

Custom Command

Create Custom Command

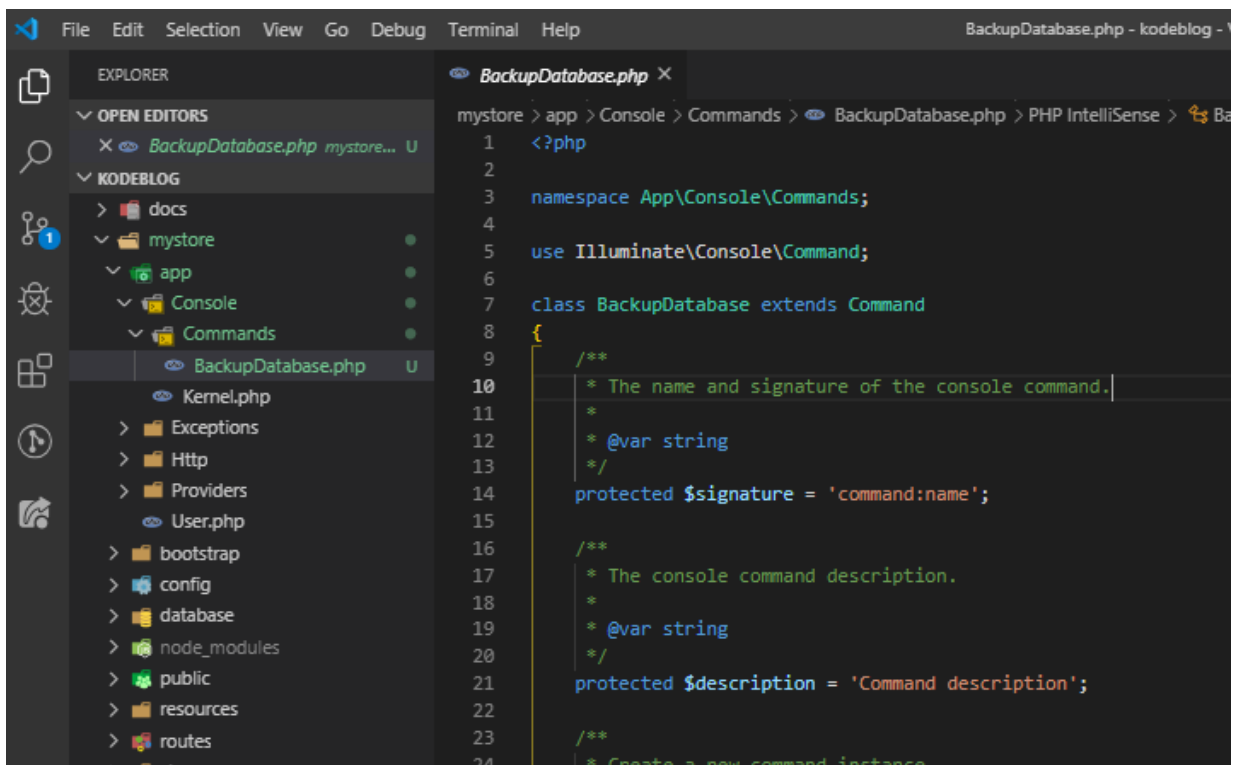
Create Custom Command BackupDatabase

- In cmd

```
php artisan make:command BackupDatabase
```

Result

- In VSC, the file `codeblog\mystore\app\Console\Commands\BackupDatabase.php`



Edit Command Class

Open File

- In VSC, open file `codeblog\mystore\app\Console\Commands\BackupDatabase.php`

Define the Signature

```
protected $signature = 'kb:backupdb';
```

Provide Description

```
protected $description = 'Make a backup of the application database';
```

Provide Info

```
public function handle()  
{  
    $this->info("Congratulations, application database has successfully  
    been created and uploaded to cloud server.");  
}
```

Show Custom Command

List Commands

- In cmdr

```
php artisan list
```

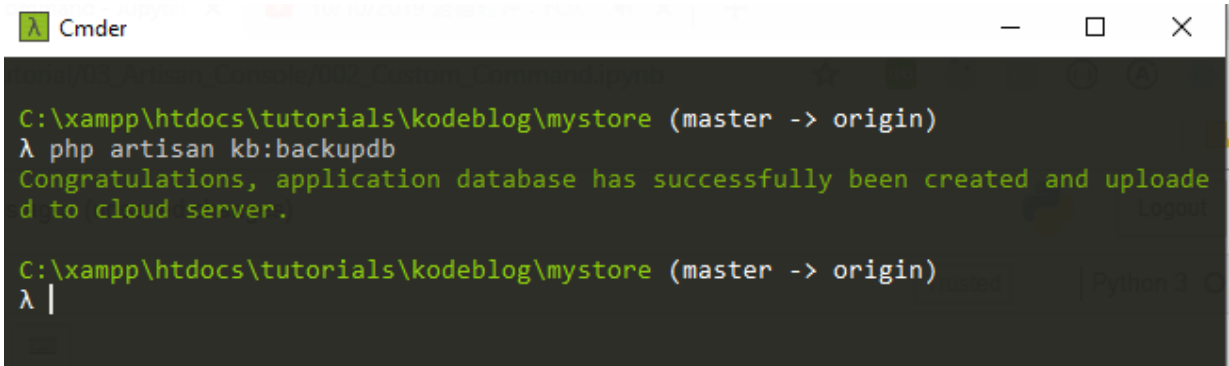
Results

```
flare:test          Send a test notification to Flare  
ignition  
ignition:make-solution  Create a new custom Ignition solution class  
kb  
kb:backupdb          Make a backup of the application database  
key:generate         Set the application key  
make  
make:channel          Create a new channel class  
make:command          Create a new Artisan command  
make:controller       Create a new controller class
```

Run Custom Command

- In cmdr

```
php artisan kb:backupdb
```



The screenshot shows a Windows Command Prompt window titled "Cmder". The prompt is at the directory `C:\xampp\htdocs\tutorials\codeblog\mystore` on the `master` branch. The user enters the command `php artisan kb:backupdb`. The output message is: "Congratulations, application database has successfully been created and uploaded to cloud server." followed by a "Logout" link. The prompt then returns to the same directory and branch, with the user entering a new command starting with `λ`.

Commit Step

- In cmdr

```
cd ..  
clear  
git status  
git add .  
git commit -m "custom command"
```

In []: