widget="remove"
data-toggle="tooltip" title="Remove">
                    <i class="fa fa-times"></i></button>
            </div>
</div>
<div class="box-body">

    <div class="row" style="width:99%;margin-left:5px">
        <div class="col-xs-12">
            <table id="table" class="table table-responsive"
                data-toggle="table"
                data-url="{{ url('/supplier/index') }}"
                data-pagination="true"
                data-side-pagination="server"
                data-page-list="[10, 20, 30 , 40 , 50, 100, 200]"
                data-search="true"
                data-show-refresh="true"
                data-show-toggle="true"
                data-sort-name="id"
                data-sort-order="desc">
                <thead>
                <tr>
                    <th data-field="id" data-align="center" data-sortable="true">Supplier
ID</th>
                    <th data-field="supplier_name" data-align="center"
data-sortable="true">Name</th>

```

```

                <th data-field="supplier_email" data-align="center"
data-sortable="true">E-Mail</th>
                <th data-field="supplier_address" data-align="center"
data-sortable="true">Address</th>
                <th data-field="supplier_contact1" data-align="center"
data-sortable="true">Mobile</th>
                <th data-field="supplier_contact2" data-align="center"
data-sortable="true">Alternate Mobile</th>
                <th data-field="balance" data-align="center"
data-sortable="true">Balance</th>
                <th data-align="center" data-formatter="actionFormatter"
data-events="actionEvents" width="200px"> Action </th>
            </tr>
        </thead>
    </table>
</div>
</div>
</div>
<!-- /.box-body -->
</div>
</div>
</div>
</section>
<!-- /.content -->
@endsection

```

result

index

route

```
Route::get('/index', 'SupplierController@index');
```

controller

```

public function index(Request $request)
{
    if(!isset($request['order'])){
        if($request['order']!='desc')
            $request['order']='desc';
    }
}

```



```

    }

    if(!isset($request['search'])){
        if($request['search']!='%'){
            $request['search']='%';
        }
    }

    if(!isset($request['filter'])){

        $request['filter'] = [];

    }

    if(!isset($request['sort'])){
        if($request['sort']!='id'){
            $request['sort']='id';
        }
    }

    $rows = \App\Models\SupplierDetail::where(function($query)
use($request){
        $query->orWhere('id','like',$request['search'])

->orWhere('supplier_name','like',$request['search'])

->orWhere('supplier_email','like',$request['search'])

->orWhere('supplier_address','like',$request['search'])

->orWhere('supplier_contact1','like',$request['search'])

->orWhere('supplier_contact2','like',$request['search'])
        ->orWhere('due','like',$request['search']);
    })->orderBy($request['sort'],$request['order'])
        ->skip($request['offset'])
        ->take($request['limit'])
        ->get();

    $total = \App\Models\SupplierDetail::where(function($query)
use($request){
        $query->orWhere('id','like',$request['search'])

```

```

->orWhere('supplier_name', 'like', $request['search'])

->orWhere('supplier_email', 'like', $request['search'])

->orWhere('supplier_address', 'like', $request['search'])

->orWhere('supplier_contact1', 'like', $request['search'])

->orWhere('supplier_contact2', 'like', $request['search'])
        ->orWhere('due', 'like', $request['search']);
    })->count();

    return ['rows'=>$rows, 'total'=>$total];
}

```

view

result

edit

route

```
Route::get('/edit/{id}', 'SupplierController@edit');
```

controller

```

public function edit($id)
{
    $supplier = \App\Models\SupplierDetail::find($id);

    return view('supplier.edit')->with('supplier', $supplier);
}

```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```
<section class="content-header">
```

```

<h1>
  <small></small>
</h1>
<ol class="breadcrumb">
  <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>
  <li class="active">Edit Supplier</li>
</ol>
</section>

<!-- Main content -->
<section class="content">

  <div class="row">
    <div class="col-sm-6 col-sm-offset-3">
      <div class="box">
        <div class="box-header with-border">
          <h3 class="box-title">Edit Supplier</h3>

          <div class="box-tools pull-right">
            <button type="button" class="btn btn-box-tool" data-widget="collapse"
data-toggle="tooltip" title="Collapse">
              <i class="fa fa-minus"></i></button>
            <button type="button" class="btn btn-box-tool" data-widget="remove"
data-toggle="tooltip" title="Remove">
              <i class="fa fa-times"></i></button>
          </div>
        </div>
        <div class="box-body">
          <form class="form-horizontal create_supplier" role="form" method="POST"
action="{{ url('/supplier/update/' . $supplier->id) }}">

            {{ csrf_field() }}

            <div class="box-body">

              <div class="row">

                <div class="col-sm-6">
                  <div class="form-group">
                    <label>Supplier Name</label><br>
                    <input type="text" class="form-control" name="supplier_name"
placeholder="Full name" value="{{ $supplier->supplier_name }}">
                  </div>
                </div>

                <div class="col-sm-6">

```

```

        <div class="form-group">
            <label>E-mail</label>
            <input type="email" class="form-control" name="supplier_email"
placeholder="abc@xyz.com" value="{{ $supplier->supplier_email }}">
        </div>
    </div>

</div>

<div class="row">

    <div class="col-sm-12">
        <div class="form-group">
            <label>Address</label><br>
            <textarea class="form-control" placeholder="Enter current address ... "
name="supplier_address">{{ $supplier->supplier_address }}</textarea>
        </div>
    </div>

</div>

<div class="row">

    <div class="col-sm-6">
        <div class="form-group">
            <label>Contact Mobile</label><br>
            <input type="text" name="supplier_contact1" class = 'form-control'
placeholder = " required="required" maxlength="11" minlength="10" value="{{
$supplier->supplier_contact1 }}">
        </div>
    </div>

    <div class="col-sm-6">
        <div class="form-group">
            <label>Alternate Mobile</label><br>
            <input type="text" name="supplier_contact2" class = 'form-control'
placeholder = " maxlength="11" minlength="10" value="{{ $supplier->supplier_contact2
}}"/>
        </div>
    </div>

</div>

<div class="row">

    <div class="col-sm-4 col-offset-sm-8">

```

```

        <div class="form-group">
            <label>Balance</label><br>
            <input type="text" name="" readonly="" class ='form-control' placeholder =
" value="{{ $supplier->balance }}" />
        </div>
    </div>

</div>

</div>
<!-- /.box-body -->

<div class="box-footer">
    <button type="reset" class="btn btn-danger pull-left">Reset</button>
    <button type="submit" class="btn btn-primary pull-right"><i class="fa
fa-edit"></i> Update</button>
</div>
</form>
</div>
<!-- /.box-body -->
</div>
</div>
</section>
<!-- /.content -->
@endsection

```

result

update

route

```
Route::post('/update/{id}', 'SupplierController@update');
```

controller

```

public function update(Request $request, $id)
{
    try {

        $supplier = \App\Models\SupplierDetail::find($id);

        $supplier->update($request->all());
    }
}

```

```

        $messageType = 1;
        $message = "Supplier ".$supplier->supplier_name." details
updated successfully !";

    } catch(\Illuminate\Database\QueryException $ex){
        $messageType = 2;
        $message = "Supplier updation failed !";
    }

    return
    redirect(url("/supplier/view"))->with('messageType',$messageType)->with
    ('message',$message);
}

```

result

destroy

route

```
Route::get('/destroy/{id}', 'SupplierController@destroy');
```

controller

```

public function destroy($id)
{
    try {

        $supplier = \App\Models\SupplierDetail::find($id);

        $supplier->delete();

        $messageType = 1;
        $message = "Supplier ".$supplier->supplier_name." details
deleted successfully !";

    } catch(\Illuminate\Database\QueryException $ex){
        $messageType = 2;
        $message = "Supplier deletion failed !";
    }

    return
    redirect(url("/supplier/view"))->with('messageType',$messageType)->with

```

```
( 'message' , $message);  
}
```

view

result

category

create

route

```
Route::get('/create', 'CategoryController@create');
```

controller

```
public function create()  
{  
    $details = \App\Models\MeasuresMaster::with('unit')->get();  
  
    return view('category.create')->with('details', $details);  
}
```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```
<section class="content-header">  
    <h1>  
        <small></small>  
    </h1>  
    <ol class="breadcrumb">  
        <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>  
        <li class="active">Add Stock Category</li>  
    </ol>  
</section>
```

```
<!-- Main content -->
<section class="content">

<div class="row">
  <div class="col-sm-6 col-sm-offset-3">
    <div class="box">
      <div class="box-header with-border">
        <h3 class="box-title">Add Stock Category</h3>

        <div class="box-tools pull-right">
          <button type="button" class="btn btn-box-tool" data-widget="collapse"
data-toggle="tooltip" title="Collapse">
            <i class="fa fa-minus"></i></button>
          <button type="button" class="btn btn-box-tool" data-widget="remove"
data-toggle="tooltip" title="Remove">
            <i class="fa fa-times"></i></button>
        </div>
      </div>
      <div class="box-body">
        <form class="form-horizontal create_category" role="form" method="POST"
action="{{ url('/category/store') }}">

          {{ csrf_field() }}

          <div class="box-body">

            <div class="row">

              <div class="col-sm-12">
                <div class="form-group">
                  <label>Category Name</label><br>
                  <input type="text" class="form-control" name="category_name"
placeholder="">
                </div>
              </div>
            </div>

          </div>

          <div class="row">

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

              <div class="panel panel-primary">
                <div class="panel-heading">Measures & Units</div>
                <div class="panel-body">
                  <div class="form-group">

```



```
@foreach($details as $key => $val)
    <input type="checkbox" class="measures_check"
name="measure_id[]" value="{{ $val->measure_id }}" required=""> {{ $val->name }}
<br></input>

    <div class="form-group measure_id_{{ $val->measure_id }}"
hidden=""><br>
        @foreach($val->unit as $key1 => $val1)
            @if ($loop->first)
                &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~
            @endif
            <input type="radio" class="measure_unit_{{ $val->measure_id }}"
name="uom_id_{{ $val->measure_id }}" disabled required="" value="{{ $val1->uom_id
}}"><span>&nbsp;&nbsp;{{ $val1->name }} &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~</span></input>
            @if ($loop->last)
                <br><br>
            @endif
        @endforeach
    </div>
@endforeach
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<!-- /.box-body -->

<div class="box-footer">
    <button type="reset" class="btn btn-danger pull-left">Reset</button>
    <button type="submit" class="btn btn-primary pull-right"><i class="fa
fa-plus"></i> Add</button>
</div>
</form>
</div>
<!-- /.box-body -->
</div>
</div>
</div>
</section>
<!-- /.content -->
@endsection
```

result

store

route

```
Route::post('/store', 'CategoryController@store');
```

controller

```
public function store(Request $request)
{
    try {

        $category = \App\Models\CategoryDetail::create( ['category_name' =>
$request['category_name']] );

        foreach ($request['measure_id'] as $key => $value) {
            $data[$key]['category_id'] = $category->id;
            $data[$key]['measure_id'] = $value;
            $data[$key]['uom_id'] = $request['uom_id'].$value];
            $data[$key]['created_at'] = \Carbon\Carbon::now();
        }

        \App\Models\CategoryUnitsMaster::insert($data);

        $messageType = 1;
        $message = "Category created successfully !";

    } catch(\Illuminate\Database\QueryException $ex){
        $messageType = 2;
        $message = "Category creation failed !";
    }

    return
    redirect(url("/category/view"))->with('messageType',$messageType)->with('message',$mes
sage);
}
```

result

view

route

```
Route::get('/view', 'CategoryController@view');
```

controller

```
public function view()  
{  
    return view('category.view');  
}
```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```
<script type="text/javascript" src="/js/moment.min.js"></script>
```

```
<script type="text/javascript">
```

```
function createdFormatter(value, row, index) {
```

```
    return [ moment(row['created_at']).format('Do MMM YYYY, h:mm A') ];
```

```
}
```

```
function actionFormatter(value, row, index) {
```

```
    // <a href="/stock_category/show/"+row['id']+"" data-toggle="tooltip" title="View"> <i  
class="fa fa-eye"></i> </a> &nbsp;&nbsp;&nbsp;
```

```
    return [ '<a href="/category/edit/"+row['id']+"" data-toggle="tooltip" title="Edit"> <i  
class="fa fa-pencil"></i> </a> &nbsp;&nbsp;&nbsp;<a href="/category/destroy/"+row['id']+""  
data-toggle="tooltip" title="Delete"><i class="fa fa-times"></i></a>' ];
```

```
}
```

```
function measuresFormatter(value, row, index) {
```

```
    var data = null;
```

```
$.each( row['units'], function( index, value ){
```

```
    if(data == null){
```

```
        data = value.measures.name;
```

```
    }else{
```

```
        data += " x " + value.measures.name;
```

```
}  
});
```

```
    return data;
```

```
}
```

```
function unitFormatter(value, row, index) {
```

```
    var data = null;
```

```
    $.each( row['units'], function( index, value ){  
        if(data == null){  
            data = value.uom.name;  
        }else{  
            data += " x " + value.uom.name;  
        }  
    });
```

```
    return data;
```

```
}
```

```
</script>
```

```
<section class="content-header">
```

```
    <h1>
```

```
        <small></small>
```

```
    </h1>
```

```
    <ol class="breadcrumb">
```

```
        <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>
```

```
        <li class="active">View Stock Category</li>
```

```
    </ol>
```

```
</section>
```

```
<!-- Main content -->
```

```
    <section class="content">
```

```
        @if(Session::has('message'))
```

```
        <div class="row">
```

```
            <div class="col-md-offset-2 col-md-8">
```

```
                <div class="alert @if(Session::get('messageType') == 1) alert-success @else  
alert-danger @endif">
```

```
                    {{ Session::get('message') }}
```

```

</div>
</div>
</div>
@endif

<div class="row">
  <div class="col-md-12">
    <div class="box box-info">
      <div class="box-header with-bstock_category">
        <h3 class="box-title">View Stock Category</h3>

        <div class="box-tools pull-right">
          <button type="button" class="btn btn-box-tool" data-widget="collapse"
data-toggle="tooltip" title="Collapse">
            <i class="fa fa-minus"></i></button>
          <button type="button" class="btn btn-box-tool" data-widget="remove"
data-toggle="tooltip" title="Remove">
            <i class="fa fa-times"></i></button>
        </div>
      </div>
      <div class="box-body">

        <div class="row" style="width:99%;margin-left:5px">
          <div class="col-xs-12">
            <table id="table" class="table table-responsive"
              data-toggle="table"
              data-url="{{ url('/category/index') }}"
              data-pagination="true"
              data-side-pagination="server"
              data-page-list="[10, 20, 30 , 40 , 50, 100, 200]"
              data-search="true"
              data-show-refresh="true"
              data-show-toggle="true"
              data-sort-name="id"
              data-sort-order="desc">
              <thead>
                <tr>
                  <th data-field="id" data-align="center" data-sortable="true">Category
ID</th>
                  <th data-field="category_name" data-align="center"
data-sortable="true">Category Name</th>
                  <th data-align="center" data-formatter="measuresFormatter">
Measures </th>
                  <th data-align="center" data-formatter="unitFormatter"> Unit </th>

```

```

                <th data-align="center" data-formatter="actionFormatter"
data-events="actionEvents"> Action </th>
            </tr>
        </thead>
    </table>
</div>
</div>
</div>
<!-- /.box-body -->
</div>
</div>
</div>
</section>
<!-- /.content -->
@endsection

```

result

index

route

```
Route::get('/index', 'CategoryController@index');
```

controller

```

public function index(Request $request)
{
    if(!isset($request['order'])){
        if($request['order']!='desc')
            $request['order']='desc';
    }

    if(!isset($request['search'])){
        if($request['search']!='%')
            $request['search']='%';
    }
    }else{
        $request['search']='%'.$request['search'].'%';
    }
}

```

```

        if(!isset($request['filter'])){

            $request['filter'] = [];

        }

        if(!isset($request['sort'])){
            if($request['sort']!='id')
                $request['sort']='id';
        }

        // $result =
        \App\Models\CategoryDetail::with('units.measures')->with('units.uom')->get();
        // dd($result->toArray());

        $rows = \App\Models\CategoryDetail::with('units.measures')
            ->with('units.uom')
            ->where(function($query) use($request){
                $query->orWhere('id','like',$request['search'])
                ->orWhere('category_name','like',$request['search']);
            })->orderBy($request['sort'],$request['order'])
            ->skip($request['offset'])
            ->take($request['limit'])
            ->get();

        $total = \App\Models\CategoryDetail::where(function($query) use($request){
            $query->orWhere('id','like',$request['search'])
            ->orWhere('category_name','like',$request['search']);
        })->count();

        return ['rows'=>$rows,'total'=>$total];
    }

```

view

result

edit

route

```
Route::get('/edit/{id}', 'CategoryController@edit');
```

controller

```

public function edit($id)
{
    $category = \App\Models\CategoryDetail::where('id',$id)->with('units')->get();

    $measure_id =
    \App\Models\CategoryUnitsMaster::where('category_id',$id)->pluck('measure_id')->toArray(
    );

    $uom_id =
    \App\Models\CategoryUnitsMaster::where('category_id',$id)->pluck('uom_id')->toArray();

    $details = \App\Models\MeasuresMaster::with('unit')->get();

    return
    view('category.edit')->with('category',$category)->with('details',$details)->with('measures_ar
    ray',$measure_id)->with('uom_array',$uom_id);
}

```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```

<section class="content-header">
    <h1>
        <small></small>
    </h1>
    <ol class="breadcrumb">
        <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>
        <li class="active">Edit Stock Category</li>
    </ol>
</section>

```

```
<!-- Main content -->
```

```

    <section class="content">

        <div class="row">
            <div class="col-sm-6 col-sm-offset-3">
                <div class="box">
                    <div class="box-header with-border">
                        <h3 class="box-title">Edit Stock Category</h3>

                        <div class="box-tools pull-right">
                            <button type="button" class="btn btn-box-tool" data-widget="collapse"
data-toggle="tooltip" title="Collapse">
                                <i class="fa fa-minus"></i></button>

```



```

        <input type="radio" class="measure_unit_{{ $val->measure_id }}"
name="uom_id_{{ $val->measure_id }}" @if( !in_array($val->measure_id,
$measures_array) ) disabled @endif required="" value="{{ $val1->uom_id }}" @if(
in_array($val1->uom_id, $uom_array) ) checked="" @endif><span>&nbsp;{{ $val1->name
}} &nbsp;&nbsp;</span></input>
        @if ($loop->last)
            <br><br>
        @endif
    @endforeach
</div>
@endforeach
</div>
</div>
</div>
<!-- /.box-body -->

<div class="box-footer">
    <button type="reset" class="btn btn-danger pull-left">Reset</button>
    <button type="submit" class="btn btn-primary pull-right"><i class="fa
fa-edit"></i> Update</button>
</div>
</form>
</div>
<!-- /.box-body -->
</div>
</div>
</section>
<!-- /.content -->
@endsection

```

result

update

route

```
Route::post('/update/{id}', 'CategoryController@update');
```

controller

```
public function update(Request $request, $id)
{
    try {

        $category = \App\Models\CategoryDetail::find($id);

        $category->update(['category_name' => $request['category_name']]);

        foreach ($request['measure_id'] as $key => $value) {
            $data[$key]['category_id'] = $category->id;
            $data[$key]['measure_id'] = $value;
            $data[$key]['uom_id'] = $request['uom_id'].$value;
            $data[$key]['created_at'] = \Carbon\Carbon::now();
        }

        \App\Models\CategoryUnitsMaster::where('category_id',$id)->delete();

        \App\Models\CategoryUnitsMaster::insert($data);

        $messageType = 1;
        $message = "Category ".$category->category_name." details updated successfully
!";

        } catch (\Illuminate\Database\QueryException $ex){
            $messageType = 2;
            $message = "Category updation failed !";
        }

        return
        redirect(url("/category/view"))->with('messageType',$messageType)->with('message',$mes
sage);
    }
}
```

view

result

destroy

route

```
Route::get('/destroy/{id}', 'CategoryController@destroy');
```

controller

```
public function destroy($id)
{
    try {

        $category = \App\Models\CategoryDetail::find($id);

        $category->delete();

        \App\Models\CategoryUnitsMaster::where('category_id',$id)->delete();

        $messageType = 1;
        $message = "Category ".$category->category_name." details deleted successfully
!";

    } catch (\Illuminate\Database\QueryException $ex){
        $messageType = 2;
        $message = "Category deletion failed !";
    }

    return
    redirect(url("/category/view"))->with('messageType',$messageType)->with('message',$mes
sage);
}
```

view

result

Stock CRUD

create

route

```
Route::get('/create', 'StockController@create');
```

controller

```
public function create()
{
    $category_details = \App\Models\CategoryDetail::pluck('category_name','id');

    $supplier_details = \App\Models\SupplierDetail::pluck('supplier_name','id');

    return
    view('stock.create')->with('category_details',$category_details)->with('supplier_details',$supplier_details);
}
```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```
<section class="content-header">
    <h1>
        <small></small>
    </h1>
    <ol class="breadcrumb">
        <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>
        <li class="active">Add Stock</li>
    </ol>
</section>
```

```
<!-- Main content -->
<section class="content">

    <div class="row">
        <div class="col-sm-6 col-sm-offset-3">
            <div class="box box-primary">
```

```

<div class="box-header with-border">
  <h3 class="box-title">Add Stock / Product</h3>

  <div class="box-tools pull-right">
    <button type="button" class="btn btn-box-tool" data-widget="collapse"
data-toggle="tooltip" title="Collapse">
      <i class="fa fa-minus"></i></button>
    <button type="button" class="btn btn-box-tool" data-widget="remove"
data-toggle="tooltip" title="Remove">
      <i class="fa fa-times"></i></button>
    </div>
  </div>
  <div class="box-body">
    <form class="form-horizontal create_stock" role="form" method="POST" action="{{
url('/stock/store') }}">

      {{ csrf_field() }}

      <div class="box-body">

        <div class="row">

          <div class="col-sm-12">
            <div class="form-group">
              <label>Stock Category</label>
              <input type="text" class="form-control search_category_name"
placeholder="Type here ..." name="category_name" autocomplete="off">
              <span class="help-block search_category_name_empty" style="display:
none;">No Results Found ...</span>
              <input type="hidden" class="search_category_id" name="category_id">
            </div>
          </div>

        </div>

        <div class="row unit_of_measure_container"></div>

        <div class="row">

          <input type="hidden" class="measuring_units" name="measuring_units">

          <div class="col-sm-6">
            <div class="form-group">
              <label>Purchase Cost / Unit</label><br>
              <input type="text" class="form-control" name="purchase_cost"
placeholder="0.00">

```

```

        </div>
    </div>

    <div class="col-sm-6">
        <div class="form-group">
            <label>Selling Cost / Unit</label>
            <input type="text" class="form-control" name="selling_cost"
placeholder="0.00">
        </div>
    </div>

</div>

<div class="row">

    <div class="col-sm-12">
        <div class="form-group">
            <label>Supplier Name</label><br>
            <select class="form-control change_supplier_name" name="supplier_id">
                <option selected="" disabled="" value=""> Select </option>
                <option value="0">- Multiple suppliers -</option>
                @foreach($supplier_details as $key => $value)
                    <option value="{{ $key }}">{{ $value }}</option>
                @endforeach
            </select>
            <input type="hidden" name="supplier_name" class="supplier_name">
        </div>
    </div>

</div>

</div>

<!-- /.box-body -->

<div class="box-footer">
    <button type="reset" class="btn btn-danger pull-left">Reset</button>
    <button type="submit" class="btn btn-primary pull-right"><i class="fa
fa-plus"></i> Add</button>
</div>
</form>
</div>

```

```

        <!-- /.box-body -->
    </div>
</div>
</div>
</section>
<!-- /.content -->
@endsection

```

result

store

route

```
Route::post('/store', 'StockController@store');
```

controller

```

public function store(Request $request)
{

    $measure_id = $request['measure_id'];
    $uom_id = $request['uom_id'];
    $stock_value = $request['value'];

    $symbol =
    \App\Models\UnitOfMeasuresMaster::whereIn('uom_id',$uom_id)->pluck('symbol');

    foreach ($request['value'] as $rkey => $rval) {

        if(isset($request['stock_name'])){
            $request['stock_name'] = $request['stock_name'].' x '.$rval.$symbol[$rkey];
        }else{
            $request['stock_name'] = $rval.$symbol[$rkey];
        }

    }

    $stock_units = array();

    unset($request['measure_id'],$request['uom_id'],$request['value']);

    try {

        $stock = \App\Models\StockDetail::create($request->all());
    }
}

```



```

//
\App\Models\StockAvail::create(['stock_id'=>$stock->stock_id,'stock_name'=>$stock->stock_name]);

foreach ($measure_id as $key => $value) {

    $stock_units[$key]['stock_id'] = $stock->stock_id;
    $stock_units[$key]['category_id'] = $stock->category_id;
    $stock_units[$key]['measure_id'] = $value;
    $stock_units[$key]['uom_id'] = $uom_id[$key];
    $stock_units[$key]['value'] = $stock_value[$key];
    $stock_units[$key]['created_at'] = \Carbon\Carbon::now();

}

$stock_units_detail = \App\Models\StockUnitsDetail::insert($stock_units);

$messageType = 1;
$message = "Stock created successfully !";

} catch (\Illuminate\Database\QueryException $ex){
    $messageType = 2;
    $message = "Stock creation failed !";
}

return
redirect(url("/stock/view"))->with('messageType',$messageType)->with('message',$message);
}

```

view

result

view

route

```
Route::get('/view', 'StockController@view');
```

controller

```

public function view()
{

```

```
    return view('stock.view');
}
```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```
<script type="text/javascript" src="/js/moment.min.js"></script>
```

```
<script type="text/javascript">
```

```
function createdFormatter(value, row, index) {
```

```
    return [ moment(row['created_at']).format('Do MMM YYYY, h:mm A') ];
```

```
}
```

```
function actionFormatter(value, row, index) {
```

```
    // <a href="/stock/show/"+row['id']+" data-toggle="tooltip" title="View"> <i class="fa
fa-eye"></i> </a> &nbsp;&nbsp; 
```

