

## Sistema de seguimiento de Alumnos

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# Chapter 1

## Graph API

### 1.1 Install requirements

Make sure you are in the graph folder and Python installed.

```
cd graph
pip install -r requirements.txt
```

### 1.2 Run mock server

```
uvicorn graph_sample:graphAPI
```

You will be able to access the mock server and test the API at <http://127.0.0.1:8000/docs>



## Chapter 2

# Sistema de seguimiento de Alumnos

TODO: Descripción del sistema

## 2.1 Instalación para desarrollo

Instala [Laragon](#).

Suponiendo que se utilizó el directorio por defecto durante la instalación, crear un archivo llamado `sistema-seguimiento-alumnos.conf` en el directorio `C:\laragon\etc\apache2\sites-enabled\` con el siguiente contenido:

```
<VirtualHost *:80>
    DocumentRoot "C:\PATH\TO\PROJECT\public"
    ServerName sistema-seguimiento.test
    ServerAlias *.sistema-seguimiento.test
    <Directory "C:\PATH\TO\PROJECT\public">
        AllowOverride All
        Require all granted
    </Directory>
</VirtualHost>
```

`C:\PATH\TO\PROJECT` debe sustituirse por el directorio del proyecto.

Después de reiniciar Laragon, se deben ejecutar los siguientes comandos:

```
composer install
copy .env.example .env
php artisan key:generate
```

En la base de datos de laragon (HeidiSQL), crear una base de datos llamada 'saa', correr migraciones y servidor.

```
php artisan migrate:fresh
php artisan serve
```

En la terminal de laragon ingresar el comando:

```
composer require laravel/ui
```

En el archivo [vendor/laravel/ui/auth-backend/AuthenticatesUsers.php](#) línea 157 modificar 'email' por 'username'

## 2.2 Iniciar Servidor Python

Si es la primera vez que se ejecuta el servidor, se debe crear un entorno virtual de python y activarlo. Para esto, se debe ejecutar el siguiente comando en la carpeta del proyecto:

```
python -m venv .venv
```

### 2.2.1 Activar entorno virtual

**Windows Powershell:**

```
& .venv\Scripts\Activate.ps1
```

**Windows CMD:**

```
.venv\Scripts\activate.bat
```

**Linux/MacOS:**

```
source .venv/bin/activate
```

### 2.2.2 Instalar dependencias

```
pip install -r graph/requirements.txt
```

### 2.2.3 Ejecutar servidor

```
uvicorn graph.graph_api:graphAPI
```

## Chapter 3

# Namespace Index

### 3.1 Namespace List

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## Chapter 7

# Namespace Documentation

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- class [Kernel](#)

### 7.2 App\Exceptions Namespace Reference

#### Classes

- class [Handler](#)

### 7.3 App\Http Namespace Reference

#### Namespaces

- namespace [Controllers](#)
- namespace [Middleware](#)

#### Classes

- class [Kernel](#)

### 7.4 App\Http\Controllers Namespace Reference

#### Namespaces

- namespace [Auth](#)

## Classes

- class [CareerController](#)
- class [ConsultController](#)
- class [Controller](#)
- class [CSVController](#)
- class [DataController](#)
- class [FileController](#)
- class [GenerationController](#)
- class [GraphsController](#)
- class [HomeController](#)
- class [QueryController](#)
- class [SemesterController](#)
- class [StudentController](#)
- class [UserController](#)

## Functions

- [check\\_value](#) (\$v)

### 7.4.1 Function Documentation

#### 7.4.1.1 [check\\_value\(\)](#)

```
App\Http\Controllers\check_value (
    $v )
```

## 7.5 App\Http\Controllers\Auth Namespace Reference

### Classes

- class [ConfirmPasswordController](#)
- class [ForgotPasswordController](#)
- class [LoginController](#)
- class [RegisterController](#)
- class [ResetPasswordController](#)
- class [VerificationController](#)

## 7.6 App\Http\Middleware Namespace Reference

### Classes

- class [Authenticate](#)
- class [CheckRole](#)
- class [EncryptCookies](#)
- class [PreventRequestsDuringMaintenance](#)
- class [RedirectIfAuthenticated](#)
- class [TrimStrings](#)
- class [TrustHosts](#)
- class [TrustProxies](#)
- class [VerifyCsrfToken](#)



## 7.7 App\Imports Namespace Reference

### Classes

- class [CSVImport](#)

## 7.8 App\Models Namespace Reference

### Classes

- class [Career](#)
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- class [Data](#)
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## 7.9 App\Providers Namespace Reference

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- class [BroadcastServiceProvider](#)
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## 7.10 Database\Factories Namespace Reference

### Classes

- class [UserFactory](#)

## 7.11 Database\Seeders Namespace Reference

### Classes

- class [DatabaseSeeder](#)
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- class [UserSeeder](#)

## 7.12 graph Namespace Reference

### Namespaces

- namespace [dash\\_api](#)
- namespace [graph\\_api](#)

## 7.13 graph.dash\_api Namespace Reference

### Variables

- [app](#) = Dash(\_\_name\_\_)
- [df](#)
- [fig](#) = px.bar(df, x="Fruit", y="Amount", color="City", barmode="group")
- [layout](#)
- [children](#)
- [debug](#)

### 7.13.1 Variable Documentation

#### 7.13.1.1 app

```
graph.dash_api.app = Dash(__name__)
```

#### 7.13.1.2 children

```
graph.dash_api.children
```

#### 7.13.1.3 debug

```
graph.dash_api.debug
```

#### 7.13.1.4 df

graph.dash\_api.df

##### Initial value:

```
1 = pd.DataFrame(  
2     {  
3         "Fruit": ["Apples", "Oranges", "Bananas", "Apples", "Oranges", "Bananas"],  
4         "Amount": [4, 1, 2, 2, 4, 5],  
5         "City": ["SF", "SF", "SF", "Montreal", "Montreal", "Montreal"],  
6     }  
7 )
```

#### 7.13.1.5 fig

graph.dash\_api.fig = px.bar(df, x="Fruit", y="Amount", color="City", barmode="group")

#### 7.13.1.6 layout

graph.dash\_api.layout

## 7.14 graph.graph\_api Namespace Reference

### Classes

- class [Student](#)
- class [StudentList](#)

### Functions

- def [root](#) ()
- pd.DataFrame [get\\_dataframe](#) ([StudentList](#) student\_list)
- def [scatter\\_plot](#) ([StudentList](#) data)
- def [bar\\_plot](#) ([StudentList](#) data)

### Variables

- [graphAPI](#) = FastAPI()
- [allow\\_origins](#)
- [allow\\_credentials](#)
- [allow\\_methods](#)
- [allow\\_headers](#)

#### 7.14.1 Function Documentation

#### 7.14.1.1 `bar_plot()`

```
def graph.graph_api.bar_plot (  
    StudentList data )
```

#### 7.14.1.2 `get_dataframe()`

```
pd.DataFrame graph.graph_api.get_dataframe (  
    StudentList student_list )
```

#### 7.14.1.3 `root()`

```
def graph.graph_api.root ( )
```

Return the documentation of the API.

#### 7.14.1.4 `scatter_plot()`

```
def graph.graph_api.scatter_plot (  
    StudentList data )
```

### 7.14.2 Variable Documentation

#### 7.14.2.1 `allow_credentials`

```
graph.graph_api.allow_credentials
```

#### 7.14.2.2 `allow_headers`

```
graph.graph_api.allow_headers
```

#### 7.14.2.3 allow\_methods

```
graph.graph_api.allow_methods
```

#### 7.14.2.4 allow\_origins

```
graph.graph_api.allow_origins
```

#### 7.14.2.5 graphAPI

```
graph.graph_api.graphAPI = FastAPI()
```

## 7.15 Illuminate\Foundation\Auth Namespace Reference

### Functions

- [showLoginForm](#) ()
- [login](#) (Request \$request)
- [validateLogin](#) (Request \$request)
- [attemptLogin](#) (Request \$request)
- [credentials](#) (Request \$request)
- [sendLoginResponse](#) (Request \$request)
- [authenticated](#) (Request \$request, \$user)
- [sendFailedLoginResponse](#) (Request \$request)
- [username](#) ()
- [logout](#) (Request \$request)
- [loggedOut](#) (Request \$request)
- [guard](#) ()

### Variables

- trait [AuthenticatesUsers](#)

### 7.15.1 Function Documentation

#### 7.15.1.1 attemptLogin()

```
Illuminate\Foundation\Auth\attemptLogin (
    Request $request ) [protected]
```

Attempt to log the user into the application.

**Parameters**

\Illuminate\Http\Request	<i>\$request</i>	
--------------------------	------------------	--

**Returns**

bool

**7.15.1.2 authenticated()**

```
Illuminate\Foundation\Auth\authenticated (
    Request $request,
    $user ) [protected]
```

The user has been authenticated.

**Parameters**

\Illuminate\Http\Request	<i>\$request</i>	
mixed	<i>\$user</i>	

**Returns**

mixed

**7.15.1.3 credentials()**

```
Illuminate\Foundation\Auth\credentials (
    Request $request ) [protected]
```

Get the needed authorization credentials from the request.

**Parameters**

\Illuminate\Http\Request	<i>\$request</i>	
--------------------------	------------------	--

**Returns**

array

#### 7.15.1.4 guard()

```
Illuminate\Foundation\Auth\guard ( ) [protected]
```

Get the guard to be used during authentication.

##### Returns

`\Illuminate\Contracts\Auth\StatefulGuard`

#### 7.15.1.5 loggedOut()

```
Illuminate\Foundation\Auth\loggedOut (
    Request $request ) [protected]
```

The user has logged out of the application.

##### Parameters

<code>\Illuminate\Http\Request</code>	<code>\$request</code>	
---------------------------------------	------------------------	--

##### Returns

mixed

#### 7.15.1.6 login()

```
Illuminate\Foundation\Auth\login (
    Request $request )
```

Handle a login request to the application.

##### Parameters

<code>\Illuminate\Http\Request</code>	<code>\$request</code>	
---------------------------------------	------------------------	--

##### Returns

`\Illuminate\Http\RedirectResponse`|\Illuminate\Http\Response|\Illuminate\Http\JsonResponse

##### Exceptions

--	--

Illuminate\Validation\ValidationException

#### 7.15.1.7 logout()

```
Illuminate\Foundation\Auth\logout (
    Request $request )
```

Log the user out of the application.

##### Parameters

\Illuminate\Http\Request	<i>\$request</i>	
--------------------------	------------------	--

##### Returns

\Illuminate\Http\RedirectResponse|\Illuminate\Http\JsonResponse

#### 7.15.1.8 sendFailedLoginResponse()

```
Illuminate\Foundation\Auth\sendFailedLoginResponse (
    Request $request ) [protected]
```

Get the failed login response instance.

##### Parameters

\Illuminate\Http\Request	<i>\$request</i>	
--------------------------	------------------	--

##### Returns

\Symfony\Component\HttpFoundation\Response

##### Exceptions

--	--

Illuminate\Validation\ValidationException

#### 7.15.1.9 sendLoginResponse()

```
Illuminate\Foundation\Auth\sendLoginResponse (
    Request $request ) [protected]
```

Send the response after the user was authenticated.



**Parameters**

\Illuminate\Http\Request	<i>\$request</i>	
--------------------------	------------------	--

**Returns**

\Illuminate\Http\RedirectResponse|\Illuminate\Http\JsonResponse

**7.15.1.10 showLoginForm()**

```
Illuminate\Foundation\Auth\showLoginForm ( )
```

Show the application's login form.

**Returns**

\Illuminate\View\View

**7.15.1.11 username()**

```
Illuminate\Foundation\Auth\username ( )
```

Get the login username to be used by the controller.

**Returns**

string

**7.15.1.12 validateLogin()**

```
Illuminate\Foundation\Auth\validateLogin (
    Request $request ) [protected]
```

Validate the user login request.

**Parameters**

\Illuminate\Http\Request	<i>\$request</i>	
--------------------------	------------------	--

**Returns**

void

**Exceptions**

--	--

Illuminate\Validation\ValidationException

## 7.15.2 Variable Documentation

### 7.15.2.1 AuthenticatesUsers

```
trait Illuminate::Foundation::Auth\Auth\AuthenticatesUsers
```

**Initial value:**

```
{
    use RedirectsUsers, ThrottlesLogins
```

## 7.16 Laravel Namespace Reference

### 7.16.1 Detailed Description

[Laravel](#) - A PHP Framework For Web Artisans

**Author**

Taylor Otwell [taylor@laravel.com](mailto:taylor@laravel.com)

## 7.17 test\_graph\_api Namespace Reference

**Classes**

- class [GraphsAPI](#)

## 7.18 test\_graph\_creation Namespace Reference

**Classes**

- class [GraphsAPI](#)

## 7.19 Tests Namespace Reference

### Namespaces

- namespace [Feature](#)
- namespace [Unit](#)

### Classes

- class [TestCase](#)

## 7.20 Tests\Feature Namespace Reference

### Classes

- class [ExampleTest](#)

## 7.21 Tests\Unit Namespace Reference

### Classes

- class [ExampleTest](#)

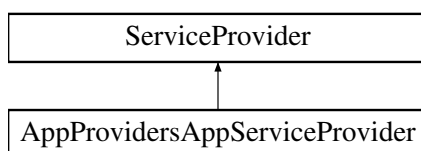


## Chapter 8

# Class Documentation

### 8.1 App\Providers\AppServiceProvider Class Reference

Inheritance diagram for App\Providers\AppServiceProvider:



#### Public Member Functions

- [register](#) ()
- [boot](#) ()

#### 8.1.1 Member Function Documentation

##### 8.1.1.1 boot()

`App\Providers\AppServiceProvider::boot ( )`

Bootstrap any application services.

#### Returns

void

### 8.1.1.2 register()

```
App\Providers\AppServiceProvider::register ( )
```

Register any application services.

#### Returns

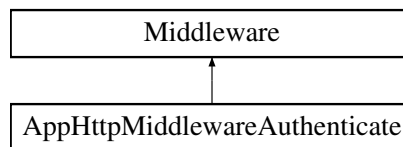
void

The documentation for this class was generated from the following file:

- app/Providers/[AppServiceProvider.php](#)

## 8.2 App\Http\Middleware\Authenticate Class Reference

Inheritance diagram for App\Http\Middleware\Authenticate:



### Protected Member Functions

- [redirectTo](#) (\$request)

### 8.2.1 Member Function Documentation

#### 8.2.1.1 redirectTo()

```
App\Http\Middleware\Authenticate::redirectTo (
    $request ) [protected]
```

Get the path the user should be redirected to when they are not authenticated.

#### Parameters

\Illuminate\Http\Request	<i>\$request</i>	
--------------------------	------------------	--

**Returns**

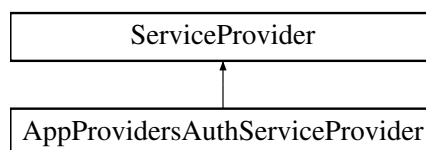
string|null

The documentation for this class was generated from the following file:

- app/Http/Middleware/[Authenticate.php](#)

## 8.3 App\Providers\AuthServiceProvider Class Reference

Inheritance diagram for App\Providers\AuthServiceProvider:

**Public Member Functions**

- [boot\(\)](#)

**Protected Attributes**

- [\\$policies](#)

### 8.3.1 Member Function Documentation

#### 8.3.1.1 boot()

```
App\Providers\AuthServiceProvider::boot ( )
```

Register any authentication / authorization services.

**Returns**

void

### 8.3.2 Member Data Documentation

### 8.3.2.1 \$policies

`App\Providers\AuthServiceProvider::$policies` [protected]

#### Initial value:

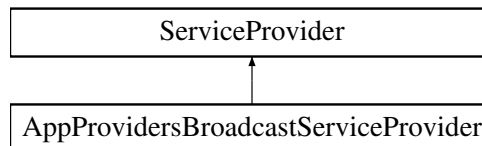
```
= [  
    ]
```

The documentation for this class was generated from the following file:

- [app/Providers/AuthServiceProvider.php](#)

## 8.4 App\Providers\BroadcastServiceProvider Class Reference

Inheritance diagram for App\Providers\BroadcastServiceProvider:



### Public Member Functions

- [boot\(\)](#)

### 8.4.1 Member Function Documentation

#### 8.4.1.1 boot()

`App\Providers\BroadcastServiceProvider::boot` ( )

Bootstrap any application services.

#### Returns

void

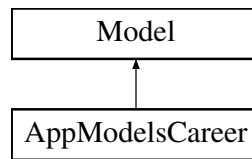
The documentation for this class was generated from the following file:

- [app/Providers/BroadcastServiceProvider.php](#)



## 8.5 App\Models\Career Class Reference

Inheritance diagram for App\Models\Career:



### Protected Attributes

- `$fillable` = ['name']
- `$hidden` = ['created\_at', 'updated\_at', 'deleted\_at']

### 8.5.1 Member Data Documentation

#### 8.5.1.1 \$fillable

```
App\Models\Career::$fillable = ['name'] [protected]
```

#### 8.5.1.2 \$hidden

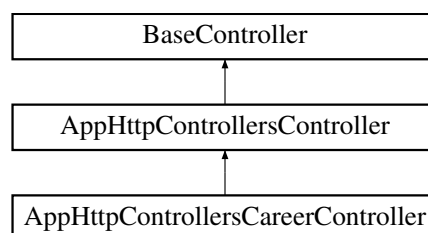
```
App\Models\Career::$hidden = ['created_at', 'updated_at', 'deleted_at'] [protected]
```

The documentation for this class was generated from the following file:

- `app/Models/Career.php`

## 8.6 App\Http\Controllers\CareerController Class Reference

Inheritance diagram for App\Http\Controllers\CareerController:



## Public Member Functions

- [loadCareer](#) (Request \$request)

### 8.6.1 Member Function Documentation

#### 8.6.1.1 loadCareer()

```
App\Http\Controllers\CareerController::loadCareer (
    Request $request )
```

The documentation for this class was generated from the following file:

- app/Http/Controllers/[CareerController.php](#)

## 8.7 App\Http\Middleware\CheckRole Class Reference

## Public Member Functions

- [handle](#) (Request \$request, Closure \$next,... \$roles)

### 8.7.1 Member Function Documentation

#### 8.7.1.1 handle()

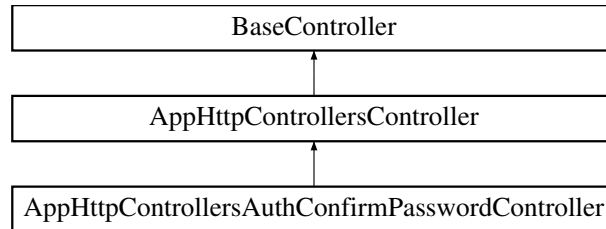
```
App\Http\Middleware\CheckRole::handle (
    Request $request,
    Closure $next,
    $roles )
```

The documentation for this class was generated from the following file:

- app/Http/Middleware/[CheckRole.php](#)

## 8.8 App\Http\Controllers\Auth\ConfirmPasswordController Class Reference

Inheritance diagram for App\Http\Controllers\Auth\ConfirmPasswordController:



### Public Member Functions

- [\\_\\_construct\(\)](#)

### Protected Attributes

- [\\$redirectTo](#) = RouteServiceProvider::HOME

### 8.8.1 Constructor & Destructor Documentation

#### 8.8.1.1 \_\_construct()

`App\Http\Controllers\Auth\ConfirmPasswordController::__construct ( )`

Crear nueva instancia del controlador

Returns

void

### 8.8.2 Member Data Documentation

#### 8.8.2.1 \$redirectTo

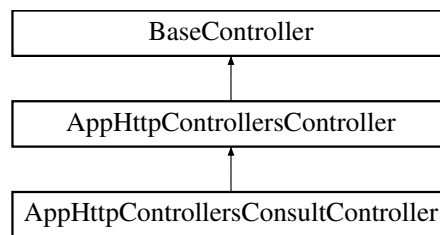
`App\Http\Controllers\Auth\ConfirmPasswordController::$redirectTo = RouteServiceProvider::HOME`  
[protected]

The documentation for this class was generated from the following file:

- `app/Http/Controllers/Auth/ConfirmPasswordController.php`

## 8.9 App\Http\Controllers\ConsultController Class Reference

Inheritance diagram for App\Http\Controllers\ConsultController:



### Public Member Functions

- [\\_\\_construct](#) ()
- [index](#) (Request \$request)
- [loadSemester](#) (Request \$request)
- [test](#) (Request \$request)

### 8.9.1 Constructor & Destructor Documentation

#### 8.9.1.1 \_\_construct()

```
App\Http\Controllers\ConsultController::__construct ( )
```

### 8.9.2 Member Function Documentation

#### 8.9.2.1 index()

```
App\Http\Controllers\ConsultController::index (
    Request $request )
```

#### 8.9.2.2 loadSemester()

```
App\Http\Controllers\ConsultController::loadSemester (
    Request $request )
```

### 8.9.2.3 test()

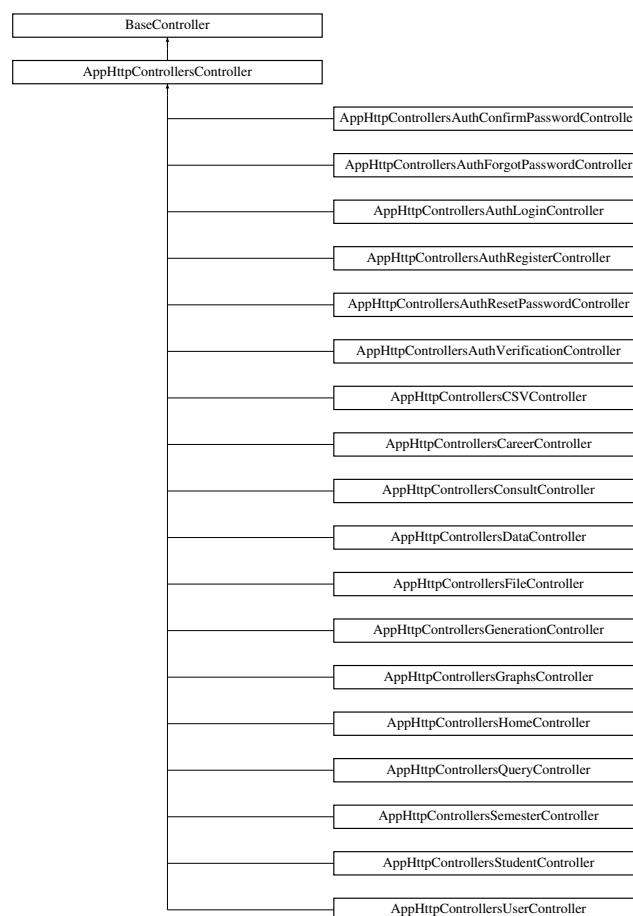
```
App\Http\Controllers\ConsultController::test (
    Request $request )
```

The documentation for this class was generated from the following file:

- [app/Http/Controllers/ConsultController.php](#)

## 8.10 App\Http\Controllers\Controller Class Reference

Inheritance diagram for App\Http\Controllers\Controller:

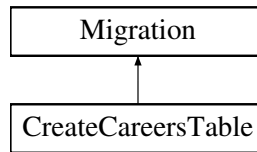


The documentation for this class was generated from the following file:

- [app/Http/Controllers/Controller.php](#)

## 8.11 CreateCareersTable Class Reference

Inheritance diagram for CreateCareersTable:



### Public Member Functions

- [up\(\)](#)
- [down\(\)](#)

#### 8.11.1 Member Function Documentation

##### 8.11.1.1 down()

```
CreateCareersTable::down ( )
```

Reverse the migrations.

##### Returns

void

##### 8.11.1.2 up()

```
CreateCareersTable::up ( )
```

Run the migrations.

##### Returns

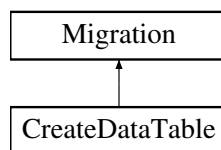
void

The documentation for this class was generated from the following file:

- database/migrations/[2022\\_08\\_18\\_181913\\_create\\_careers\\_table.php](#)

## 8.12 CreateDataTable Class Reference

Inheritance diagram for CreateDataTable:



### Public Member Functions

- [up\(\)](#)
- [down\(\)](#)

### 8.12.1 Member Function Documentation

#### 8.12.1.1 down()

```
CreateDataTable::down ( )
```

Reverse the migrations.

##### Returns

void

#### 8.12.1.2 up()

```
CreateDataTable::up ( )
```

Run the migrations.

##### Returns

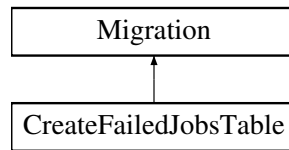
void

The documentation for this class was generated from the following file:

- database/migrations/[2022\\_08\\_18\\_182401\\_create\\_data\\_table.php](#)

## 8.13 CreateFailedJobsTable Class Reference

Inheritance diagram for CreateFailedJobsTable:



### Public Member Functions

- [up\(\)](#)
- [down\(\)](#)

#### 8.13.1 Member Function Documentation

##### 8.13.1.1 down()

```
CreateFailedJobsTable::down ( )
```

Reverse the migrations.

##### Returns

void

##### 8.13.1.2 up()

```
CreateFailedJobsTable::up ( )
```

Run the migrations.

##### Returns

void

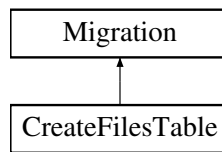
The documentation for this class was generated from the following file:

- [database/migrations/2019\\_08\\_19\\_000000\\_create\\_failed\\_jobs\\_table.php](#)



## 8.14 CreateFilesTable Class Reference

Inheritance diagram for CreateFilesTable:



### Public Member Functions

- [up\(\)](#)
- [down\(\)](#)

#### 8.14.1 Member Function Documentation

##### 8.14.1.1 down()

```
CreateFilesTable::down ( )
```

Reverse the migrations.

##### Returns

void

##### 8.14.1.2 up()

```
CreateFilesTable::up ( )
```

Run the migrations.

##### Returns

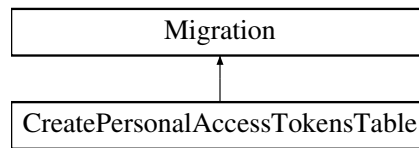
void

The documentation for this class was generated from the following file:

- database/migrations/[2022\\_08\\_18\\_001956\\_create\\_files\\_table.php](#)

## 8.15 CreatePersonalAccessTokensTable Class Reference

Inheritance diagram for CreatePersonalAccessTokensTable:



### Public Member Functions

- [up\(\)](#)
- [down\(\)](#)

### 8.15.1 Member Function Documentation

#### 8.15.1.1 down()

```
CreatePersonalAccessTokensTable::down ( )
```

Reverse the migrations.

##### Returns

void

#### 8.15.1.2 up()

```
CreatePersonalAccessTokensTable::up ( )
```

Run the migrations.

##### Returns

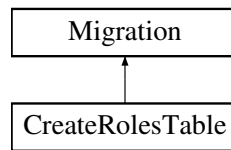
void

The documentation for this class was generated from the following file:

- database/migrations/[2019\\_12\\_14\\_000001\\_create\\_personal\\_access\\_tokens\\_table.php](#)

## 8.16 CreateRolesTable Class Reference

Inheritance diagram for CreateRolesTable:



### Public Member Functions

- [up\(\)](#)
- [down\(\)](#)

#### 8.16.1 Member Function Documentation

##### 8.16.1.1 down()

```
CreateRolesTable::down ( )
```

Reverse the migrations.

##### Returns

void

##### 8.16.1.2 up()

```
CreateRolesTable::up ( )
```

Run the migrations.

##### Returns

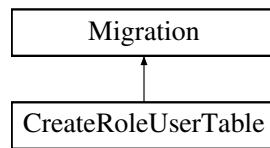
void

The documentation for this class was generated from the following file:

- database/migrations/[2022\\_09\\_01\\_231231\\_create\\_roles\\_table.php](#)

## 8.17 CreateRoleUserTable Class Reference

Inheritance diagram for CreateRoleUserTable:



### Public Member Functions

- [up\(\)](#)
- [down\(\)](#)

### 8.17.1 Member Function Documentation

#### 8.17.1.1 down()

```
CreateRoleUserTable::down ( )
```

#### 8.17.1.2 up()

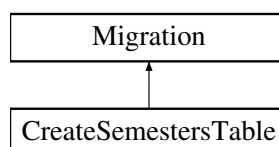
```
CreateRoleUserTable::up ( )
```

The documentation for this class was generated from the following file:

- [database/migrations/2022\\_09\\_01\\_232452\\_create\\_role\\_user\\_table.php](#)

## 8.18 CreateSemestersTable Class Reference

Inheritance diagram for CreateSemestersTable:



## Public Member Functions

- [up\(\)](#)
- [down\(\)](#)

### 8.18.1 Member Function Documentation

#### 8.18.1.1 down()

```
CreateSemestersTable::down ( )
```

Reverse the migrations.

##### Returns

void

#### 8.18.1.2 up()

```
CreateSemestersTable::up ( )
```

Run the migrations.

##### Returns

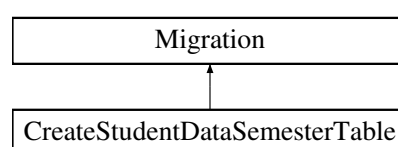
void

The documentation for this class was generated from the following file:

- database/migrations/[2022\\_08\\_18\\_182534\\_create\\_semesters\\_table.php](#)

## 8.19 CreateStudentDataSemesterTable Class Reference

Inheritance diagram for CreateStudentDataSemesterTable:



## Public Member Functions

- [up\(\)](#)
- [down\(\)](#)

### 8.19.1 Member Function Documentation

#### 8.19.1.1 down()

`CreateStudentDataSemesterTable::down ( )`

Reverse the migrations.

##### Returns

void

#### 8.19.1.2 up()

`CreateStudentDataSemesterTable::up ( )`

Run the migrations.

##### Returns

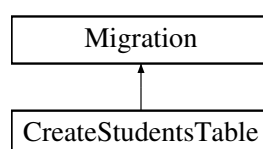
void

The documentation for this class was generated from the following file:

- database/migrations/[2022\\_08\\_18\\_185029\\_create\\_student\\_data\\_semester\\_table.php](#)

## 8.20 CreateStudentsTable Class Reference

Inheritance diagram for CreateStudentsTable:



## Public Member Functions

- [up\(\)](#)
- [down\(\)](#)

### 8.20.1 Member Function Documentation

#### 8.20.1.1 down()

```
CreateStudentsTable::down ( )
```

#### 8.20.1.2 up()

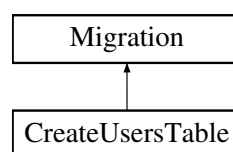
```
CreateStudentsTable::up ( )
```

The documentation for this class was generated from the following file:

- database/migrations/[2022\\_08\\_18\\_181914\\_create\\_students\\_table.php](#)

## 8.21 CreateUsersTable Class Reference

Inheritance diagram for CreateUsersTable:



## Public Member Functions

- [up\(\)](#)
- [down\(\)](#)

### 8.21.1 Member Function Documentation

### 8.21.1.1 down()

```
CreateUsersTable::down ( )
```

Reverse the migrations.

#### Returns

void

### 8.21.1.2 up()

```
CreateUsersTable::up ( )
```

Run the migrations.

#### Returns

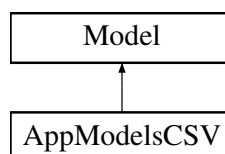
void

The documentation for this class was generated from the following file:

- [database/migrations/2014\\_10\\_12\\_000000\\_create\\_users\\_table.php](#)

## 8.22 App\Models\CSV Class Reference

Inheritance diagram for App\Models\CSV:



### Protected Attributes

- [\\$fillable](#)

### 8.22.1 Member Data Documentation



### 8.22.1.1 \$fillable

App\Models\CSV::\$fillable [protected]

#### Initial value:

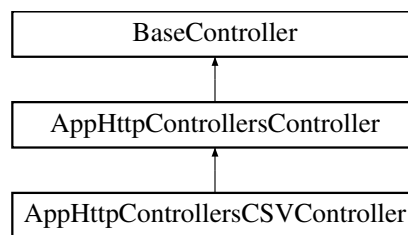
```
= [
    'uaslp_key', 'large_key', 'generation', 'name', 'career', 'status', 'creds_remaining',
    'creds_per_semester',
    'semesters_completed', 'percentage_progress', 'general_average', 'general_performance',
    'app_average', 'subjects_approved',
    'subjects_failed'
]
```

The documentation for this class was generated from the following file:

- [app/Models/CSV.php](#)

## 8.23 App\Http\Controllers\CSVController Class Reference

Inheritance diagram for App\Http\Controllers\CSVController:



### Public Member Functions

- [\\_\\_construct](#) ()
- [index](#) (Request \$request)
- [import](#) ()
- [store](#) (Request \$request)
- [updateDoc](#) (Request \$request)

### 8.23.1 Constructor & Destructor Documentation

#### 8.23.1.1 \_\_construct()

App\Http\Controllers\CSVController::\_\_construct ( )

### 8.23.2 Member Function Documentation

### 8.23.2.1 import()

```
App\Http\Controllers\CSVController::import ( )
```

@desc Regresa la vista de importar archivo

### 8.23.2.2 index()

```
App\Http\Controllers\CSVController::index (
    Request $request )
```

### 8.23.2.3 store()

```
App\Http\Controllers\CSVController::store (
    Request $request )
```

### 8.23.2.4 updateDoc()

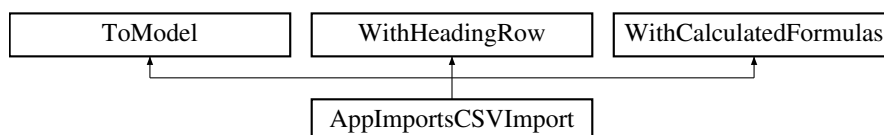
```
App\Http\Controllers\CSVController::updateDoc (
    Request $request )
```

The documentation for this class was generated from the following file:

- [app/Http/Controllers/CSVController.php](#)

## 8.24 App\Imports\CSVImport Class Reference

Inheritance diagram for App\Imports\CSVImport:



### Public Member Functions

- [model](#) (array \$row)
- [rules](#) ()

## 8.24.1 Member Function Documentation

### 8.24.1.1 model()

```
App\Imports\CSVImport::model (
    array $row )
```

### 8.24.1.2 rules()

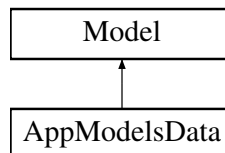
```
App\Imports\CSVImport::rules ( )
```

The documentation for this class was generated from the following file:

- [app/Imports/CSVImport.php](#)

## 8.25 App\Models\Data Class Reference

Inheritance diagram for App\Models\Data:



### Public Member Functions

- [student \(\)](#)

### Protected Attributes

- [\\$fillable](#)
- [\\$hidden](#)

## 8.25.1 Member Function Documentation

### 8.25.1.1 student()

```
App\Models\Data::student ( )
```

## 8.25.2 Member Data Documentation

### 8.25.2.1 \$fillable

App\Models\Data::\$fillable [protected]

**Initial value:**

```
= [
    'status', 'creds_remaining', 'creds_per_semester', 'semesters_completed', 'percentage_progress',
    'general_average',
    'general_performance', 'app_average', 'subjects_approved', 'subjects_failed'
]
```

### 8.25.2.2 \$hidden

App\Models\Data::\$hidden [protected]

**Initial value:**

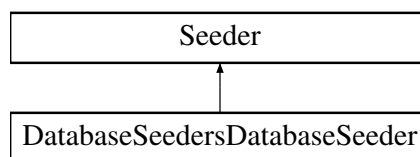
```
= [
    'created_at', 'updated_at', 'deleted_at'
]
```

The documentation for this class was generated from the following file:

- [app/Models/Data.php](#)

## 8.26 Database\Seeders\DatabaseSeeder Class Reference

Inheritance diagram for Database\Seeders\DatabaseSeeder:



### Public Member Functions

- [run\(\)](#)

### 8.26.1 Member Function Documentation

### 8.26.1.1 run()

```
Database\Seeders\DatabaseSeeder::run ( )
```

Seed the application's database.

#### Returns

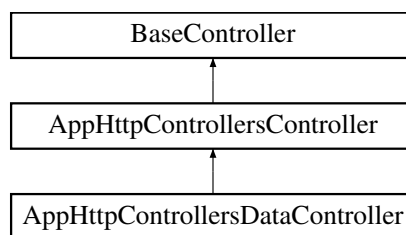
void

The documentation for this class was generated from the following file:

- database/seeders/[DatabaseSeeder.php](#)

## 8.27 App\Http\Controllers\DataController Class Reference

Inheritance diagram for App\Http\Controllers\DataController:

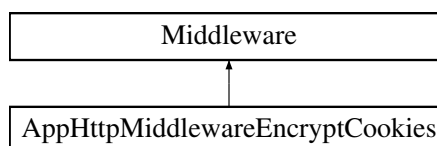


The documentation for this class was generated from the following file:

- app/Http/Controllers/[DataController.php](#)

## 8.28 App\Http\Middleware\EncryptCookies Class Reference

Inheritance diagram for App\Http\Middleware\EncryptCookies:



### Protected Attributes

- [\\$except](#)

## 8.28.1 Member Data Documentation

### 8.28.1.1 \$except

App\Http\Middleware\EncryptCookies::\$except [protected]

#### Initial value:

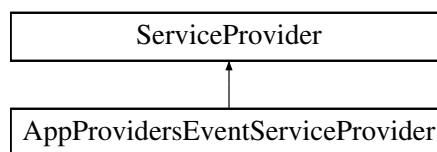
```
= [
    ]
```

The documentation for this class was generated from the following file:

- app/Http/Middleware/[EncryptCookies.php](#)

## 8.29 App\Providers\EventServiceProvider Class Reference

Inheritance diagram for App\Providers\EventServiceProvider:



### Public Member Functions

- [boot\(\)](#)

### Protected Attributes

- [\\$listen](#)

## 8.29.1 Member Function Documentation

### 8.29.1.1 boot()

App\Providers\EventServiceProvider::boot ( )

Register any events for your application.

#### Returns

void

## 8.29.2 Member Data Documentation

### 8.29.2.1 \$listen

App\Providers\EventServiceProvider::\$listen [protected]

#### Initial value:

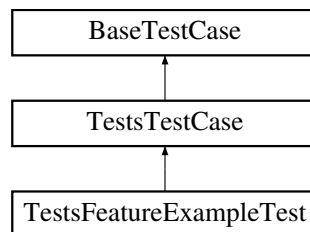
```
= [
    Registered::class => [
        SendEmailVerificationNotification::class,
    ],
]
```

The documentation for this class was generated from the following file:

- app/Providers/[EventServiceProvider.php](#)

## 8.30 Tests\Feature\ExampleTest Class Reference

Inheritance diagram for Tests\Feature\ExampleTest:



### Public Member Functions

- [test\\_example\(\)](#)

## 8.30.1 Member Function Documentation

### 8.30.1.1 test\_example()

Tests\Feature\ExampleTest::test\_example ( )

A basic test example.

#### Returns

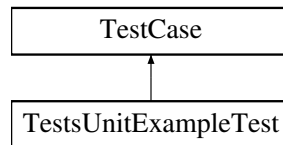
void

The documentation for this class was generated from the following file:

- tests/Feature/[ExampleTest.php](#)

## 8.31 Tests\Unit\ExampleTest Class Reference

Inheritance diagram for Tests\Unit\ExampleTest:



### Public Member Functions

- [test\\_example\(\)](#)

#### 8.31.1 Member Function Documentation

##### 8.31.1.1 test\_example()

`Tests\Unit\ExampleTest::test_example ( )`

A basic test example.

#### Returns

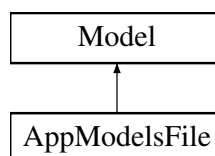
void

The documentation for this class was generated from the following file:

- tests/Unit/[ExampleTest.php](#)

## 8.32 App\Models\File Class Reference

Inheritance diagram for App\Models\File:



### Protected Attributes

- [\\$fillable](#) = ['name', 'created\_at']
- [\\$hidden](#) = ['updated\_at', 'updated\_by']



### 8.32.1 Member Data Documentation

#### 8.32.1.1 \$fillable

```
App\Models\File::$fillable = ['name', 'created_at'] [protected]
```

#### 8.32.1.2 \$hidden

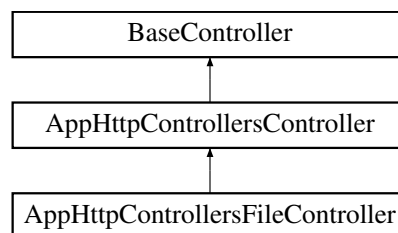
```
App\Models\File::$hidden = ['updated_at', 'updated_by'] [protected]
```

The documentation for this class was generated from the following file:

- [app/Models/File.php](#)

## 8.33 App\Http\Controllers\FileController Class Reference

Inheritance diagram for App\Http\Controllers\FileController:

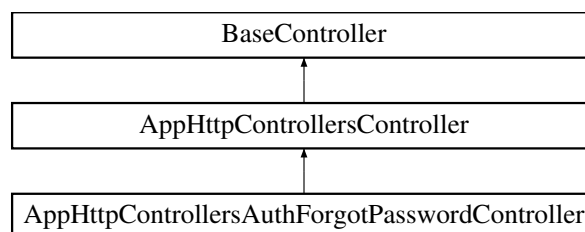


The documentation for this class was generated from the following file:

- [app/Http/Controllers/FileController.php](#)

## 8.34 App\Http\Controllers\Auth\ForgotPasswordController Class Reference

Inheritance diagram for App\Http\Controllers\Auth\ForgotPasswordController:

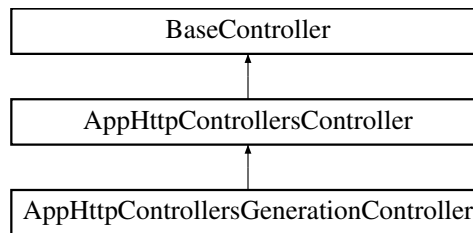


The documentation for this class was generated from the following file:

- [app/Http/Controllers/Auth/ForgotPasswordController.php](#)

## 8.35 App\Http\Controllers\GenerationController Class Reference

Inheritance diagram for App\Http\Controllers\GenerationController:



### Public Member Functions

- [loadGeneration](#) (Request \$request)

### 8.35.1 Member Function Documentation

#### 8.35.1.1 loadGeneration()

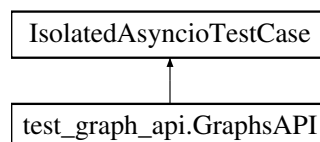
```
App\Http\Controllers\GenerationController::loadGeneration (
    Request $request )
```

The documentation for this class was generated from the following file:

- app/Http/Controllers/[GenerationController.php](#)

## 8.36 test\_graph\_api.GraphsAPI Class Reference

Inheritance diagram for test\_graph\_api.GraphsAPI:



### Public Member Functions

- None [setUp](#) (self)
- def [test\\_bar\\_plot](#) (self, mock\_get\_dataframe)

## Public Attributes

- [student\\_list](#)
- [client](#)

### 8.36.1 Member Function Documentation

#### 8.36.1.1 setUp()

```
None test_graph_api.GraphsAPI.setUp (
    self )
```

#### 8.36.1.2 test\_bar\_plot()

```
def test_graph_api.GraphsAPI.test_bar_plot (
    self,
    mock_get_dataframe )
```

Test the function that generates the lag graph.

### 8.36.2 Member Data Documentation

#### 8.36.2.1 client

```
test_graph_api.GraphsAPI.client
```

#### 8.36.2.2 student\_list

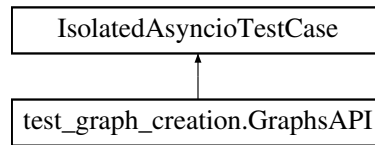
```
test_graph_api.GraphsAPI.student_list
```

The documentation for this class was generated from the following file:

- tests/Feature/[test\\_graph\\_api.py](#)

## 8.37 test\_graph\_creation.GraphsAPI Class Reference

Inheritance diagram for test\_graph\_creation.GraphsAPI:



### Public Member Functions

- None [setUp](#) (self)
- def [test\\_get\\_dataframe](#) (self)
- def [test\\_lag\\_graph](#) (self, mock\_get\_dataframe)
- def [test\\_process\\_graph](#) (self, mock\_get\_dataframe)

### Public Attributes

- [student\\_list](#)

### 8.37.1 Member Function Documentation

#### 8.37.1.1 setUp()

```
None test_graph_creation.GraphsAPI.setUp (  
    self )
```

#### 8.37.1.2 test\_get\_dataframe()

```
def test_graph_creation.GraphsAPI.test_get_dataframe (  
    self )
```

#### 8.37.1.3 test\_lag\_graph()

```
def test_graph_creation.GraphsAPI.test_lag_graph (  
    self,  
    mock_get_dataframe )
```

Test the function that generates the lag graph.

#### 8.37.1.4 test\_process\_graph()

```
def test_graph_creation.GraphsAPI.test_process_graph (
    self,
    mock_get_dataframe )
```

Test the function that processes the graph.

### 8.37.2 Member Data Documentation

#### 8.37.2.1 student\_list

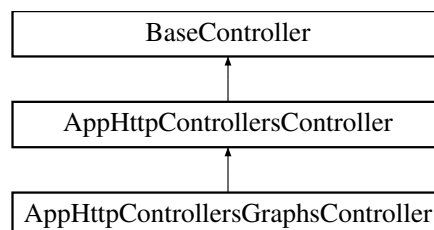
```
test_graph_creation.GraphsAPI.student_list
```

The documentation for this class was generated from the following file:

- tests/Feature/[test\\_graph\\_creation.py](#)

## 8.38 App\Http\Controllers\GraphsController Class Reference

Inheritance diagram for App\Http\Controllers\GraphsController:



### Public Member Functions

- [\\_\\_construct](#) ()
- [index](#) (Request \$request)
- [loadSemester](#) (Request \$request)
- [create](#) ()
- [store](#) (Request \$request)
- [show](#) (\$id)
- [edit](#) (\$id)
- [update](#) (Request \$request, \$id)
- [destroy](#) (\$id)

## 8.38.1 Constructor & Destructor Documentation

### 8.38.1.1 `__construct()`

`App\Http\Controllers\GraphsController::__construct ( )`

Display a listing of the resource.

#### Returns

`\Illuminate\Http\Response`

## 8.38.2 Member Function Documentation

### 8.38.2.1 `create()`

`App\Http\Controllers\GraphsController::create ( )`

Show the form for creating a new resource.

#### Returns

`\Illuminate\Http\Response`

### 8.38.2.2 `destroy()`

`App\Http\Controllers\GraphsController::destroy (`  
`$id )`

Remove the specified resource from storage.

#### Parameters

int	<i>\$id</i>	
-----	-------------	--

#### Returns

`\Illuminate\Http\Response`

### 8.38.2.3 edit()

```
App\Http\Controllers\GraphsController::edit (
    $id )
```

Show the form for editing the specified resource.

#### Parameters

int	<i>\$id</i>	
-----	-------------	--

#### Returns

\Illuminate\Http\Response

### 8.38.2.4 index()

```
App\Http\Controllers\GraphsController::index (
    Request $request )
```

### 8.38.2.5 loadSemester()

```
App\Http\Controllers\GraphsController::loadSemester (
    Request $request )
```

### 8.38.2.6 show()

```
App\Http\Controllers\GraphsController::show (
    $id )
```

Display the specified resource.

#### Parameters

int	<i>\$id</i>	
-----	-------------	--

#### Returns

\Illuminate\Http\Response

### 8.38.2.7 store()

```
App\Http\Controllers\GraphsController::store (
    Request $request )
```

Store a newly created resource in storage.

#### Parameters

\Illuminate\Http\Request	<i>\$request</i>	
--------------------------	------------------	--

#### Returns

\Illuminate\Http\Response

### 8.38.2.8 update()

```
App\Http\Controllers\GraphsController::update (
    Request $request,
    $id )
```

Update the specified resource in storage.

#### Parameters

\Illuminate\Http\Request	<i>\$request</i>	
int	<i>\$id</i>	

#### Returns

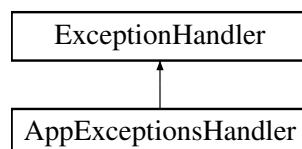
\Illuminate\Http\Response

The documentation for this class was generated from the following file:

- [app/Http/Controllers/GraphsController.php](#)

## 8.39 App\Exceptions\Handler Class Reference

Inheritance diagram for App\Exceptions\Handler:





## Public Member Functions

- [register](#) ()

## Protected Attributes

- [\\$dontReport](#)
- [\\$dontFlash](#)

## 8.39.1 Member Function Documentation

### 8.39.1.1 register()

```
App\Exceptions\Handler::register ( )
```

Register the exception handling callbacks for the application.

#### Returns

void

## 8.39.2 Member Data Documentation

### 8.39.2.1 \$dontFlash

```
App\Exceptions\Handler::$dontFlash [protected]
```

#### Initial value:

```
= [
    'current_password',
    'password',
    'password_confirmation',
]
```

### 8.39.2.2 \$dontReport

```
App\Exceptions\Handler::$dontReport [protected]
```

#### Initial value:

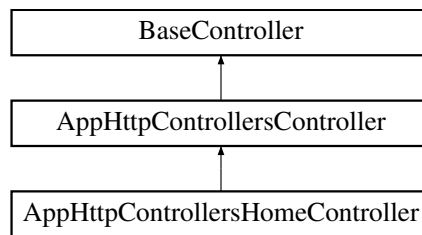
```
= [
]
```

The documentation for this class was generated from the following file:

- [app/Exceptions/Handler.php](#)

## 8.40 App\Http\Controllers\HomeController Class Reference

Inheritance diagram for App\Http\Controllers\HomeController:



### Public Member Functions

- [\\_\\_construct\(\)](#)
- [index\(\)](#)

### 8.40.1 Constructor & Destructor Documentation

#### 8.40.1.1 \_\_construct()

App\Http\Controllers\HomeController::\_\_construct ( )

### 8.40.2 Member Function Documentation

#### 8.40.2.1 index()

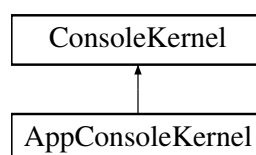
App\Http\Controllers\HomeController::index ( )

The documentation for this class was generated from the following file:

- app/Http/Controllers/[HomeController.php](#)

## 8.41 App\Console\Kernel Class Reference

Inheritance diagram for App\Console\Kernel:



## Protected Member Functions

- [schedule](#) (Schedule *\$schedule*)
- [commands](#) ()

### 8.41.1 Member Function Documentation

#### 8.41.1.1 `commands()`

```
App\Console\Kernel::commands ( ) [protected]
```

Register the commands for the application.

##### Returns

void

#### 8.41.1.2 `schedule()`

```
App\Console\Kernel::schedule (
    Schedule $schedule ) [protected]
```

Define the application's command schedule.

##### Parameters

\Illuminate\Console\Scheduling\Schedule	<i>\$schedule</i>	
---	-------------------	--

##### Returns

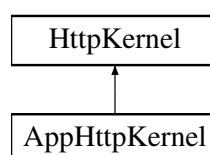
void

The documentation for this class was generated from the following file:

- [app/Console/Kernel.php](#)

## 8.42 App\Http\Kernel Class Reference

Inheritance diagram for App\Http\Kernel:



## Protected Attributes

- [\\$middleware](#)
- [\\$middlewareGroups](#)
- [\\$routeMiddleware](#)

## 8.42.1 Member Data Documentation

### 8.42.1.1 \$middleware

App\Http\Kernel::\$middleware [protected]

**Initial value:**

```
= [
    \App\Http\Middleware\TrustProxies::class,
    \Fruitcake\Cors\HandleCors::class,
    \App\Http\Middleware\PreventRequestsDuringMaintenance::class,
    \Illuminate\Foundation\Http\Middleware\ValidatePostSize::class,
    \App\Http\Middleware\TrimStrings::class,
    \Illuminate\Foundation\Http\Middleware\ConvertEmptyStringsToNull::class,
]
```

### 8.42.1.2 \$middlewareGroups

App\Http\Kernel::\$middlewareGroups [protected]

**Initial value:**

```
= [
    'web' => [
        \App\Http\Middleware\EncryptCookies::class,
        \Illuminate\Cookie\Middleware\AddQueuedCookiesToResponse::class,
        \Illuminate\Session\Middleware\StartSession::class,

        \Illuminate\View\Middleware\ShareErrorsFromSession::class,
        \App\Http\Middleware\VerifyCsrfToken::class,
        \Illuminate\Routing\Middleware\SubstituteBindings::class,
    ],
    'api' => [
        'throttle:api',
        \Illuminate\Routing\Middleware\SubstituteBindings::class,
    ],
]
```

### 8.42.1.3 \$routeMiddleware

App\Http\Kernel::\$routeMiddleware [protected]

**Initial value:**

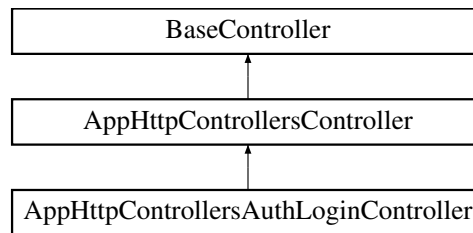
```
= [
    'auth' => \App\Http\Middleware\Authenticate::class,
    'auth.basic' => \Illuminate\Auth\Middleware\AuthenticateWithBasicAuth::class,
    'cache.headers' => \Illuminate\Http\Middleware\SetCacheHeaders::class,
    'can' => \Illuminate\Auth\Middleware\Authorize::class,
    'guest' => \App\Http\Middleware\RedirectIfAuthenticated::class,
    'password.confirm' => \Illuminate\Auth\Middleware\RequirePassword::class,
    'signed' => \Illuminate\Routing\Middleware\ValidateSignature::class,
    'throttle' => \Illuminate\Routing\Middleware\ThrottleRequests::class,
    'verified' => \Illuminate\Auth\Middleware\EnsureEmailIsVerified::class,
    'check.role' => \App\Http\Middleware\CheckRole::class,
]
```

The documentation for this class was generated from the following file:

- [app/Http/Kernel.php](#)

## 8.43 App\Http\Controllers\Auth>LoginController Class Reference

Inheritance diagram for App\Http\Controllers\Auth>LoginController:



### Public Member Functions

- [\\_\\_construct\(\)](#)

### Protected Attributes

- [\\$redirectTo](#) = RouteServiceProvider::HOME

### 8.43.1 Constructor & Destructor Documentation

#### 8.43.1.1 \_\_construct()

```
App\Http\Controllers\Auth>LoginController::__construct ( )
```

Crear nueva instancia del controlador

Returns

void

### 8.43.2 Member Data Documentation

#### 8.43.2.1 \$redirectTo

```
App\Http\Controllers\Auth>LoginController::$redirectTo = RouteServiceProvider::HOME [protected]
```

The documentation for this class was generated from the following file:

- [app/Http/Controllers/Auth/LoginController.php](#)

## 8.44 Migration Class Reference

### Public Member Functions

- [up\(\)](#)
- [down\(\)](#)

#### 8.44.1 Member Function Documentation

##### 8.44.1.1 down()

`Migration::down ( )`

Reverse the migrations.

#### Returns

void

##### 8.44.1.2 up()

`Migration::up ( )`

Run the migrations.

#### Returns

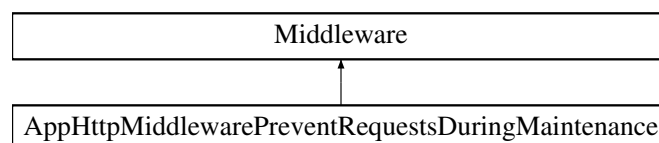
void

The documentation for this class was generated from the following file:

- [database/migrations/2014\\_10\\_12\\_100000\\_create\\_password\\_resets\\_table.php](#)

## 8.45 App\Http\Middleware\PreventRequestsDuringMaintenance Class Reference

Inheritance diagram for App\Http\Middleware\PreventRequestsDuringMaintenance:



## Protected Attributes

- [\\$except](#)

### 8.45.1 Member Data Documentation

#### 8.45.1.1 \$except

`App\Http\Middleware\PreventRequestsDuringMaintenance::$except` [protected]

**Initial value:**

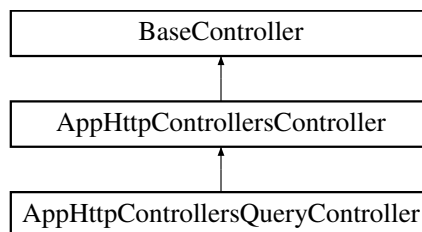
```
= [
    ]
```

The documentation for this class was generated from the following file:

- `app/Http/Middleware/PreventRequestsDuringMaintenance.php`

## 8.46 App\Http\Controllers\QueryController Class Reference

Inheritance diagram for App\Http\Controllers\QueryController:



## Public Member Functions

- [loadQuery](#) (Request \$request)

### 8.46.1 Member Function Documentation

#### 8.46.1.1 loadQuery()

```
App\Http\Controllers\QueryController::loadQuery (
    Request $request )
```

The documentation for this class was generated from the following file:

- `app/Http/Controllers/QueryController.php`

## 8.47 App\Http\Middleware\RedirectIfAuthenticated Class Reference

### Public Member Functions

- [handle](#) (Request *\$request*, Closure *\$next*,... *\$guards*)

### 8.47.1 Member Function Documentation

#### 8.47.1.1 handle()

```
App\Http\Middleware\RedirectIfAuthenticated::handle (
    Request $request,
    Closure $next,
    $guards )
```

Handle an incoming request.

#### Parameters

\Illuminate\Http\Request	<i>\$request</i>	

Closure(\Illuminate\Http\Request): (\Illuminate\Http\Response|\Illuminate\Http\RedirectResponse) *\$next*

#### Parameters

<i>string</i>   <i>null</i>	... <i>\$guards</i>
-----------------------------	---------------------

#### Returns

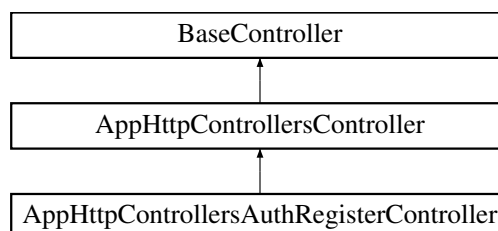
\Illuminate\Http\Response|\Illuminate\Http\RedirectResponse

The documentation for this class was generated from the following file:

- [app/Http/Middleware/RedirectIfAuthenticated.php](#)

## 8.48 App\Http\Controllers\Auth\RegisterController Class Reference

Inheritance diagram for App\Http\Controllers\Auth\RegisterController:





## Public Member Functions

- [\\_\\_construct](#) ()

## Protected Member Functions

- [validator](#) (array \$data)
- [create](#) (array \$data)

## Protected Attributes

- [\\$redirectTo](#) = RouteServiceProvider::HOME

## 8.48.1 Constructor & Destructor Documentation

### 8.48.1.1 \_\_construct()

```
App\Http\Controllers\Auth\RegisterController::__construct ( )
```

Create a new controller instance.

#### Returns

void

## 8.48.2 Member Function Documentation

### 8.48.2.1 create()

```
App\Http\Controllers\Auth\RegisterController::create (
    array $data ) [protected]
```

Create a new user instance after a valid registration.

#### Parameters

array	<i>\$data</i>	
-------	---------------	--

#### Returns

\App\Models\User

### 8.48.2.2 validator()

```
App\Http\Controllers\Auth\RegisterController::validator (
    array $data ) [protected]
```

Get a validator for an incoming registration request.

#### Parameters

array	<i>\$data</i>	
-------	---------------	--

#### Returns

\Illuminate\Contracts\Validation\Validator

## 8.48.3 Member Data Documentation

### 8.48.3.1 \$redirectTo

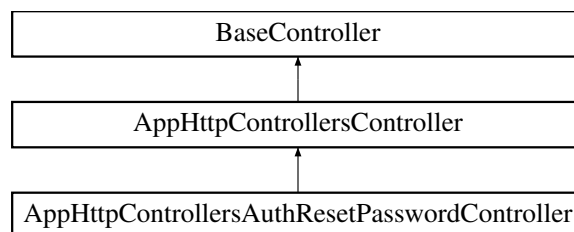
```
App\Http\Controllers\Auth\RegisterController::$redirectTo = RouteServiceProvider::HOME [protected]
```

The documentation for this class was generated from the following file:

- [app/Http/Controllers/Auth/RegisterController.php](#)

## 8.49 App\Http\Controllers\Auth\ResetPasswordController Class Reference

Inheritance diagram for App\Http\Controllers\Auth\ResetPasswordController:



### Protected Attributes

- [\\$redirectTo](#) = RouteServiceProvider::HOME

### 8.49.1 Member Data Documentation

#### 8.49.1.1 \$redirectTo

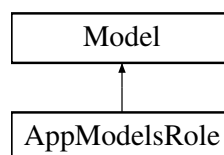
```
App\Http\Controllers\Auth\ResetPasswordController::$redirectTo = RouteServiceProvider::HOME  
[protected]
```

The documentation for this class was generated from the following file:

- [app/Http/Controllers/Auth/ResetPasswordController.php](#)

## 8.50 App\Models\Role Class Reference

Inheritance diagram for App\Models\Role:



### Public Member Functions

- [users\(\)](#)

### Protected Attributes

- [\\$fillable](#)

### 8.50.1 Member Function Documentation

#### 8.50.1.1 users()

```
App\Models\Role::users ( )
```

### 8.50.2 Member Data Documentation

### 8.50.2.1 \$fillable

```
App\Models\Role::$fillable [protected]
```

#### Initial value:

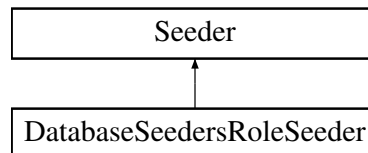
```
= [
    'name', 'description'
]
```

The documentation for this class was generated from the following file:

- [app/Models/Role.php](#)

## 8.51 Database\Seeders\RoleSeeder Class Reference

Inheritance diagram for Database\Seeders\RoleSeeder:



### Public Member Functions

- [run\(\)](#)

### 8.51.1 Member Function Documentation

#### 8.51.1.1 run()

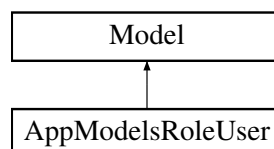
```
Database\Seeders\RoleSeeder::run ( )
```

The documentation for this class was generated from the following file:

- [database/seeders/RoleSeeder.php](#)

## 8.52 App\Models\RoleUser Class Reference

Inheritance diagram for App\Models\RoleUser:



## Public Member Functions

- [roleUsers\(\)](#)

## Public Attributes

- [\\$timestamps](#) = false

## Protected Attributes

- [\\$table](#) = 'role\_user'
- [\\$primaryKey](#) = 'user\_id'
- [\\$fillable](#)

### 8.52.1 Member Function Documentation

#### 8.52.1.1 roleUsers()

```
App\Models\RoleUser::roleUsers ( )
```

### 8.52.2 Member Data Documentation

#### 8.52.2.1 \$fillable

```
App\Models\RoleUser::$fillable [protected]
```

##### Initial value:

```
= [
    'user_id', 'role_id'
]
```

#### 8.52.2.2 \$primaryKey

```
App\Models\RoleUser::$primaryKey = 'user_id' [protected]
```

### 8.52.2.3 \$table

```
App\Models\RoleUser::$table = 'role_user' [protected]
```

### 8.52.2.4 \$timestamps

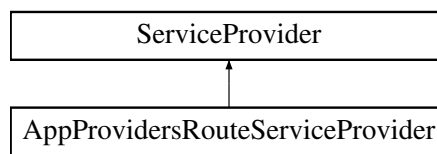
```
App\Models\RoleUser::$timestamps = false
```

The documentation for this class was generated from the following file:

- app/Models/[RoleUser.php](#)

## 8.53 App\Providers\RouteServiceProvider Class Reference

Inheritance diagram for App\Providers\RouteServiceProvider:



### Public Member Functions

- [boot](#) ()

### Public Attributes

- const [HOME](#) = '/home'

### Protected Member Functions

- [configureRateLimiting](#) ()

### 8.53.1 Member Function Documentation

### 8.53.1.1 boot()

```
App\Providers\RouteServiceProvider::boot ( )
```

Define your route model bindings, pattern filters, etc.

#### Returns

void

### 8.53.1.2 configureRateLimiting()

```
App\Providers\RouteServiceProvider::configureRateLimiting ( ) [protected]
```

Configure the rate limiters for the application.

#### Returns

void

## 8.53.2 Member Data Documentation

### 8.53.2.1 HOME

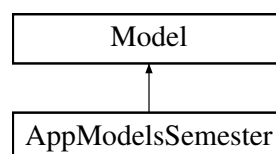
```
const App\Providers\RouteServiceProvider::HOME = '/home'
```

The documentation for this class was generated from the following file:

- [app/Providers/RouteServiceProvider.php](#)

## 8.54 App\Models\Semester Class Reference

Inheritance diagram for App\Models\Semester:



### Public Member Functions

- [data \(\)](#)

## Protected Attributes

- [\\$fillable](#)
- [\\$hidden](#)

### 8.54.1 Member Function Documentation

#### 8.54.1.1 data()

```
App\Models\Semester::data ( )
```

### 8.54.2 Member Data Documentation

#### 8.54.2.1 \$fillable

```
App\Models\Semester::$fillable [protected]
```

**Initial value:**

```
= [
    'semester'
]
```

#### 8.54.2.2 \$hidden

```
App\Models\Semester::$hidden [protected]
```

**Initial value:**

```
= [
    'created_at', 'updated_at', 'deleted_at'
]
```

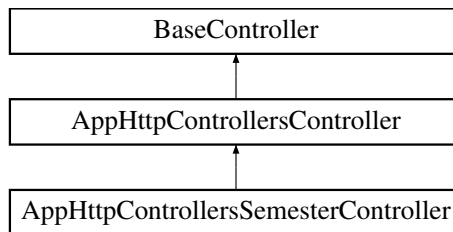
The documentation for this class was generated from the following file:

- [app/Models/Semester.php](#)



## 8.55 App\Http\Controllers\SemesterController Class Reference

Inheritance diagram for App\Http\Controllers\SemesterController:

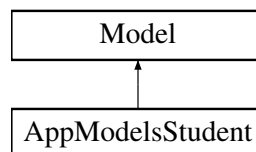


The documentation for this class was generated from the following file:

- [app/Http/Controllers/SemesterController.php](#)

## 8.56 App\Models\Student Class Reference

Inheritance diagram for App\Models\Student:



### Public Member Functions

- [data\(\)](#)
- [career\(\)](#)

### Protected Attributes

- [\\$fillable](#)
- [\\$hidden](#)

### 8.56.1 Member Function Documentation

#### 8.56.1.1 career()

```
App\Models\Student::career ( )
```

### 8.56.1.2 data()

```
App\Models\Student::data ( )
```

## 8.56.2 Member Data Documentation

### 8.56.2.1 \$fillable

```
App\Models\Student::$fillable [protected]
```

#### Initial value:

```
= [
    'uaslp_key', 'large_key', 'generation', 'name', 'career_id'
]
```

### 8.56.2.2 \$hidden

```
App\Models\Student::$hidden [protected]
```

#### Initial value:

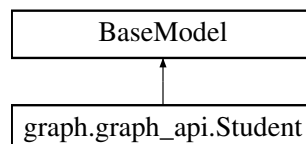
```
= [
    'created_at', 'updated_at', 'deleted_at'
]
```

The documentation for this class was generated from the following file:

- [app/Models/Student.php](#)

## 8.57 graph.graph\_api.Student Class Reference

Inheritance diagram for graph.graph\_api.Student:

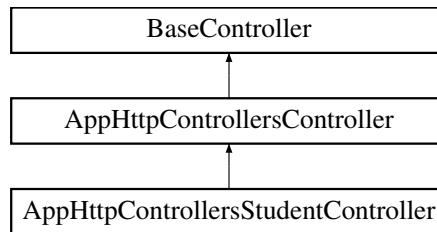


The documentation for this class was generated from the following file:

- [graph/graph\\_api.py](#)

## 8.58 App\Http\Controllers\StudentController Class Reference

Inheritance diagram for App\Http\Controllers\StudentController:

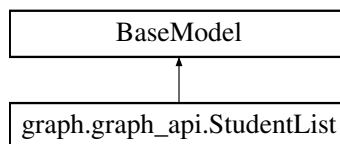


The documentation for this class was generated from the following file:

- [app/Http/Controllers/StudentController.php](#)

## 8.59 graph.graph\_api.StudentList Class Reference

Inheritance diagram for graph.graph\_api.StudentList:

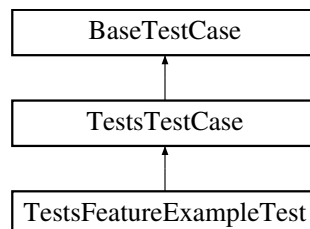


The documentation for this class was generated from the following file:

- [graph/graph\\_api.py](#)

## 8.60 Tests\TestCase Class Reference

Inheritance diagram for Tests\TestCase:

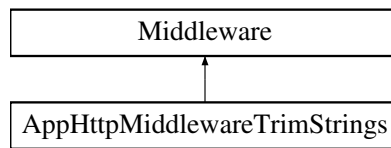


The documentation for this class was generated from the following file:

- [tests/TestCase.php](#)

## 8.61 App\Http\Middleware\TrimStrings Class Reference

Inheritance diagram for App\Http\Middleware\TrimStrings:



### Protected Attributes

- [\\$except](#)

### 8.61.1 Member Data Documentation

#### 8.61.1.1 \$except

`App\Http\Middleware\TrimStrings::$except` [protected]

##### Initial value:

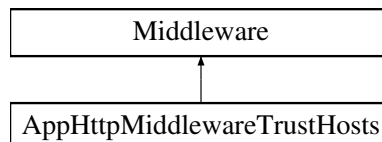
```
= [
    'current_password',
    'password',
    'password_confirmation',
]
```

The documentation for this class was generated from the following file:

- [app/Http/Middleware/TrimStrings.php](#)

## 8.62 App\Http\Middleware\TrustHosts Class Reference

Inheritance diagram for App\Http\Middleware\TrustHosts:



### Public Member Functions

- [hosts\(\)](#)

## 8.62.1 Member Function Documentation

### 8.62.1.1 hosts()

`App\Http\Middleware\TrustHosts::hosts ( )`

Get the host patterns that should be trusted.

Returns

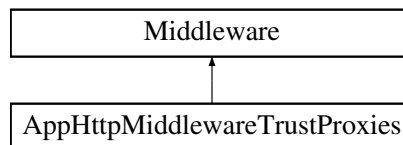
`array<int, string|null>`

The documentation for this class was generated from the following file:

- `app/Http/Middleware/TrustHosts.php`

## 8.63 App\Http\Middleware\TrustProxies Class Reference

Inheritance diagram for App\Http\Middleware\TrustProxies:



## Protected Attributes

- `$proxies`
- `$headers`

## 8.63.1 Member Data Documentation

### 8.63.1.1 \$headers

`App\Http\Middleware\TrustProxies::$headers` [protected]

Initial value:

=

```

Request::HEADER_X_FORWARDED_FOR |
Request::HEADER_X_FORWARDED_HOST |
Request::HEADER_X_FORWARDED_PORT |
Request::HEADER_X_FORWARDED_PROTO |
Request::HEADER_X_FORWARDED_AWS_ELB
  
```

### 8.63.1.2 \$proxies

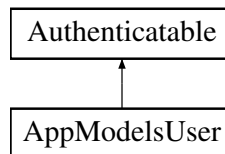
```
App\Http\Middleware\TrustProxies::$proxies [protected]
```

The documentation for this class was generated from the following file:

- [app/Http/Middleware/TrustProxies.php](#)

## 8.64 App\Models\User Class Reference

Inheritance diagram for App\Models\User:



### Public Member Functions

- [authorizeRoles](#) (\$roles)
- [hasAnyRole](#) (\$roles)
- [hasRole](#) (\$role)
- [roles](#) ()

### Protected Attributes

- [\\$casts](#)
- [\\$fillable](#)
- [\\$hidden](#)

### 8.64.1 Member Function Documentation

#### 8.64.1.1 authorizeRoles()

```
App\Models\User::authorizeRoles (
    $roles )
```

#### 8.64.1.2 hasAnyRole()

```
App\Models\User::hasAnyRole (
    $roles )
```

### 8.64.1.3 hasRole()

```
App\Models\User::hasRole (
    $role )
```

### 8.64.1.4 roles()

```
App\Models\User::roles ( )
```

## 8.64.2 Member Data Documentation

### 8.64.2.1 \$casts

```
App\Models\User::$casts [protected]
```

#### Initial value:

```
= [
    'email_verified_at' => 'datetime'
]
```

### 8.64.2.2 \$fillable

```
App\Models\User::$fillable [protected]
```

#### Initial value:

```
= [
    'name', 'email', 'username', 'password'
]
```

### 8.64.2.3 \$hidden

```
App\Models\User::$hidden [protected]
```

#### Initial value:

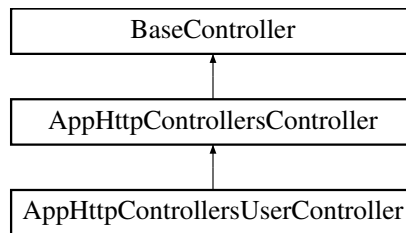
```
= [
    'password', 'remember_token', 'two_factor_secret', 'two_factor_recovery_codes'
]
```

The documentation for this class was generated from the following file:

- [app/Models/User.php](#)

## 8.65 App\Http\Controllers\UserController Class Reference

Inheritance diagram for App\Http\Controllers\UserController:



### Public Member Functions

- [index](#) (Request \$request)
- [create](#) ()
- [edit](#) (User \$user)
- [update](#) (Request \$request)
- [store](#) (Request \$request)
- [destroy](#) (User \$user)

### 8.65.1 Member Function Documentation

#### 8.65.1.1 create()

```
App\Http\Controllers\UserController::create ( )
```

@desc Regresa la vista de crear usuarios

#### 8.65.1.2 destroy()

```
App\Http\Controllers\UserController::destroy (
    User $user )
```

@desc Elimina un usuario @params {User} Usuario a eliminar

#### Returns

Vista index de usuario



### 8.65.1.3 edit()

```
App\Http\Controllers\UserController::edit (
    User $user )
```

@desc Regresa la vista de editar usuarios con información del usuario @params {User} El usuario a actualizar

### 8.65.1.4 index()

```
App\Http\Controllers\UserController::index (
    Request $request )
```

### 8.65.1.5 store()

```
App\Http\Controllers\UserController::store (
    Request $request )
```

@desc Guarda la información de un usuario nuevo @params {Request} Información del usuario a almacenar

#### Returns

Vista index de usuario

### 8.65.1.6 update()

```
App\Http\Controllers\UserController::update (
    Request $request )
```

@desc Guarda la nueva información de usuario existente @params {Request} Información nueva del usuario a almacenar

#### Returns

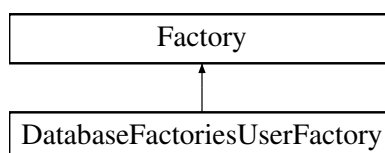
Vista index de usuario

The documentation for this class was generated from the following file:

- [app/Http/Controllers/UserController.php](#)

## 8.66 Database\Factories\UserFactory Class Reference

Inheritance diagram for Database\Factories\UserFactory:



## Public Member Functions

- [definition](#) ()
- [unverified](#) ()

### 8.66.1 Member Function Documentation

#### 8.66.1.1 definition()

```
Database\Factories\UserFactory::definition ( )
```

Define the model's default state.

##### Returns

array

#### 8.66.1.2 unverified()

```
Database\Factories\UserFactory::unverified ( )
```

Indicate that the model's email address should be unverified.

##### Returns

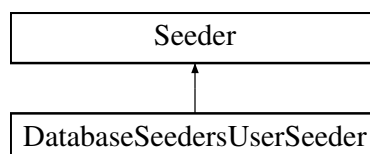
\Illuminate\Database\Eloquent\Factories\Factory

The documentation for this class was generated from the following file:

- [database/factories/UserFactory.php](#)

## 8.67 Database\Seeders\UserSeeder Class Reference

Inheritance diagram for Database\Seeders\UserSeeder:



## Public Member Functions

- [run\(\)](#)

### 8.67.1 Member Function Documentation

#### 8.67.1.1 run()

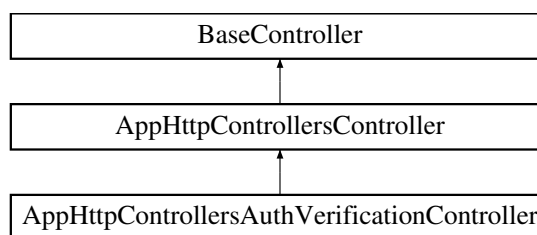
Database\Seeders\UserSeeder::run ( )

The documentation for this class was generated from the following file:

- database/seeders/[UserSeeder.php](#)

## 8.68 App\Http\Controllers\Auth\VerificationController Class Reference

Inheritance diagram for App\Http\Controllers\Auth\VerificationController:



## Public Member Functions

- [\\_\\_construct\(\)](#)

## Protected Attributes

- [\\$redirectTo](#) = RouteServiceProvider::HOME

### 8.68.1 Constructor & Destructor Documentation

### 8.68.1.1 `__construct()`

`App\Http\Controllers\Auth\VerificationController::__construct ( )`

Create a new controller instance.

