RabbitMQ with Laravel

* You Can Use RabbitMQ with laravel using the following package [**laravel-queue-rabbitmq**](https://github.com/vyuldashev/laravel-queue-rabbitmq)
* You can install this package via composer using this command:

**composer require vladimir-yuldashev/laravel-queue-rabbitmq**

* Add RabbitMQ connection setting to **config/queue.php** depending on your laravel project version you are using
* In **.env** File Add The following parameters

*RABBITMQ\_HOST= (rabbitmq host ex:127.0.0.1)*

*RABBITMQ\_PORT= (rabbitmq port ex: 5672)*

*RABBITMQ\_VHOST= (rabbitmq vhost ex:/)*

*RABBITMQ\_LOGIN= (rabbitmq user ex: guest)*

*RABBITMQ\_PASSWORD= (rabbitmq password ex: guest)*

* Update the following **.env** parameter to be

*QUEUE\_DRIVER=rabbitmq*

* *Create your own job that handle the rabbitmq queue using the following command*

***php artisan make:job RabbitMQ***

* Job classes are very simple, normally containing only a **handle** method that is invoked when the job is processed by the queue.

<?php

namespace App\Jobs;

use Illuminate\Bus\Queueable;

use Illuminate\Queue\SerializesModels;

use Illuminate\Queue\InteractsWithQueue;

use Illuminate\Contracts\Queue\ShouldQueue;

use Illuminate\Foundation\Bus\Dispatchable;

class RabbitMQ implements ShouldQueue

{

    use Dispatchable, InteractsWithQueue, Queueable, SerializesModels;

*/\*\**

*\* Create a new job instance.*

*\**

*\* @return void*

*\*/*

    public function \_\_construct()

    {

*//*

    }

*/\*\**

*\* Execute the job.*

*\**

*\* @return void*

*\*/*

    public function handle()

    {

        echo 'event has been handeled';

    }

}

* **handle** Method Dependency Injection
* The **handle** method is invoked when the job is processed by the queue.
* You may use the container's **bind** method. The **bind** method accepts a callback which receives the job. Within the callback, you are free to invoke the **handle** method however you wish. Typically, you should call this method from the **boot** method of your **App\Providers\ EventServiceProvider**:

*$this*->app->bind(RabbitMQ::class . '@handle', function ($job) {

            return $job->handle();

        });