```
    return [ '<a href="/stock/edit/"+row['stock_id']+" data-toggle="tooltip" title="Edit"> <i
class="fa fa-pencil"></i> </a> &nbsp;&nbsp; <a href="/stock/destroy/"+row['stock_id']+"
data-toggle="tooltip" title="Delete"><i class="fa fa-times"></i></a>' ];
```

```
}
```

```
</script>
```

```
<section class="content-header">
```

```
<h1>
```

```
<small></small>
```

```
</h1>
```

```
<ol class="breadcrumb">
```

```
<li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>
```

```
<li class="active">Add Stock / Product</li>
```

```
</ol>
```

```
</section>
```

```
<!-- Main content -->
```

```
<section class="content">
```

```
@if(Session::has('message'))
```

```

<div class="row">
  <div class="col-xs-12">
    <div class="alert @if(Session::get('messageType') == 1) alert-success @else
alert-danger @endif">
      {{ Session::get('message') }}
    </div>
  </div>
</div>
@endif

```

```

<div class="row">
  <div class="col-xs-12">
    <div class="box box-info">
      <div class="box-header with-bstock">
        <h3 class="box-title">View Stocks</h3>

        <div class="box-tools pull-right">
          <button type="button" class="btn btn-box-tool" data-widget="collapse"
data-toggle="tooltip" title="Collapse">
            <i class="fa fa-minus"></i></button>
          <button type="button" class="btn btn-box-tool" data-widget="remove"
data-toggle="tooltip" title="Remove">
            <i class="fa fa-times"></i></button>
        </div>
      </div>
      <div class="box-body">

```

```

<div class="row" style="width:99%;margin-left:5px">
  <div class="col-xs-12">
    <table id="table" class="table table-responsive"
      data-toggle="table"
      data-advanced-search="true"
      data-id-table="advancedTable"
      data-url="{{ url('/stock/index') }}"
      data-pagination="true"
      data-side-pagination="server"
      data-page-list="[10, 20, 30 , 40 , 50, 100, 200]"
      data-search="true"
      data-show-refresh="true"
      data-show-toggle="true"
      data-show-columns="true"
      data-sort-name="stock_id"
      data-sort-order="desc">
      <thead>
        <tr>
          <th data-field="stock_id" data-align="center"

```

```

data-sortable="true">Stock ID</th>
    <th data-field="category_name" data-align="center"
data-sortable="true">Stock Category</th>
    <th data-field="stock_name" data-align="center"
data-sortable="true">Physical Quantity</th>
    <th data-field="purchase_cost" data-align="center"
data-sortable="true">Purchase Cost</th>
    <th data-field="selling_cost" data-align="center"
data-sortable="true">Selling Cost</th>
    <th data-field="supplier_name" data-align="center"
data-sortable="true">Supplier</th>
    <th data-field="stock_quantity" data-align="center"
data-sortable="true">Stock Available</th>
    <th data-align="center" data-formatter="actionFormatter"
data-events="actionEvents" width="200px"> Action </th>
    </tr>
    </thead>
    </table>
</div>
</div>
</div>
<!-- /.box-body -->
</div>
</div>
</div>
</section>
<!-- /.content -->
@endsection

```

result

index

route

```
Route::get('/index', 'StockController@index');
```

controller

```

public function index(Request $request)
{
    if(!isset($request['order'])){
        if($request['order']!='desc')

```

```

$request['order']='desc';

}

if(!isset($request['search'])){
    if($request['search']!='%')
        $request['search']='%';
}

}else{
    $request['search']='%'.$request['search'].'%';
}

if(!isset($request['filter'])){

    $request['filter'] = [];

}

if(!isset($request['sort'])){
    if($request['sort']!='stock_id')
        $request['sort']='stock_id';
}

$rows = \App\Models\StockDetail::where(function($query) use($request){

    $query->orWhere('stock_id','like',$request['search'])
    ->orWhere('stock_name','like',$request['search'])
    ->orWhere('category_id','like',$request['search'])
    ->orWhere('purchase_cost','like',$request['search'])
    ->orWhere('selling_cost','like',$request['search'])
    ->orWhere('category_name','like',$request['search'])
    ->orWhere('supplier_name','like',$request['search']);

    })->orderBy($request['sort'],$request['order'])
    ->skip($request['offset'])
    ->take($request['limit'])
    ->get();

$total = \App\Models\StockDetail::where(function($query) use($request){

    $query->orWhere('stock_id','like',$request['search'])
    ->orWhere('stock_name','like',$request['search'])
    ->orWhere('category_id','like',$request['search'])
    ->orWhere('purchase_cost','like',$request['search'])
    ->orWhere('selling_cost','like',$request['search'])

```

```

        ->orwhere('category_name','like',$request['search'])
        ->orwhere('supplier_name','like',$request['search']);

    })->count();

    return ['rows'=>$rows,'total'=>$total];
}

```

view

result

edit

route

```
Route::get('/edit', 'StockController@edit');
```

controller

```

public function edit($id)
{
    $stock_details =
\App\Models\StockDetail::where('stock_id',$id)->with('category')->with('stock_unit.measures')->with('stock_unit.uom')->get();

    // dd($stock_details[0]->toArray());

    $supplier_details = \App\Models\SupplierDetail::pluck('supplier_name','id');

    return
view('stock.edit')->with('stock_details',$stock_details[0])->with('supplier_details',$supplier_details);
}

```

view

result

update

route

```
Route::post('/update', 'StockController@update');
```

controller

```
public function update(Request $request, $id)
{

    $measure_id = $request['measure_id'];
    $uom_id = $request['uom_id'];
    $stock_value = $request['value'];

    $symbol =
    \App\Models\UnitOfMeasuresMaster::whereIn('uom_id',$uom_id)->pluck('symbol');

    foreach ($request['value'] as $rkey => $rval) {

        if(isset($request['stock_name'])){
            $request['stock_name'] = $request['stock_name'].' x '.$rval.$symbol[$rkey];
        }else{
            $request['stock_name'] = $rval.$symbol[$rkey];
        }

    }

    $stock_units = array();

    unset($request['measure_id'],$request['uom_id'],$request['value'],$request['_token']);

    try {

        $stock = \App\Models\StockDetail::find($id);

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

        // dd($stock->toarray());

        foreach ($measure_id as $key => $value) {

            $stock_units[$key]['stock_id'] = $stock->stock_id;
            $stock_units[$key]['category_id'] = $stock->category_id;
            $stock_units[$key]['measure_id'] = $value;
            $stock_units[$key]['uom_id'] = $uom_id[$key];
            $stock_units[$key]['value'] = $stock_value[$key];
            $stock_units[$key]['created_at'] = \Carbon\Carbon::now();
        }
    }
}
```

```

    }

    \App\Models\StockUnitsDetail::where('stock_id',$id)->delete();

    \App\Models\StockUnitsDetail::insert($stock_units);

    $messageType = 1;
    $message = "Stock ".$stock->stock_name." details updated successfully !";

    } catch(\Illuminate\Database\QueryException $ex){
        $messageType = 2;
        $message = "Stock updation failed !";
    }

    return
    redirect(url("/stock/view"))->with('messageType',$messageType)->with('message',$message);
}

```

view

result

destroy

route

```
Route::get('/destroy', 'StockController@destroy');
```

controller

```

public function destroy($id)
{
    try {

        $stock = \App\Models\StockDetail::find($id);

        $stock->delete();

        $messageType = 1;
        $message = "Stock ".$stock->stock_name." details deleted successfully !";

    } catch(\Illuminate\Database\QueryException $ex){
        $messageType = 2;
        $message = "Stock deletion failed !";
    }
}

```



```
    }

    return
    redirect(url("/stock/view"))->with('messageType',$messageType)->with('message',$message);
}
```

view

result

view_availability

route

```
Route::get('/view/availability', 'StockController@view_availability');
```

controller

```
public function view_availability()
{
    return view('stock.available');
}
```

view

result

get_availability

route

```
Route::get('/get/availability', 'StockController@get_availability');
```

controller

```
public function get_availability(Request $request)
{
    if(!isset($request['order'])){
        if($request['order']!='desc')
            $request['order']='desc';
    }

    if(!isset($request['search'])){
```

```

        if($request['search']!= '%%')
            $request['search'] = '%%';

    }else{
        $request['search'] = '%'.$request['search'].'%';
    }

    if(!isset($request['filter'])){

        $request['filter'] = [];

    }

    if(!isset($request['sort'])){
        if($request['sort']!= 'stock_id')
            $request['sort'] = 'stock_id';
    }

    // dd($request->all());

    $rows = \App\Models\StockDetail::with('category')->where(function($query)
    use($request){
        $query->orWhere('stock_id','like',$request['search'])
        ->orWhere('stock_name','like',$request['search'])
        ->orWhere('stock_quantity','like',$request['search']);
    })->orderBy($request['sort'],$request['order'])
    ->skip($request['offset'])
    ->take($request['limit'])

    ->get(['stock_id','stock_name','stock_quantity','category_id','purchase_cost','selling_cost']);

    // dd($rows->toArray());

    $total = \App\Models\StockDetail::where(function($query) use($request){
        $query->orWhere('stock_id','like',$request['search'])
        ->orWhere('stock_name','like',$request['search'])
        ->orWhere('stock_quantity','like',$request['search']);
    })->count();

    return ['rows'=>$rows,'total'=>$total];
}

```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```
<script type="text/javascript" src="/js/moment.min.js"></script>
```

```
<section class="content-header">
```

```
<h1>
```

```
<small></small>
```

```
</h1>
```

```
<ol class="breadcrumb">
```

```
<li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>
```

```
<li class="active">View Stock Availability</li>
```

```
</ol>
```

```
</section>
```

```
<!-- Main content -->
```

```
<section class="content">
```

```
@if(Session::has('message'))
```

```
<div class="row">
```

```
<div class="col-xs-12">
```

```
<div class="alert @if(Session::get('messageType') == 1) alert-success @else  
alert-danger @endif">
```

```
{{ Session::get('message') }}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
@endif
```

```
<div class="row">
```

```
<div class="col-xs-12">
```

```
<div class="box box-info">
```

```
<div class="box-header with-bstock_category">
```

```
<h3 class="box-title">View Stock Availability</h3>
```

```
<div class="box-tools pull-right">
```

```
<button type="button" class="btn btn-box-tool" data-widget="collapse"  
data-toggle="tooltip" title="Collapse">
```

```
<i class="fa fa-minus"></i></button>
```

```
<button type="button" class="btn btn-box-tool" data-widget="remove"  
data-toggle="tooltip" title="Remove">
```

```
<i class="fa fa-times"></i></button>
```

```
</div>
```

```
</div>
```

```
<div class="box-body">
```

```
<div class="row" style="width:99%;margin-left:5px">
```

```

<div class="col-xs-12">
  <table id="table" class="table table-responsive"
    data-toggle="table"
    data-url="{{ url('/stock/get/availability') }}"
    data-pagination="true"
    data-side-pagination="server"
    data-page-list="[10, 20, 30 , 40 , 50, 100, 200]"
    data-search="true"
    data-show-refresh="true"
    data-show-toggle="true"
    data-sort-name="stock_id"
    data-sort-order="desc">
    <thead>
      <tr>
        <th data-field="stock_id" data-align="center"
data-sortable="true">Stock ID</th>
        <th data-field="category.category_name" data-align="center"
data-sortable="true">Stock Category</th>
        <th data-field="stock_name" data-align="center"
data-sortable="true">Stock Type</th>
        <th data-field="purchase_cost" data-align="center"
data-sortable="true">Purchase Cost (₹)</th>
        <th data-field="selling_cost" data-align="center"
data-sortable="true">Selling Cost (₹)</th>
        <th data-field="stock_quantity" data-align="center"
data-sortable="true">Available Quantity</th>
      </tr>
    </thead>
  </table>
</div>

</div>
</div>
<!-- /.box-body -->
</div>
</div>
</div>
</section>
<!-- /.content -->
@endsection

```

result

get_stock_count

route

```
Route::get('/get_stock_count', 'StockController@get_stock_count');
```

controller

```
public function get_stock_count()
{
    $stock = \App\Models\StockDetail::get();

    $backgroundColor = ['rgba(255, 99, 132, 0.2)', 'rgba(54, 162, 235, 0.2)', 'rgba(255, 206, 86, 0.2)', 'rgba(75, 192, 192, 0.2)', 'rgba(153, 102, 255, 0.2)', 'rgba(255, 159, 64, 0.2)'];

    $borderColor = ['rgba(255,99,132,1)', 'rgba(54, 162, 235, 1)', 'rgba(255, 206, 86, 1)', 'rgba(75, 192, 192, 1)', 'rgba(153, 102, 255, 1)', 'rgba(255, 159, 64, 1)'];

    foreach ($stock as $skey => $svalue) {

        $data['labels'][] = $svalue->stock_name;

        $data['stock'][] = $svalue->stock_quantity;

        $data['backgroundColor'][] = $backgroundColor[($skey+1) % 6];

        $data['borderColor'][] = $borderColor[($skey+1) % 6];

    }

    return $data;
}
```

view

result

Sales CRUD

create

route

```
Route::get('/create', 'SalesController@create');
```

controller

```
public function create()
{
    return view('sales.create');
}
```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```
<section class="content-header">
  <h1>
    <small></small>
  </h1>
  <ol class="breadcrumb">
    <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>
    <li class="active">Add Sales</li>
  </ol>
</section>
```

```
<!-- Main content -->
<section class="content">

  <div class="row">
    <div class="col-sm-12">
      <div class="box box-primary">
        <div class="box-header with-border">
          <h3 class="box-title">Add Sales</h3>

          <div class="box-tools pull-right">
            <button type="button" class="btn btn-box-tool" data-widget="collapse">
```

```

data-toggle="tooltip" title="Collapse">
    <i class="fa fa-minus"></i></button>
    <button type="button" class="btn btn-box-tool" data-widget="remove"
data-toggle="tooltip" title="Remove">
    <i class="fa fa-times"></i></button>
</div>
</div>
<div class="box-body">
    <form class="form-horizontal create_sales" role="form" method="POST" action="{{
url('/sales/store') }}">

        {{ csrf_field() }}

        <div class="box-body">

            <div class="box box-default">
                <div class="box-body">
                    <div class="row">
                        <div class="col-sm-3">
                            <div class="form-group">
                                <label>Customer Name</label>
                                <input type="text" class="form-control search_customer_name"
placeholder="Type here ..." name="customer_name">
                                <span class="help-block search_customer_name_empty"
style="display: none;">No Results Found ...</span>

                                <span class="help-block search_purchase_category_name_empty"
style="display: none;">No Results Found ...</span>
                                <input type="hidden" class="search_customer_id"
name="customer_id">
                            </div>
                        </div>
                        <div class="col-sm-3">
                            <div class="form-group">
                                <label>Address</label><br>
                                <input type="text" class="form-control search_customer_address"
name="customer_address">
                            </div>
                        </div>

                        <div class="col-sm-2">
                            <div class="form-group">
                                <label>Contact</label><br>
                                <input type="text" class="form-control search_customer_contact1"
name="customer_contact1">
                            </div>

```

```

</div>

<div class="col-sm-2">
  <div class="form-group">
    <label>Opening Balance</label><br>
    <input type="text" name="opening_balance" class="form-control
opening_balance" readonly="">
  </div>
</div>

<div class="col-sm-2">
  <div class="form-group">
    <label>Opening Due</label><br>
    <input type="text" name="opening_due" class="form-control
opening_due" readonly="">
  </div>
</div>

</div>
</div>
</div>

<div class="box box-default">

  <div class="box-body">

    <table class="table table-striped">
      <thead>
        <tr>
          <th>Stock Catagory</th>
          <th>Physical Quantity</th>
          <th>Purchase cost / Unit</th>
          <th>Selling cost / Unit</th>
          <th>No.of.Units</th>
          <th>Total</th>
        </tr>
      </thead>
      <tbody class="sales_container">
        <tr>
          <td>
            <input type="text" class="form-control
search_purchase_category_name" placeholder="Type here ..." name="category_name[]"
autocomplete="off">
            <span class="help-block search_purchase_category_name_empty
glyphicon" style="display: none;"> No Results Found </span>
            <input type="hidden" class="search_category_id"

```



```

name="category_id[]">
    </td>
    <td width="250px">
        <select class="form-control stock_id" name="stock_id[]">
            <option selected="" disabled="" value="">select</option>
        </select>
        <span class="search_stock_quantity"></span>
    </td>
    <td width="200px">
        <input type="text" class="form-control search_purchase_cost"
name="purchase_cost[]" readonly="">
    </td>
    <td width="150px">
        <input type="text" class="form-control search_selling_cost"
name="selling_cost[]" >
    </td>

    <td width="50px">
        <input type="hidden" class="search_stock_quantity"
name="opening_stock[]">
        <input type="hidden" class="closing_stock" name="closing_stock[]">

        <input type="number" class="form-control change_sales_quantity"
name="sales_quantity[]" min="1">
        <small class="help-block max_stock" style="display:
none;">Insufficient Stock</small>
    </td>

    <td width="100px">
        <input type="text" class="form-control stock_total"
name="sub_total[]" readonly="">
    </td>

    <td><button type="button" class="btn btn-danger
remove_tr">&times;</button></td>
</tr>
</tbody>
<tfoot>
<tr>
    <td colspan="3">
        <button type="button" class="btn btn-primary add_sales_product"><i
class="fa fa-plus"></i> Add More</button>
    </td>
    <td></td>
</tr>
</tfoot>

```

```

</table>

<div class="row">
  <div class="col-md-offset-8 col-md-4">
    <div class="form-group">
      <label>Sales total</label><br>
      <input type="text" class="form-control sales_total" readonly=""
name="sales_total">
    </div>
  </div>
</div>

<div class="row">
  <div class="col-md-offset-4 col-md-4">
    <div class="form-group">
      <label>Discount ( % )</label><br>
      <input type="number" class="form-control sales_discount_percent"
name="discount_percent" step="0.01" min="0" max="100" value="0">
    </div>
  </div>
  <div class="col-md-4">
    <div class="form-group">
      <label>Discount ( Amount )</label><br>
      <input type="text" class="form-control sales_discount_amount"
name="discount_amount" step="0.01" min="0" value="0">
    </div>
  </div>
</div>

<div class="row">

  <div class="col-md-4">
    <div class="form-group">
      <label>Tax Description</label><br>
      <input type="text" class="form-control" name="tax_description">
    </div>
  </div>

  <div class="col-md-4">
    <div class="form-group">
      <label>Tax ( % )</label><br>
      <input type="number" class="form-control sales_tax_percent"
name="tax_percent" step="0.01" min="0" max="100" value="0">
    </div>
  </div>
  <div class="col-md-4">

```

```

        <div class="form-group">
            <label>Tax ( Amount )</label><br>
            <input type="text" class="form-control sales_tax_amount"
name="tax_amount" step="0.01" min="0" value="0">
        </div>
    </div>
</div>

<div class="box box-default">
    <div class="box-body">
        <div class="row">

            <div class="col-sm-2">
                <div class="form-group">
                    <label>Sales Description</label><br>
                    <textarea class="form-control" style="height: 35px;"
name="sales_description"></textarea>
                </div>
            </div>

            <div class="col-sm-2">
                <div class="form-group">
                    <label>Grand Total</label><br>
                    <input type="text" class="form-control grand_total" name="grand_total"
readonly="">
                </div>
            </div>

            <div class="col-sm-2">
                <div class="form-group">
                    <label>Payment</label><br>
                    <input type="text" class="form-control purchase_payment"
name="payment">
                </div>
            </div>

            <div class="col-sm-2">
                <div class="form-group">
                    <label>Closing Balance</label><br>
                    <input type="text" class="form-control closing_balance"
name="closing_balance" readonly="">
                </div>
            </div>

```

```

        <div class="col-sm-2">
            <div class="form-group">
                <label>Closing Due</label><br>
                <input type="text" class="form-control closing_due"
name="closing_due" readonly="">
            </div>
        </div>

        <div class="col-sm-2">
            <div class="form-group">
                <label>Mode</label>
                <select class="form-control" name="mode">
                    <option value="1">Cash</option>
                    <option value="2">Cheque</option>
                    <option value="3">Card</option>
                </select>
            </div>
        </div>

    </div>
</div>
</div>

</div>
<!-- /.box-body -->

<div class="box-footer">
    <button type="reset" class="btn btn-danger pull-left">Reset</button>
    <button type="submit" class="btn btn-primary pull-right form_submit"><i
class="fa fa-plus"></i> Add</button>
</div>
</form>
</div>
<!-- /.box-body -->
</div>
</div>
</div>
</section>
<!-- /.content -->
@endsection

```

result

store

route

```
Route::post('/store', 'SalesController@store');
```

controller

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

```
{  
    $data = $request->all();  
  
    $sales_product = array();
```

```
unset($request['category_name'],$request['category_id'],$request['stock_id'],$request['purchase_cost'],$request['selling_cost'],$request['opening_stock'],$request['closing_stock'],$request['sales_quantity']);
```

```
    $SalesDetail = \App\Models\SalesDetail::create($request->all());
```

```
    foreach ($data['stock_id'] as $key => $value) {
```

```
        $sales_product[$key]['sales_id'] = $SalesDetail->sales_id;  
        $sales_product[$key]['stock_id'] = $value;  
        $sales_product[$key]['category_name'] = $data['category_name'][$key];  
        $sales_product[$key]['category_id'] = $data['category_id'][$key];  
        $sales_product[$key]['purchase_cost'] = $data['purchase_cost'][$key];  
        $sales_product[$key]['selling_cost'] = $data['selling_cost'][$key];  
        $sales_product[$key]['opening_stock'] = $data['opening_stock'][$key];  
        $sales_product[$key]['closing_stock'] = $data['closing_stock'][$key];  
        $sales_product[$key]['sales_quantity'] = $data['sales_quantity'][$key];  
        $sales_product[$key]['sub_total'] = $data['sub_total'][$key];  
    }
```

```
    $SalesProduct = \App\Models\SalesProductList::insert($sales_product);
```

```
    foreach ($sales_product as $key => $value) {
```

```
        \App\Models\StockDetail::where('stock_id',$value['stock_id'])->update(['stock_quantity'=>$value['closing_stock']]);  
    }
```

```
    $CustomerDetail = \App\Models\CustomerDetail::where('id',$request['customer_id'])  
        ->update([
```

```

        'balance'=>$request['closing_balance'],
        'due'=>$request['closing_due']
    ]);

    $transaction_details = [
        'type' => 2,
        'sales_id'=>$SalesDetail->sales_id,
        'customer_id'=>$SalesDetail->customer_id,
        'subtotal'=>$SalesDetail->grand_total,

        'payment'=>$SalesDetail->payment,
        'balance'=>$SalesDetail->closing_balance,
        'due'=>$SalesDetail->closing_due,
        'mode'=>$SalesDetail->mode,
    ];

    \App\Models\Transaction::create($transaction_details);

    $messageType = 1;
    $message = "Sales created successfully !";
    try {

    } catch (\Illuminate\Database\QueryException $ex){
        $messageType = 2;
        $message = "Sales creation failed !";
    }

    return
    redirect(url("/sales/view"))->with('messageType',$messageType)->with('message',$message);
}

```

result

view

route

```
Route::get('/view', 'SalesController@view');
```

controller

```
public function view()
{

```

```
    return view('sales.view');
}
```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```
<script type="text/javascript" src="/js/moment.min.js"></script>
```

```
<script type="text/javascript">
```

```
function createdFormatter(value, row, index) {
```

```
    return [ moment(row['created_at']).format('Do MMM YYYY, h:mm A') ];
```

```
}
```

```
function modeFormatter(value, row, index) {
```

```
    if(row['mode'] == 1){
```

```
        return ['Cash'];
```

```
    }else if(row['mode'] == 2){
```

```
        return ['Cheque'];
```

```
    }else if(row['mode'] == 3){
```

```
        return ['Card'];
```

```
    }
```

```
}
```

```
</script>
```

```
<section class="content-header">
```

```
<h1>
```

```
<small></small>
```

```
</h1>
```

```
<ol class="breadcrumb">
```

```
<li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>
```

```
<li class="active">Add Sales</li>
```

```
</ol>
```

```
</section>
```

```
<!-- Main content -->
```

```
<section class="content">
```

```
@if(Session::has('message'))
```

```

<div class="row">
  <div class="col-xs-12">
    <div class="alert @if(Session::get('messageType') == 1) alert-success @else
alert-danger @endif">
      {{ Session::get('message') }}
    </div>
  </div>
</div>
@endif

```

```

<div class="row">
  <div class="col-xs-12">
    <div class="box box-info">
      <div class="box-header with-bsales">
        <h3 class="box-title">View Sales</h3>

        <div class="box-tools pull-right">
          <button type="button" class="btn btn-box-tool" data-widget="collapse"
data-toggle="tooltip" title="Collapse">
            <i class="fa fa-minus"></i></button>
          <button type="button" class="btn btn-box-tool" data-widget="remove"
data-toggle="tooltip" title="Remove">
            <i class="fa fa-times"></i></button>
        </div>
      </div>
      <div class="box-body">

```

```

        <div class="row" style="width:99%;margin-left:5px">
          <div class="col-xs-12">
            <table id="table" class="table table-responsive"
              data-toggle="table"
              data-url="{{ url('/sales/index') }}"
              data-pagination="true"
              data-side-pagination="server"
              data-page-list="[10, 20, 30 , 40 , 50, 100, 200]"
              data-search="true"
              data-show-refresh="true"
              data-show-toggle="true"
              data-sort-name="sales_id"
              data-sort-order="desc">
              <thead>
                <tr>

                  <th data-field="sales_id" data-align="center"
data-sortable="true">Sales ID</th>

```



```
        <th data-field="customer_name" data-align="center"
data-sortable="true">Customer</th>
```

```
        <th data-field="opening_due" data-align="center"
data-sortable="true">Opening Due</th>
```

```
        <th data-field="opening_balance" data-align="center"
data-sortable="true">Opening Balance</th>
```

```
        <th data-field="sales_total" data-align="center"
data-sortable="true">Sales Total</th>
```

```
        <th data-field="discount_amount" data-align="center"
data-sortable="true">Discount</th>
```

```
        <th data-field="tax_amount" data-align="center"
data-sortable="true">Tax</th>
```

```
        <th data-field="grand_total" data-align="center"
data-sortable="true">Grand total</th>
```

```
        <th data-field="payment" data-align="center"
data-sortable="true">Payment</th>
```

```
        <th data-field="closing_due" data-align="center"
data-sortable="true">Closing Due</th>
```

```
        <th data-field="closing_balance" data-align="center"
data-sortable="true">Closing Balance</th>
```

```
        <th data-field="mode" data-align="center"
data-formatter="modeFormatter" data-sortable="true">Mode</th>
```

```
    </tr>
```

```
    </thead>
```

```
</table>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- /.box-body -->
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section>
```

```
<!-- /.content -->
@endsection
```

result

index

route

```
Route::get('/index', 'SalesController@index');
```

controller

```
public function index(Request $request)
{
    if(!isset($request['order'])){
        if($request['order']!='desc')
            $request['order']='desc';
    }

    if(!isset($request['search'])){
        if($request['search']!='%')
            $request['search']='%';
    }else{
        $request['search']='%'.$request['search'].'%';
    }

    if(!isset($request['filter'])){

        $request['filter'] = [];

    }

    if(!isset($request['sort'])){
        if($request['sort']!='sales_id')
            $request['sort']='sales_id';
    }

    $rows = \App\Models\SalesDetail::where(function($query) use($request){
        $query->orWhere('sales_id','like',$request['search'])

        ->orWhere('customer_name','like',$request['search']);
    });
```

```

})->with('stock')->with('customer')->with('category')->orderBy($request['sort'],$request['order'])
    ->skip($request['offset'])
    ->take($request['limit'])
    ->get();

$total = \App\Models\SalesDetail::where(function($query) use($request){
    $query->orWhere('sales_id','like',$request['search'])

    ->orWhere('customer_name','like',$request['search']);
})->count();

return ['rows'=>$rows,'total'=>$total];
}

```

view

result

edit

route

```
Route::get('/edit/{id}', 'SalesController@edit');
```

controller

```

public function edit($id)
{
    $sales_details = \App\Models\SalesDetail::find($id);

    $category_details = \App\Models\CategoryDetail::pluck('category_name','id');

    $supplier_details = \App\Models\SupplierDetail::pluck('supplier_name','id');

    return
    view('sales.edit')->with('sales_details',$sales_details)->with('category_details',$category_details)->with('supplier_details',$supplier_details);
}

```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```

<section class="content-header">
  <h1>
    <small></small>
  </h1>
  <ol class="breadcrumb">
    <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>
    <li class="active">Edit Sales</li>
  </ol>
</section>

<!-- Main content -->
<section class="content">

  <div class="row">
    <div class="col-sm-6 col-sm-offset-3">
      <div class="box">
        <div class="box-header with-border">
          <h3 class="box-title">Edit Sales</h3>

          <div class="box-tools pull-right">
            <button type="button" class="btn btn-box-tool" data-widget="collapse"
data-toggle="tooltip" title="Collapse">
              <i class="fa fa-minus"></i></button>
            <button type="button" class="btn btn-box-tool" data-widget="remove"
data-toggle="tooltip" title="Remove">
              <i class="fa fa-times"></i></button>
          </div>
        </div>
        <div class="box-body">
          <form class="form-horizontal create_sales" role="form" method="POST" action="{{
url('/sales/update/'. $sales_details->sales_id) }}">

            {{ csrf_field() }}

          <div class="box-body">

            <div class="row">

              {{-- <div class="col-sm-6">
                <div class="form-group">
                  <label>Sales ID</label><br>
                  <input type="text" class="form-control" name="sales_id" placeholder="">
                </div>
              </div> --}}
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>

```

```

<div class="col-sm-12">
  <div class="form-group">
    <label>Sales Name</label>
    <input type="text" class="form-control" name="sales_name"
placeholder="" value="{{ $sales_details->sales_name }}">
  </div>
</div>

</div>

<div class="row">

  <div class="col-sm-6">
    <div class="form-group">
      <label>Sales Category</label>
      <select class="form-control" name="category_id">
        <option selected="" disabled="" value="">- Select - </option>
        @foreach($category_details as $key => $value)
          @if($sales_details->category_id == $key)
            <option value="{{ $key }}" selected="">{{ $value }}</option>
          @else
            <option value="{{ $key }}">{{ $value }}</option>
          @endif
        @endforeach
      </select>
    </div>
  </div>

  <div class="col-sm-6">
    <div class="form-group">
      <label>Sales Cost</label><br>
      <input type="text" class="form-control" name="sales_cost"
placeholder="0.00" value="{{ $sales_details->sales_cost }}">
    </div>
  </div>

</div>

<div class="row">

  <div class="col-sm-6">
    <div class="form-group">
      <label>Selling Cost</label>
      <input type="text" class="form-control" name="selling_cost"

```

```

placeholder="0.00" value="{{ $sales_details->selling_cost }}">
    </div>
</div>

<div class="col-sm-6">
    <div class="form-group">
        <label>Supplier Name</label><br>
        <select class="form-control" name="supplier_id">
            <option selected="" disabled="" value="">- Select - </option>
            @foreach($supplier_details as $key1 => $value1)
                @if($sales_details->supplier_id == $key1)
                    <option value="{{ $key1 }}" selected="">{{ $value1 }}</option>
                @else
                    <option value="{{ $key1 }}">{{ $value1 }}</option>
                @endif
            @endforeach
        </select>
    </div>
</div>

</div>

</div>
<!-- /.box-body -->

<div class="box-footer">
    <button type="reset" class="btn btn-danger pull-left">Reset</button>
    <button type="submit" class="btn btn-primary pull-right"><i class="fa
fa-edit"></i> Update</button>
</div>
</form>
</div>
<!-- /.box-body -->
</div>
</div>
</section>
<!-- /.content -->
@endsection

```

result

update

route

```
Route::post('/update/{id}', 'SalesController@update');
```

controller

```
public function update(Request $request, $id)
{
    try {

        $sales = \App\Models\SalesDetail::find($id);

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

        $messageType = 1;
        $message = "Sales ".$sales->sales_name." details updated successfully !";

    } catch (\Illuminate\Database\QueryException $ex){
        $messageType = 2;
        $message = "Sales updation failed !";
    }

    return
    redirect(url("/sales/view"))->with('messageType',$messageType)->with('message',$message);
}
```

view

result

destroy

route

```
Route::get('/destroy/{id}', 'SalesController@destroy');
```

controller

```
public function destroy($id)
{
    try {
```

```

        $sales = \App\Models\SalesDetail::find($id);

        $sales->delete();

        $messageType = 1;
        $message = "Sales ".$sales->sales_name." details deleted successfully !";

    } catch (\Illuminate\Database\QueryException $ex){
        $messageType = 2;
        $message = "Sales deletion failed !";
    }

    return
    redirect(url("/sales/view"))->with('messageType',$messageType)->with('message',$message);
}

```

view

result

Purchase CRUD

create

route

```
Route::get('/create', 'PurchaseController@create');
```

controller

```

public function create()
{

    return view('purchase.create');
}

```

view

```
@extends('layouts.home')
```


@section('content')

<section class="content-header">

<h1>

<small></small>

</h1>

<ol class="breadcrumb">

<i class="fa fa-dashboard"></i> Home

<li class="active">Add Purchase

</section>

<!-- Main content -->

<section class="content">

<div class="row">

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

<div class="box box-primary">

<div class="box-header with-border">

<h3 class="box-title">Add Purchase</h3>

<div class="box-tools pull-right">

<button type="button" class="btn btn-box-tool" data-widget="collapse" data-toggle="tooltip" title="Collapse">

<i class="fa fa-minus"></i></button>

<button type="button" class="btn btn-box-tool" data-widget="remove" data-toggle="tooltip" title="Remove">

<i class="fa fa-times"></i></button>

</div>

</div>

<div class="box-body">

<form class="form-horizontal create_purchase" role="form" method="POST" action="{{ url('/purchase/store') }}">

{{ csrf_field() }}

<div class="box-body">

<div class="box box-default">

<div class="box-body">

<div class="row">

<div class="col-sm-3">

<div class="form-group">

<label>Supplier Name</label>

<input type="text" class="form-control search_supplier_name" placeholder="Type here ..." name="supplier_name" autocomplete="off">

No Results Found ...

```

<thead>
  <tr>
    <th>Stock Catagory</th>
    <th>Physical Quantity</th>
    <th>No.of.Units</th>
    <th>Purchase cost / Unit</th>
    <th>Total</th>
  </tr>
</thead>
<tbody class="purchase_container">
  <tr>
    <td>
      <input type="text" class="form-control
search_purchase_category_name" placeholder="Type here ..." name="category_name[]"
autocomplete="off">
      <span class="help-block search_purchase_category_name_empty"
style="display: none;">No Results Found ...</span>
      <input type="hidden" class="search_category_id"
name="category_id[]">
    </td>
    <td width="250px">
      <select class="form-control purchase_stock_id" name="stock_id[]">
        <option selected="" disabled="" value="">select</option>
      </select>
      <span></span>
    </td>

    <td width="150px">

      <input type="hidden" class="search_stock_quantity"
name="opening_stock[]">
      <input type="hidden" class="closing_stock" name="closing_stock[]">

      <input type="text" class="form-control change_purchase_quantity"
name="purchase_quantity[]" min="0" autocomplete="off">
    </td>

    <td width="200px">
      <input type="text" class="form-control search_purchase_cost"
name="purchase_cost[]">
    </td>

    <td width="150px">
      <input type="text" class="form-control stock_total"
name="sub_total[]" readonly="">
    </td>
  </tr>

```

```

                <td><button type="button" class="btn btn-danger
remove_tr">&times;</button></td>
            </tr>
        </tbody>
    </tfoot>
    <tr>
        <td colspan="3">
            <button type="button" class="btn btn-primary
add_purchase_product"><i class="fa fa-plus"></i> Add More</button>
        </td>
        <td></td>
    </tr>
</tfoot>
</table>
{{-- <div class="row">
    <div class="col-md-3">
        <div class="form-group">
            <label>Stock Category</label><br>

            <input type="text" class="form-control
search_purchase_category_name" placeholder="Type here ..." name="category_name"
autocomplete="off">

            <span class="help-block search_purchase_category_name_empty"
style="display: none;">No Results Found ...</span>
            <input type="hidden" class="search_category_id"
name="category_id">

        </div>
    </div>
    <div class="col-md-3">
        <div class="form-group">

            <label>Physical Quantity </label><br>
            <select class="form-control stock_id" name="stock_id">
                <option selected="" disabled="" value="">select</option>
            </select>
        </div>
    </div>
    <div class="col-md-2">
        <div class="form-group">

            <label>Opening Stock </label><br>
            <input type="text" class="form-control search_stock_quantity"
name="opening_stock" readonly="">
            <input type="hidden" name="closing_stock" class="closing_stock">

```

```

        </div>
    </div>
    <div class="col-md-2">
        <div class="form-group">
            <label>No.of.Units</label><br>
            <input type="text" class="form-control change_purchase_quantity"
name="purchase_quantity" min="0" autocomplete="off">
        </div>
    </div>

    <div class="col-md-2">
        <div class="form-group">
            <label>Purchase Cost</label><br>
            <input type="text" class="form-control search_purchase_cost"
name="purchase_cost">
        </div>
    </div>
</div> --}}

<div class="row">

    <div class="col-md-offset-8 col-md-4">
        <div class="form-group">
            <label>Purchase Total</label><br>
            <input type="text" class="form-control purchase_total" readonly=""
name="purchase_total">
        </div>
    </div>

</div>

<div class="row">
    <div class="col-md-offset-4 col-md-4">
        <div class="form-group">
            <label>Discount ( % )</label><br>
            <input type="number" class="form-control
purchase_discount_percent" name="discount_percent" step="0.01" min="0" max="100"
value="0">
        </div>
    </div>
    <div class="col-md-4">
        <div class="form-group">
            <label>Discount ( Amount )</label><br>
            <input type="text" class="form-control purchase_discount_amount"
name="discount_amount" step="0.01" min="0" value="0">

```

```

        </div>
    </div>
</div>

<div class="row">

    <div class="col-md-4">
        <div class="form-group">
            <label>Tax Description</label><br>
            <input type="text" class="form-control" name="tax_description">
        </div>
    </div>

    <div class="col-md-4">
        <div class="form-group">
            <label>Tax ( % )</label><br>
            <input type="number" class="form-control purchase_tax_percent"
name="tax_percent" step="0.01" min="0" max="100" value="0">
        </div>
    </div>

    <div class="col-md-4">
        <div class="form-group">
            <label>Tax ( Amount )</label><br>
            <input type="text" class="form-control purchase_tax_amount"
name="tax_amount" step="0.01" min="0" value="0">
        </div>
    </div>
</div>

</div>
</div>

<div class="box box-default">
    <div class="box-body">
        <div class="row">

            <div class="col-sm-2">
                <div class="form-group">
                    <label>Description</label><br>
                    <textarea class="form-control" style="height: 35px;"
name="description" autocomplete="off"></textarea>
                </div>
            </div>

            <div class="col-sm-2">
                <div class="form-group">

```

```

        <label>Grand Total</label><br>
        <input type="text" class="form-control grand_total" name="grand_total"
readonly="">
    </div>
</div>

<div class="col-sm-2">
    <div class="form-group">
        <label>Payment</label><br>
        <input type="text" class="form-control purchase_payment"
name="payment" autocomplete="off">
    </div>
</div>

<div class="col-sm-2">
    <div class="form-group">
        <label>Closing Balance</label><br>
        <input type="text" class="form-control closing_balance"
name="closing_balance" readonly="">
    </div>
</div>

<div class="col-sm-2">
    <div class="form-group">
        <label>Closing Due</label><br>
        <input type="text" class="form-control closing_due"
name="closing_due" readonly="">
    </div>
</div>

<div class="col-sm-2">
    <div class="form-group">
        <label>Mode</label>
        <select class="form-control" name="mode">
            <option value="1">Cash</option>
            <option value="2">Cheque</option>
            <option value="3">Card</option>
        </select>
    </div>
</div>

</div>
</div>
</div>
</div>

```

```

        <!-- /.box-body -->

        <div class="box-footer">
            <button type="reset" class="btn btn-danger pull-left">Reset</button>
            <button type="submit" class="btn btn-primary pull-right form_submit"><i
class="fa fa-plus"></i> Add</button>
        </div>
    </form>
</div>
<!-- /.box-body -->
</div>
</div>
</div>
</div>
</section>
<!-- /.content -->
@endsection

```

result

store

route

```
Route::post('/store', 'PurchaseController@store');
```

controller

```
public function store(Request $request)
{
```

```
    $data = $request->all();
```

```
    $purchase_product = array();
```

```
    unset($request['category_name'], $request['category_id'], $request['stock_id'], $request['purchase_cost'], $request['selling_cost'], $request['opening_stock'], $request['closing_stock'], $request['purchase_quantity'], $request['sub_total']);
```

```
    $PurchaseDetail = \App\Models\PurchaseDetail::create($request->all());
```

```
    foreach ($data['stock_id'] as $key => $value) {
```

```
        $purchase_product[$key]['purchase_id'] = $PurchaseDetail->purchase_id;
```

```
        $purchase_product[$key]['stock_id'] = $value;
```



```

        $purchase_product[$key]['category_name'] = $data['category_name'][$key];
        $purchase_product[$key]['category_id'] = $data['category_id'][$key];
        $purchase_product[$key]['purchase_cost'] = $data['purchase_cost'][$key];
        $purchase_product[$key]['opening_stock'] = $data['opening_stock'][$key];
        $purchase_product[$key]['closing_stock'] = $data['closing_stock'][$key];
        $purchase_product[$key]['purchase_quantity'] = $data['purchase_quantity'][$key];
        $purchase_product[$key]['sub_total'] = $data['sub_total'][$key];
    }

```

```

$SalesProduct = \App\Models\PurchaseProductList::insert($purchase_product);

```

```

foreach ($purchase_product as $key => $value) {

```

```

    \App\Models\StockDetail::where('stock_id',$value['stock_id'])->update(['stock_quantity'=>$value['closing_stock']]);
}

```

```

$SupplierDetail = \App\Models\SupplierDetail::where('id',$request['supplier_id'])
    ->update([
        'balance'=>$request['closing_balance'],
        'due'=>$request['closing_due']
    ]);

```

```

$transaction_details = [
    'type' => 1,
    'purchase_id'=>$PurchaseDetail->purchase_id,
    'supplier_id'=>$PurchaseDetail->supplier_id,
    'subtotal'=>$PurchaseDetail->grand_total,

    'payment'=>$PurchaseDetail->payment,
    'balance'=>$PurchaseDetail->closing_balance,
    'due'=>$PurchaseDetail->closing_due,
    'mode'=>$PurchaseDetail->mode,
];

```

```

\App\Models\Transaction::create($transaction_details);

```

```

    $messageType = 1;
    $message = "Purchase created successfully !";
    try {

```

```

    } catch(\Illuminate\Database\QueryException $ex){
        $messageType = 2;

```

```

        $message = "Purchase creation failed !";
    }

    return
    redirect(url("/purchase/view"))->with('messageType',$messageType)->with('message',$message);
}

```

view

result

view

route

```
Route::get('/view', 'PurchaseController@view');
```

controller

```

public function view()
{
    return view('purchase.view');
}

```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```
<script type="text/javascript" src="/js/moment.min.js"></script>
```

```
<script type="text/javascript">
```

```

function createdFormatter(value, row, index) {

    return [ moment(row['created_at']).format('Do MMM YYYY, h:mm A') ];

}

```

```

function modeFormatter(value, row, index) {

    if(row['mode'] == 1){
        return ['Cash'];
    }else if(row['mode'] == 2){

```

```

        return ['Cheque'];
    }else if(row['mode'] == 3){
        return ['Card'];
    }
}

</script>

<section class="content-header">
    <h1>
        <small></small>
    </h1>
    <ol class="breadcrumb">
        <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>
        <li class="active">Add Purchase</li>
    </ol>
</section>

<!-- Main content -->
    <section class="content">

        @if(Session::has('message'))
        <div class="row">
            <div class="col-xs-12">
                <div class="alert @if(Session::get('messageType') == 1) alert-success @else
alert-danger @endif">
                    {{ Session::get('message') }}
                </div>
            </div>
        </div>
        @endif

        <div class="row">
            <div class="col-xs-12">
                <div class="box box-info">
                    <div class="box-header with-bpurchase">
                        <h3 class="box-title">View Purchases</h3>

                        <div class="box-tools pull-right">
                            <button type="button" class="btn btn-box-tool" data-widget="collapse"
data-toggle="tooltip" title="Collapse">
                                <i class="fa fa-minus"></i></button>
                            <button type="button" class="btn btn-box-tool" data-widget="remove"
data-toggle="tooltip" title="Remove">
                                <i class="fa fa-times"></i></button>

```

```

</div>
</div>
<div class="box-body">

<div class="row" style="width:99%;margin-left:5px">
  <div class="col-xs-12">
    <table id="table" class="table table-responsive"
      data-toggle="table"
      data-url="{{ url('/purchase/index') }}"
      data-pagination="true"
      data-side-pagination="server"
      data-page-list="[10, 20, 30 , 40 , 50, 100, 200]"
      data-search="true"
      data-show-refresh="true"
      data-show-toggle="true"
      data-sort-name="purchase_id"
      data-sort-order="desc">
      <thead>
      <tr>

        <th data-field="purchase_id" data-align="center"
data-sortable="true">Purchase ID</th>

        <th data-field="supplier_name" data-align="center"
data-sortable="true">Supplier</th>

        <th data-field="opening_due" data-align="center"
data-sortable="true">Opening Due</th>

        <th data-field="opening_balance" data-align="center"
data-sortable="true">Opening Balance</th>

        <th data-field="purchase_total" data-align="center"
data-sortable="true">Purchase Total</th>

        <th data-field="discount_amount" data-align="center"
data-sortable="true">Discount</th>

        <th data-field="tax_amount" data-align="center"
data-sortable="true">Tax</th>

        <th data-field="grand_total" data-align="center"
data-sortable="true">Grand total</th>

        <th data-field="payment" data-align="center"
data-sortable="true">Payment</th>

```

```

                <th data-field="closing_due" data-align="center"
data-sortable="true">Closing Due</th>

                <th data-field="closing_balance" data-align="center"
data-sortable="true">Closing Balance</th>

                <th data-field="mode" data-align="center"
data-formatter="modeFormatter" data-sortable="true">Mode</th>

            </tr>
        </thead>
    </table>
</div>
</div>

</div>
</div>
<!-- /.box-body -->
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<!-- /.content -->
@endsection

```

result

index

route

```
Route::get('/index', 'PurchaseController@index');
```

controller

```

public function index(Request $request)
{
    if(!isset($request['order'])){
        if($request['order']!='desc')
            $request['order']='desc';
    }

    if(!isset($request['search'])){

```

```

        if($request['search']!= '%')
            $request['search'] = '%';

    }else{
        $request['search'] = '%'.$request['search'].'%';
    }

    if(!isset($request['filter'])){

        $request['filter'] = [];

    }

    if(!isset($request['sort'])){
        if($request['sort']!= 'purchase_id')
            $request['sort'] = 'purchase_id';
    }

    $rows = \App\Models\PurchaseDetail::where(function($query) use($request){
        $query->orWhere('purchase_id','like',$request['search'])
            ->orWhere('supplier_name','like',$request['search']);
    })->with('stock')->with('supplier')->with('category')->orderBy($request['sort'],$request['order'])
    )
        ->skip($request['offset'])
        ->take($request['limit'])
        ->get();

    $total = \App\Models\PurchaseDetail::where(function($query) use($request){
        $query->orWhere('purchase_id','like',$request['search'])
            ->orWhere('supplier_name','like',$request['search']);
    })->count();

    return ['rows'=>$rows,'total'=>$total];
}

```

view

result

edit

route

```
Route::get('/edit/{id}', 'PurchaseController@edit');
```

controller

```
public function edit($id)
{
    $purchase_details = \App\Models\PurchaseDetail::find($id);

    $category_details = \App\Models\CategoryDetail::pluck('category_name', 'id');

    $supplier_details = \App\Models\SupplierDetail::pluck('supplier_name', 'id');

    return
    view('purchase.edit')->with('purchase_details', $purchase_details)->with('category_details', $
category_details)->with('supplier_details', $supplier_details);
}
```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```
<section class="content-header">
    <h1>
        <small></small>
    </h1>
    <ol class="breadcrumb">
        <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>
        <li class="active">Edit Purchase</li>
    </ol>
</section>
```

```
<!-- Main content -->
<section class="content">

    <div class="row">
        <div class="col-sm-6 col-sm-offset-3">
            <div class="box">
                <div class="box-header with-border">
                    <h3 class="box-title">Edit Purchase</h3>
```

```

        <div class="box-tools pull-right">
            <button type="button" class="btn btn-box-tool" data-widget="collapse"
data-toggle="tooltip" title="Collapse">
                <i class="fa fa-minus"></i></button>
            <button type="button" class="btn btn-box-tool" data-widget="remove"
data-toggle="tooltip" title="Remove">
                <i class="fa fa-times"></i></button>
        </div>
    </div>
    <div class="box-body">
        <form class="form-horizontal create_purchase" role="form" method="POST"
action="{{ url('/purchase/update/'.$purchase_details->purchase_id) }}">

            {{ csrf_field() }}

            <div class="box-body">

                <div class="row">

                    {{-- <div class="col-sm-6">
                        <div class="form-group">
                            <label>Purchase ID</label><br>
                            <input type="text" class="form-control" name="purchase_id"
placeholder="">
                        </div>
                    </div> --}}

                    <div class="col-sm-12">
                        <div class="form-group">
                            <label>Purchase Name</label>
                            <input type="text" class="form-control" name="purchase_name"
placeholder="" value="{{ $purchase_details->purchase_name }}">
                        </div>
                    </div>

                </div>

                <div class="row">

                    <div class="col-sm-6">
                        <div class="form-group">
                            <label>Purchase Category</label>
                            <select class="form-control" name="category_id">
                                <option selected="" disabled="" value="">- Select - </option>

```



```

        @foreach($category_details as $key => $value)
        @if($purchase_details->category_id == $key)
            <option value="{{ $key }}" selected="">{{ $value }}</option>
        @else
            <option value="{{ $key }}">{{ $value }}</option>
        @endif
        @endforeach
    </select>
</div>
</div>

<div class="col-sm-6">
    <div class="form-group">
        <label>Purchase Cost</label><br>
        <input type="text" class="form-control" name="purchase_cost"
placeholder="0.00" value="{{ $purchase_details->purchase_cost }}">
    </div>
</div>

</div>

<div class="row">

    <div class="col-sm-6">
        <div class="form-group">
            <label>Selling Cost</label>
            <input type="text" class="form-control" name="selling_cost"
placeholder="0.00" value="{{ $purchase_details->selling_cost }}">
        </div>
    </div>

    <div class="col-sm-6">
        <div class="form-group">
            <label>Supplier Name</label><br>
            <select class="form-control" name="supplier_id">
                <option selected="" disabled="" value="">- Select - </option>
                @foreach($supplier_details as $key1 => $value1)
                @if($purchase_details->supplier_id == $key1)
                    <option value="{{ $key1 }}" selected="">{{ $value1 }}</option>
                @else
                    <option value="{{ $key1 }}">{{ $value1 }}</option>
                @endif
            @endforeach
        </select>
    </div>
</div>

```

```

        </div>

    </div>
    <!-- /.box-body -->

    <div class="box-footer">
        <button type="reset" class="btn btn-danger pull-left">Reset</button>
        <button type="submit" class="btn btn-primary pull-right"><i class="fa
fa-edit"></i> Update</button>
    </div>
</form>
</div>
<!-- /.box-body -->
</div>
</div>
</div>
</section>
<!-- /.content -->
@endsection

```

result

update

route

```
Route::post('/update/{id}', 'PurchaseController@update');
```

controller

```

public function update(Request $request, $id)
{
    try {

        $purchase = \App\Models\PurchaseDetail::find($id);

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

        $messageType = 1;
        $message = "Purchase ".$purchase->purchase_name." details updated
successfully !";
    }
}

```

```

        } catch(\Illuminate\Database\QueryException $ex){
            $messageType = 2;
            $message = "Purchase updation failed !";
        }

        return
        redirect(url("/purchase/view"))->with('messageType',$messageType)->with('message',$message);
    }

```

result

destroy

route

```
Route::get('/destroy/{id}', 'PurchaseController@destroy');
```

controller

```

public function destroy($id)
{
    try {

        $purchase = \App\Models\PurchaseDetail::find($id);

        $purchase->delete();

        $messageType = 1;
        $message = "Purchase ".$purchase->purchase_name." details deleted successfully
!";

    } catch(\Illuminate\Database\QueryException $ex){
        $messageType = 2;
        $message = "Purchase deletion failed !";
    }

    return
    redirect(url("/purchase/view"))->with('messageType',$messageType)->with('message',$message);
}

```

result

Transaction

payments

route

```
Route::get('/payments', 'TransactionController@payments');
```

controller

```
public function payments()
{
    return view('transaction.payments');
}
```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```
<script type="text/javascript" src="/js/moment.min.js"></script>
```

```
<script type="text/javascript">
```

```
function createdFormatter(value, row, index) {

    return [ moment(row['created_at']).format('Do MMM YYYY, h:mm A') ];

}
```

```
function modeFormatter(value, row, index) {

    if(row['mode'] == 1){
        return ['Cash'];
    }else if(row['mode'] == 2){
        return ['Cheque'];
    }else if(row['mode'] == 3){
        return ['Card'];
    }

}
```

</script>

<section class="content-header">

<h1>

<small></small>

</h1>

<ol class="breadcrumb">

<i class="fa fa-dashboard"></i> Home

<li class="active">Add Sales

</section>

<!-- Main content -->

<section class="content">

@if(Session::has('message'))

<div class="row">

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

<div class="alert @if(Session::get('messageType') == 1) alert-success @else alert-danger @endif">

{{ Session::get('message') }}

</div>

</div>

</div>

@endif

<div class="row">

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

<div class="box box-info">

<div class="box-header with-bsales">

<h3 class="box-title">View Payments</h3>

<div class="box-tools pull-right">

<button type="button" class="btn btn-box-tool" data-widget="collapse" data-toggle="tooltip" title="Collapse">

<i class="fa fa-minus"></i></button>

<button type="button" class="btn btn-box-tool" data-widget="remove" data-toggle="tooltip" title="Remove">

<i class="fa fa-times"></i></button>

</div>

</div>

<div class="box-body">

<div class="row" style="width:99%;margin-left:5px">

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

```

<table id="table" class="table table-responsive"
  data-toggle="table"
  data-url="{{ url('/transaction/get_payments') }}"
  data-pagination="true"
  data-side-pagination="server"
  data-page-list="[10, 20, 30 , 40 , 50, 100, 200]"
  {{-- data-search="true" --}}
  data-show-refresh="true"
  data-show-toggle="true"
  data-sort-name="id"
  data-sort-order="desc">
<thead>
<tr>

    <th data-field="id" data-align="center" data-sortable="true">Transaction
ID</th>

    <th data-field="purchase_id" data-align="center"
data-sortable="true">Purchase Id</th>

    <th data-field="created_at" data-formatter="createdFormatter"
data-align="center" data-sortable="true">Date</th>

    <th data-field="supplier.supplier_name" data-align="center"
data-sortable="true">Supplier</th>

    <th data-field="subtotal" data-align="center"
data-sortable="true">Purchase Amount</th>

    <th data-field="payment" data-align="center"
data-sortable="true">Payment</th>

    <th data-field="balance" data-align="center"
data-sortable="true">Balance</th>

    <th data-field="due" data-align="center" data-sortable="true">Due</th>

    </tr>
</thead>
</table>
</div>

</div>
</div>
<!-- /.box-body -->

```

```

        </div>
    </div>
</div>
</section>
<!-- /.content -->
@endsection

```

result

get_payments

route

```
Route::get('/get_payments', 'TransactionController@get_payments');
```

controller

```

public function get_payments(Request $request)
{
    if(!isset($request['order'])){
        if($request['order']!='desc')
            $request['order']='desc';
    }

    if(!isset($request['search'])){
        if($request['search']!='%')
            $request['search']='%';
    }

    if(!isset($request['filter'])){

        $request['filter'] = [];
    }

    if(!isset($request['sort'])){
        if($request['sort']!='id')
            $request['sort']='id';
    }

    $rows =
    \App\Models\Transaction::where('type',1)->with('supplier')->orderBy($request['sort'],$request['order'])->paginate(10);
}

```

```

t['order'])
    ->skip($request['offset'])
    ->take($request['limit'])
    ->get();

$total = \App\Models\Transaction::where('type',1)->count();

return ['rows'=>$rows,'total'=>$total];
}

```

view

result

outstanding

route

```
Route::get('/outstandings', 'TransactionController@outstandings');
```

controller

```

public function outstandings()
{
    return view('transaction.outstandings');
}

```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```
<script type="text/javascript" src="/js/moment.min.js"></script>
```

```
<script type="text/javascript">
```

```

function createdFormatter(value, row, index) {

    return [ moment(row['created_at']).format('Do MMM YYYY, h:mm A') ];

}

```

```

function modeFormatter(value, row, index) {

    if(row['mode'] == 1){
        return ['Cash'];
    }
}

```



```

    }else if(row['mode'] == 2){
        return ['Cheque'];
    }else if(row['mode'] == 3){
        return ['Card'];
    }
}

</script>

<section class="content-header">
    <h1>
        <small></small>
    </h1>
    <ol class="breadcrumb">
        <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>
        <li class="active">Add Sales</li>
    </ol>
</section>

<!-- Main content -->
    <section class="content">

        @if(Session::has('message'))
        <div class="row">
            <div class="col-xs-12">
                <div class="alert @if(Session::get('messageType') == 1) alert-success @else
alert-danger @endif">
                    {{ Session::get('message') }}
                </div>
            </div>
        </div>
        @endif

        <div class="row">
            <div class="col-xs-12">
                <div class="box box-info">
                    <div class="box-header with-bsales">
                        <h3 class="box-title">View Outstandings</h3>

                        <div class="box-tools pull-right">
                            <button type="button" class="btn btn-box-tool" data-widget="collapse"
data-toggle="tooltip" title="Collapse">
                                <i class="fa fa-minus"></i></button>
                            <button type="button" class="btn btn-box-tool" data-widget="remove"
data-toggle="tooltip" title="Remove">

```

```

        <i class="fa fa-times"></i></button>
    </div>
</div>
<div class="box-body">

    <div class="row" style="width:99%;margin-left:5px">
        <div class="col-xs-12">
            <table id="table" class="table table-responsive"
                data-toggle="table"
                data-url="{{ url('/transaction/get_outstandings') }}"
                data-pagination="true"
                data-side-pagination="server"
                data-page-list="[10, 20, 30 , 40 , 50, 100, 200]"
                {{-- data-search="true" --}}
                data-show-refresh="true"
                data-show-toggle="true"
                data-sort-name="id"
                data-sort-order="desc">
                <thead>
                    <tr>

                        <th data-field="id" data-align="center" data-sortable="true">Transaction
ID</th>

                        <th data-field="sales_id" data-align="center"
data-sortable="true">Sales Id</th>

                        <th data-field="created_at" data-formatter="createdFormatter"
data-align="center" data-sortable="true">Date</th>

                        <th data-field="customer.customer_name" data-align="center"
data-sortable="true">Customer</th>

                        <th data-field="subtotal" data-align="center"
data-sortable="true">Purchase Amount</th>

                        <th data-field="payment" data-align="center"
data-sortable="true">Payment</th>

                        <th data-field="balance" data-align="center"
data-sortable="true">Balance</th>

                        <th data-field="due" data-align="center" data-sortable="true">Due</th>

                    </tr>
                </thead>

```

```

        </table>
      </div>
    </div>

    </div>
  </div>
  <!-- /.box-body -->
</div>
</div>
</div>
</section>
<!-- /.content -->
@endsection

```

result

Report

generate

route

```
Route::get('/generate', 'ReportController@generate');
```

controller

```

public function generate()
{
    return view('report.generate');
}

```

view

```
@extends('layouts.home')
```

```
@section('content')
```

```

<section class="content-header">
  <h1>
    <small></small>

```

```

</h1>
<ol class="breadcrumb">
  <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>
  <li class="active">Generate Report</li>
</ol>
</section>

<!-- Main content -->
<section class="content">

  @if(Session::has('message'))
  <div class="row">
    <div class="col-xs-12">
      <div class="alert @if(Session::get('messageType') == 1) alert-success @else
alert-danger @endif">
        {{ Session::get('message') }}
      </div>
    </div>
  </div>
  @endif

  <div class="row">
    <div class="col-md-offset-2 col-md-8">
      <div class="box box-info">
        <div class="box-header with-bsales">
          <h3 class="box-title">Generate Report</h3>

          <div class="box-tools pull-right">
            <button type="button" class="btn btn-box-tool" data-widget="collapse"
data-toggle="tooltip" title="Collapse">
              <i class="fa fa-minus"></i></button>
            <button type="button" class="btn btn-box-tool" data-widget="remove"
data-toggle="tooltip" title="Remove">
              <i class="fa fa-times"></i></button>
          </div>
        </div>
        <div class="box-body">
          <form class="form-horizontal generate_report" role="form" method="GET" action="{{
url('/report/view_report') }}">

            {{ csrf_field() }}

            <div class="box-body">

              <div class="row">

```

```

<div class="col-md-4">
  <div class="form-group">
    <label>Report Type</label>
    <select class="form-control" name="report_type">
      <option selected="" disabled="" value="">- Select -</option>
      <option value="1">Purchase</option>
      <option value="2">Sales</option>
      {{-- <option value="3">Purchase Stock</option> --}}
    </select>
  </div>
</div>

```

```

<div class="col-md-4">
  <div class="form-group">
    <label>From</label>
    <div class="input-group date">
      <div class="input-group-addon">
        <i class="fa fa-calendar"></i>
      </div>
      <input type="text" class="form-control pull-right from" name="from"
autocomplete="off">
    </div>
  </div>
</div>

```

```

<div class="col-md-4">
  <div class="form-group">
    <label>To</label><br>
    <div class="input-group date">
      <div class="input-group-addon">
        <i class="fa fa-calendar"></i>
      </div>
      <input type="text" class="form-control pull-right to" name="to"
autocomplete="off">
    </div>
  </div>
</div>

```

```

</div>
<!-- /.box-body -->

```

```

<div class="box-footer">
  <button type="reset" class="btn btn-danger pull-left">Reset</button>

```

```

        <button type="submit" name="submitName" class="btn btn-primary
pull-right"><i class="fa fa-line-chart"></i> Generate </button>
    </div>
</form>
</div>
</div>
<!-- /.box-body -->
</div>
</div>
</div>
</section>
<!-- /.content -->
@endsection

```

result

view_report

route

```
Route::any('/view_report', 'ReportController@view_report');
```

controller

```

public function view_report(Request $request)
{
    $request['from'] = Carbon::parse($request['from']);
    $request['to'] = Carbon::parse($request['to']);

    if($request['report_type'] == 1){

        $transaction =
\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$r
quest['from'])->where('created_at','<=',$request['to'])->with('supplier')->get();

        $total['purchase']
=\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$r
quest['from'])->where('created_at','<=',$request['to'])->sum('subtotal');

        $total['payment']
=\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$r
quest['from'])->where('created_at','<=',$request['to'])->sum('payment');

        $total['balance']
=\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$r

```

```
equest['from'])->where('created_at','<=',$request['to'])->sum('balance');
```

```
    $total['due']
```

```
=\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->sum('due');
```

```
    return
```

```
view('report.purchase')->with('transaction',$transaction)->with('total',$total)->with('data',$request->all());
```

```
    }elseif($request['report_type'] == 2){
```

```
        $transaction =
```

```
\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->with('customer')->get();
```

```
        $total['purchase']
```

```
=\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->sum('subtotal');
```

```
        $total['payment']
```

```
=\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->sum('payment');
```

```
        $total['balance']
```

```
=\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->sum('balance');
```

```
        $total['due']
```

```
=\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->sum('due');
```

```
    return
```

```
view('report.sales')->with('transaction',$transaction)->with('total',$total)->with('data',$request->all());
```

```
    }elseif($request['report_type'] == 3){
```

```
        $transaction =
```

```
\App\Models\PurchaseDetail::where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->with('category')->with('supplier')->with('stock')->get();
```

```
        $total['purchase']
```

```
=\App\Models\PurchaseDetail::where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->sum('purchase_total');
```

```

        $total['payment']
    =\App\Models\PurchaseDetail::where('created_at','>=',$request['from'])->where('created_at'
    , '<=',$request['to'])->sum('payment');

```

```

        $total['balance']
    =\App\Models\PurchaseDetail::where('created_at','>=',$request['from'])->where('created_at'
    , '<=',$request['to'])->sum('closing_balance');

```

```

        $total['due']
    =\App\Models\PurchaseDetail::where('created_at','>=',$request['from'])->where('created_at'
    , '<=',$request['to'])->sum('closing_due');

```

```

        return
    view('report.purchase_stock')->with('transaction',$transaction)->with('total',$total)->with('dat
    a',$request->all());
    }
}

```

view

```

@extends('layouts.home')
@section('content')

```

```

<style type="text/css">
    th,td {
        text-align: center;
    }
</style>

```

```

<section class="content-header">
    <h1>
        <small></small>
    </h1>
    <ol class="breadcrumb">
        <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>
        <li><a href="/report/generate"><i class="fa fa-line-chart"></i> Generate Report</a></li>
        <li class="active">Purchase Stock Report</li>
    </ol>
</section>

```

```

<!-- Main content -->
<section class="content">

```

```

    @if(Session::has('message'))
    <div class="row">
    <div class="col-xs-12">

```



```

        <div class="alert @if(Session::get('messageType') == 1) alert-success @else
alert-danger @endif">
            {{ Session::get('message') }}
        </div>
    </div>
</div>
@endif

<form class="form-horizontal generate_report_inline" role="form" method="GET"
action="{{ url('/report/view_report') }}">
    <div class="row">
        <div class="col-md-offset-3 col-md-2">
            <div class="form-group">
                <label>Report Type</label>
                <select class="form-control inline_report_type" name="report_type">
                    <option selected="" disabled="" value="">- Select -</option>
                    <option value="1" @if($data['report_type'] == 1) selected=""
@endif>Purchase</option>
                    <option value="2" @if($data['report_type'] == 2) selected=""
@endif>Sales</option>
                    <option value="3" @if($data['report_type'] == 3) selected="" @endif>Purchase
Stock</option>
                </select>
            </div>
        </div>

        <div class="col-md-2">
            <div class="form-group">
                <label>From</label>
                <div class="input-group date">
                    <div class="input-group-addon">
                        <i class="fa fa-calendar"></i>
                    </div>
                    <input type="text" class="form-control pull-right inline_datepicker_from from"
name="from" value="{{ \Carbon\Carbon::parse($data['from'])->format('m/d/Y') }}"
autocomplete="off">
                </div>
            </div>
        </div>

        <div class="col-md-2">
            <div class="form-group">
                <label>To</label><br>
                <div class="input-group date">
                    <div class="input-group-addon">
                        <i class="fa fa-calendar"></i>
                    </div>

```

```

        </div>
        <input type="text" class="form-control pull-right inline_datepicker_to to" name="to"
value="{{ \Carbon\Carbon::parse($data['to'])->format('m/d/Y') }}" autocomplete="off">
    </div>
</div>
</div>
</div>
</form>

```

```

<section class="invoice">
<!-- title row -->
<div class="row">
    <div class="col-xs-12">
        <h2 class="page-header">
            <i class="fa fa-shopping-bag"></i> Purchase Stock Report
            <small class="pull-right">Dated: {{ \Carbon\Carbon::now()->format('jS M Y - h:i:s A')
}}</small>
        </h2>
    </div>
<!-- /.col -->
</div>

```

```

<!-- Table row -->
<div class="row">
    <div class="col-xs-12 table-responsive">
        <table class="table table-striped">
            <thead>
                <tr>
                    <th>Purchase ID</th>
                    <th>Date</th>
                    <th>Stock Category</th>
                    <th>Stock Type</th>
                    <th>Quantity</th>
                    <th>Opening Stock</th>
                    <th>Closing Stock</th>
                    <th>Cost / Unit</th>
                    <th>Purchase Cost</th>
                </tr>
            </thead>
            <tbody>
                @foreach($transaction as $key => $value)
                    <tr>
                        <td>{{ $value->purchase_id }}</td>
                        <td>{{ \Carbon\Carbon::parse($value->created_at)->format('jS M Y') }}</td>
                        {{-- <td>{{ $value->category->category_name }}</td> --}}

```

```

    {{-- <td>{{ $value->stock->stock_name }}</td> --}}
    <td>{{ $value->purchase_quantity }}</td>
    <td>{{ $value->opening_stock }}</td>
    <td>{{ $value->closing_stock }}</td>
    <td>{{ $value->purchase_cost }}</td>
    <td><i class="fa fa-inr"></i> {{ $value->purchase_total }}</td>
</tr>
@endforeach
</tbody>
</table>
</div>
<!-- /.col -->
</div>
<!-- /.row -->

```

```
<div class="row">
  <!-- accepted payments column -->
  <div class="col-xs-6">
    <p class="lead">Payment Methods:</p>
    
    
    
    
```

Payments from foreign countries must be payable and immediately negotiable in the United States for the full amount of the fee required.

!- / .col -->

Report Date : { { \$data['from']->format('jS M Y') } } - { { \$data['to']->format('jS M Y') } }

```
<div class="table-responsive">
  <table class="table">
    <tr>
      <th style="width:50%">Total Purchase:</th>
      <td> <i class="fa fa-inr"></i> {{ $total['purchase'] }}</td>
    </tr>
    <tr>
      <th>Paid Amount:</th>
      <td> <i class="fa fa-inr"></i> {{ $total['payment'] }}</td>
    </tr>
    <tr>
      <th>Balance Amount:</th>
```

```

        <td> <i class="fa fa-inr"></i> {{ $total['balance'] }}</td>
    </tr>
    <tr>
        <th>Due Amount:</th>
        <td> <i class="fa fa-inr"></i> {{ $total['due'] }}</td>
    </tr>
</table>
</div>
</div>
<!-- /.col -->
</div>
<!-- /.row -->

<div class="row">
    <div class="col-xs-12">
        <a href="{{ '/report/pdf_report'.str_replace(Request::url(), '', Request::fullUrl()) }}"
class="btn btn-primary pull-right" target="_blank"> <i class="fa fa-file-pdf-o"></i> Generate
PDF</a>
    </div>
</div>
</section>

</section>
<!-- /.content -->
@endsection

```

result

pdf_report

route

```
Route::any('/pdf_report', 'ReportController@pdf_report');
```

controller

```

public function pdf_report(Request $request)
{
    $request['from'] = Carbon::parse($request['from']);
    $request['to'] = Carbon::parse($request['to']);

    if($request['report_type'] == 1){

        $transaction =
        \App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$re

```

```
quest['from'])->where('created_at','<=',$request['to'])->with('supplier')->get();
```

```
    $total['purchase']
```

```
=\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->sum('subtotal');
```

```
    $total['payment']
```

```
=\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->sum('payment');
```

```
    $total['balance']
```

```
=\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->sum('balance');
```

```
    $total['due']
```

```
=\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->sum('due');
```

```
    $pdf = PDF::loadView('report.download_purchase',  
array('transaction'=>$transaction,'total'=>$total,'data'=>$request));
```

```
    return $pdf->stream('PurchaseReport.pdf');
```

```
    }elseif($request['report_type'] == 2){
```

```
        $transaction =
```

```
\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->with('customer')->get();
```

```
        $total['purchase']
```

```
=\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->sum('subtotal');
```

```
        $total['payment']
```

```
=\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->sum('payment');
```

```
        $total['balance']
```

```
=\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->sum('balance');
```

```
        $total['due']
```

```
=\App\Models\Transaction::where('type',$request['report_type'])->where('created_at','>=',$request['from'])->where('created_at','<=',$request['to'])->sum('due');
```

```

        $pdf = PDF::loadView('report.download_sales',
array('transaction'=>$transaction,'total'=>$total,'data'=>$request));

        return $pdf->stream('SalesReport.pdf');

    }elseif($request['report_type'] == 3){

        $transaction =
\App\Models\PurchaseDetail::where('created_at','>=',$request['from'])->where('created_at',
<=',$request['to'])->with('supplier')->with('stock')->get();

        $total['purchase']
=\App\Models\PurchaseDetail::where('created_at','>=',$request['from'])->where('created_at'
,<=',$request['to'])->sum('purchase_total');

        $total['payment']
=\App\Models\PurchaseDetail::where('created_at','>=',$request['from'])->where('created_at'
,<=',$request['to'])->sum('payment');

        $total['balance']
=\App\Models\PurchaseDetail::where('created_at','>=',$request['from'])->where('created_at'
,<=',$request['to'])->sum('closing_balance');

        $total['due']
=\App\Models\PurchaseDetail::where('created_at','>=',$request['from'])->where('created_at'
,<=',$request['to'])->sum('closing_due');

        $pdf = PDF::loadView('report.download_purchase_stock',
array('transaction'=>$transaction,'total'=>$total,'data'=>$request));

        return $pdf->stream('PurchaseStockReport.pdf');

    }

}

```

result

Search

supplier_name

route

```
Route::any('/supplier_name', 'SearchController@supplier_name');
```

controller

```
public function supplier_name(Request $request){

    $term = $request['term'];

    $results = array();

    $queries = \App\Models\SupplierDetail::where('supplier_name', 'LIKE',
'%'.$term.'%')->take(5)->get();

    foreach ($queries as $key => $value)
    {
        $queries[$key]['value'] = $value->supplier_name;
    }

    return \Response::json($queries);
}
```

result

stock_name

route

```
Route::any('/stock_name', 'SearchController@stock_name');
```

controller

```
public function stock_name(Request $request){

    $term = $request['term'];
```

```

        $results = array();

        $queries = \App\Models\StockDetail::where('stock_name', 'LIKE',
'%'. $term. '%')->take(5)->get();

        foreach ($queries as $key => $value)
        {
            $queries[$key]['value'] = $value->stock_name;
        }

        return \Response::json($queries);
    }

```

view

result

customer_name

route

```
Route::any('/customer_name', 'SearchController@customer_name');
```

controller

```

public function customer_name(Request $request){

    $term = $request['term'];

    $results = array();

    $queries = \App\Models\CustomerDetail::where('customer_name', 'LIKE',
'%'. $term. '%')->take(5)->get();

    foreach ($queries as $key => $value)
    {
        $queries[$key]['value'] = $value->customer_name;
    }

    return \Response::json($queries);
}

```

view

result

category_name

route

```
Route::any('/category_name', 'SearchController@category_name');
```

controller

```
public function category_name(Request $request){

    $term = $request['term'];

    $results = array();

    $queries = \App\Models\CategoryDetail::where('category_name', 'LIKE',
'%'.$term.'%')->with('units.measures')->with('units.uom')->take(5)->get();

    foreach ($queries as $key => $value)
    {
        $queries[$key]['value'] = $value->category_name;
    }

    return \Response::json($queries);
}
```

view

result

purchase_category_name

route

```
Route::any('/purchase_category_name', 'SearchController@purchase_category_name');
```

controller

```
public function purchase_category_name(Request $request){

    $term = $request['term'];

    $results = array();

    $queries = \App\Models\CategoryDetail::where('category_name', 'LIKE',
'%'.$term.'%')->with('stocks.stock_unit.measures')->with('stocks.stock_unit.uom')->take(5)-
```

```

>get();

// dd($queries->toArray());

$data = array();

foreach ($queries as $key => $value)
{
    $data[$key]['id'] = $value->id;
    $data[$key]['value'] = $value->category_name;

    foreach ($value->stocks as $key1 => $val1) {

        $data[$key]['stocks'][$val1->stock_id]['dimention'] = null;

        foreach ($val1->stock_unit as $key2 => $val2) {

            $data[$key]['stocks'][$val1->stock_id]['purchase_cost']
= $val1->purchase_cost;
            $data[$key]['stocks'][$val1->stock_id]['selling_cost'] =
$val1->selling_cost;
            $data[$key]['stocks'][$val1->stock_id]['opening_stock']
= $val1->stock_quantity;

            if($data[$key]['stocks'][$val1->stock_id]['dimention'] ==
null){
                $data[$key]['stocks'][$val1->stock_id]['title'] =
$val2->measures->name;

                $data[$key]['stocks'][$val1->stock_id]['dimention'] = $val2->value.$val2->uom->symbol;
            }
            else{
                $data[$key]['stocks'][$val1->stock_id]['title'] =
$data[$key]['stocks'][$val1->stock_id]['title'].' x '.$val2->measures->name;

                $data[$key]['stocks'][$val1->stock_id]['dimention'] =
$data[$key]['stocks'][$val1->stock_id]['dimention'].' x '.$val2->value.$val2->uom->symbol;
            }

        }

    }

}

}

}

// dd($data);

```

```
        return \Response::json($data);  
    }  
}
```

view

result