**Returns**

void

## 8.68.2 Member Data Documentation

### 8.68.2.1 `$redirectTo`

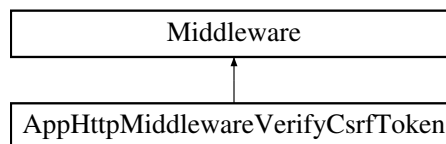
`App\Http\Controllers\Auth\VerificationController::$redirectTo = RouteServiceProvider::HOME`  
[protected]

The documentation for this class was generated from the following file:

- [app/Http/Controllers/Auth/VerificationController.php](#)

## 8.69 App\Http\Middleware\VerifyCsrfToken Class Reference

Inheritance diagram for App\Http\Middleware\VerifyCsrfToken:



### Protected Attributes

- `$except`

## 8.69.1 Member Data Documentation

### 8.69.1.1 `$except`

`App\Http\Middleware\VerifyCsrfToken::$except` [protected]

**Initial value:**

```
= [
    ]
```

The documentation for this class was generated from the following file:

- [app/Http/Middleware/VerifyCsrfToken.php](#)

## Chapter 9

# File Documentation

### 9.1 app/Console/Kernel.php File Reference

#### Classes

- class [App\Console\Kernel](#)

#### Namespaces

- namespace [App\Console](#)

### 9.2 app/Http/Kernel.php File Reference

#### Classes

- class [App\Http\Kernel](#)

#### Namespaces

- namespace [App\Http](#)

### 9.3 app/Exceptions/Handler.php File Reference

#### Classes

- class [App\Exceptions\Handler](#)

#### Namespaces

- namespace [App\Exceptions](#)

## 9.4 app/Http/Controllers/Auth/ConfirmPasswordController.php File Reference

### Classes

- class [App\Http\Controllers\Auth\ConfirmPasswordController](#)

### Namespaces

- namespace [App\Http\Controllers\Auth](#)

## 9.5 app/Http/Controllers/Auth/ForgotPasswordController.php File Reference

### Classes

- class [App\Http\Controllers\Auth\ForgotPasswordController](#)

### Namespaces

- namespace [App\Http\Controllers\Auth](#)

## 9.6 app/Http/Controllers/Auth/LoginController.php File Reference

### Classes

- class [App\Http\Controllers\Auth>LoginController](#)

### Namespaces

- namespace [App\Http\Controllers\Auth](#)

## 9.7 app/Http/Controllers/Auth/RegisterController.php File Reference

### Classes

- class [App\Http\Controllers\Auth/RegisterController](#)

### Namespaces

- namespace [App\Http\Controllers\Auth](#)

## 9.8 app/Http/Controllers/Auth/ResetPasswordController.php File Reference

### Classes

- class [App\Http\Controllers\Auth\ResetPasswordController](#)

### Namespaces

- namespace [App\Http\Controllers\Auth](#)

## 9.9 app/Http/Controllers/Auth/VerificationController.php File Reference

### Classes

- class [App\Http\Controllers\Auth\VerificationController](#)

### Namespaces

- namespace [App\Http\Controllers\Auth](#)

## 9.10 app/Http/Controllers/CareerController.php File Reference

### Classes

- class [App\Http\Controllers\CareerController](#)

### Namespaces

- namespace [App\Http\Controllers](#)

## 9.11 app/Http/Controllers/ConsultController.php File Reference

### Classes

- class [App\Http\Controllers\ConsultController](#)

### Namespaces

- namespace [App\Http\Controllers](#)

## 9.12 app/Http/Controllers/Controller.php File Reference

### Classes

- class [App\Http\Controllers\Controller](#)

### Namespaces

- namespace [App\Http\Controllers](#)

## 9.13 app/Http/Controllers/CSVController.php File Reference

### Classes

- class [App\Http\Controllers\CSVController](#)

### Namespaces

- namespace [App\Http\Controllers](#)

### Functions

- [App\Http\Controllers::check\\_value](#) (\$v)

## 9.14 app/Http/Controllers/DataController.php File Reference

### Classes

- class [App\Http\Controllers\DataController](#)

### Namespaces

- namespace [App\Http\Controllers](#)

## 9.15 app/Http/Controllers/FileController.php File Reference

### Classes

- class [App\Http\Controllers\FileController](#)



## Namespaces

- namespace [App\Http\Controllers](#)

## 9.16 app/Http/Controllers/GenerationController.php File Reference

### Classes

- class [App\Http\Controllers\GenerationController](#)

## Namespaces

- namespace [App\Http\Controllers](#)

## 9.17 app/Http/Controllers/GraphsController.php File Reference

### Classes

- class [App\Http\Controllers\GraphsController](#)

## Namespaces

- namespace [App\Http\Controllers](#)

## 9.18 app/Http/Controllers/HomeController.php File Reference

### Classes

- class [App\Http\Controllers\HomeController](#)

## Namespaces

- namespace [App\Http\Controllers](#)

## 9.19 app/Http/Controllers/QueryController.php File Reference

### Classes

- class [App\Http\Controllers\QueryController](#)

## Namespaces

- namespace [App\Http\Controllers](#)

## 9.20 app/Http/Controllers/SemesterController.php File Reference

### Classes

- class [App\Http\Controllers\SemesterController](#)

## Namespaces

- namespace [App\Http\Controllers](#)

## 9.21 app/Http/Controllers/StudentController.php File Reference

### Classes

- class [App\Http\Controllers\StudentController](#)

## Namespaces

- namespace [App\Http\Controllers](#)

## 9.22 app/Http/Controllers/UserController.php File Reference

### Classes

- class [App\Http\Controllers\UserController](#)

## Namespaces

- namespace [App\Http\Controllers](#)

## 9.23 app/Http/Middleware/Authenticate.php File Reference

### Classes

- class [App\Http\Middleware\Authenticate](#)

## Namespaces

- namespace [App\Http\Middleware](#)

## 9.24 app/Http/Middleware/CheckRole.php File Reference

### Classes

- class [App\Http\Middleware\CheckRole](#)

## Namespaces

- namespace [App\Http\Middleware](#)

## 9.25 app/Http/Middleware/EncryptCookies.php File Reference

### Classes

- class [App\Http\Middleware\EncryptCookies](#)

## Namespaces

- namespace [App\Http\Middleware](#)

## 9.26 app/Http/Middleware/PreventRequestsDuringMaintenance.php File Reference

### Classes

- class [App\Http\Middleware\PreventRequestsDuringMaintenance](#)

## Namespaces

- namespace [App\Http\Middleware](#)

## 9.27 app/Http/Middleware/RedirectIfAuthenticated.php File Reference

### Classes

- class [App\Http\Middleware\RedirectIfAuthenticated](#)

## Namespaces

- namespace [App\Http\Middleware](#)

## 9.28 app/Http/Middleware/TrimStrings.php File Reference

### Classes

- class [App\Http\Middleware\TrimStrings](#)

## Namespaces

- namespace [App\Http\Middleware](#)

## 9.29 app/Http/Middleware/TrustHosts.php File Reference

### Classes

- class [App\Http\Middleware\TrustHosts](#)

## Namespaces

- namespace [App\Http\Middleware](#)

## 9.30 app/Http/Middleware/TrustProxies.php File Reference

### Classes

- class [App\Http\Middleware\TrustProxies](#)

## Namespaces

- namespace [App\Http\Middleware](#)

## 9.31 app/Http/Middleware/VerifyCsrfToken.php File Reference

### Classes

- class [App\Http\Middleware\VerifyCsrfToken](#)

## Namespaces

- namespace [App\Http\Middleware](#)

## 9.32 app/Imports/CSVImport.php File Reference

### Classes

- class [App\Imports\CSVImport](#)

## Namespaces

- namespace [App\Imports](#)

## 9.33 app/Models/Career.php File Reference

### Classes

- class [App\Models\Career](#)

## Namespaces

- namespace [App\Models](#)

## 9.34 app/Models/CSV.php File Reference

### Classes

- class [App\Models\CSV](#)

## Namespaces

- namespace [App\Models](#)

## 9.35 app/Models/Data.php File Reference

### Classes

- class [App\Models\Data](#)

## Namespaces

- namespace [App\Models](#)

## 9.36 app/Models/File.php File Reference

### Classes

- class [App\Models\File](#)

## Namespaces

- namespace [App\Models](#)

## 9.37 app/Models/Role.php File Reference

### Classes

- class [App\Models\Role](#)

## Namespaces

- namespace [App\Models](#)

## 9.38 app/Models/RoleUser.php File Reference

### Classes

- class [App\Models\RoleUser](#)

## Namespaces

- namespace [App\Models](#)

## 9.39 app/Models/Semester.php File Reference

### Classes

- class [App\Models\Semester](#)

## Namespaces

- namespace [App\Models](#)

## 9.40 app/Models/Student.php File Reference

### Classes

- class [App\Models\Student](#)

## Namespaces

- namespace [App\Models](#)

## 9.41 app/Models/User.php File Reference

### Classes

- class [App\Models\User](#)

## Namespaces

- namespace [App\Models](#)

## 9.42 app/Providers/AppServiceProvider.php File Reference

### Classes

- class [App\Providers\AppServiceProvider](#)

## Namespaces

- namespace [App\Providers](#)

## 9.43 app/Providers/AuthServiceProvider.php File Reference

### Classes

- class [App\Providers\AuthServiceProvider](#)

## Namespaces

- namespace [App\Providers](#)

## 9.44 app/Providers/BroadcastServiceProvider.php File Reference

### Classes

- class [App\Providers\BroadcastServiceProvider](#)

## Namespaces

- namespace [App\Providers](#)

## 9.45 app/Providers/EventServiceProvider.php File Reference

### Classes

- class [App\Providers\EventServiceProvider](#)

## Namespaces

- namespace [App\Providers](#)

## 9.46 app/Providers/RouteServiceProvider.php File Reference

### Classes

- class [App\Providers\RouteServiceProvider](#)

## Namespaces

- namespace [App\Providers](#)

## 9.47 bootstrap/app.php File Reference

### Variables

- [\\$app](#)



## 9.47.1 Variable Documentation

### 9.47.1.1 \$app

```
return $app
```

#### Initial value:

```
= new Illuminate\Foundation\Application(
    $_ENV['APP_BASE_PATH'] ?? dirname(__DIR__)
)
```

## 9.48 config/app.php File Reference

### Variables

- **return** ['name'=> env('APP\_NAME', 'Laravel'), 'env'=> env('APP\_ENV', 'production'), 'debug'=>(bool) env('APP\_DEBUG', false), 'url'=> env('APP\_URL', 'http:asset\_url'=> env('ASSET\_URL', null), 'timezone'=> 'UTC', 'locale'=> 'es', 'fallback\_locale'=> 'es', 'faker\_locale'=> 'en\_US', 'key'=> env('APP\_KEY'), 'cipher'=> 'AES-256-CBC', 'providers'=>[Illuminate\Auth\AuthServiceProvider::class, Illuminate\Broadcasting\BroadcastServiceProvider::class, Illuminate\Bus\BusServiceProvider::class, Illuminate\Cache\CacheServiceProvider::class, Illuminate\Foundation\Providers\ConsoleSupportServiceProvider::class, Illuminate\Cookie\CookieServiceProvider::class, Illuminate\Database\DatabaseServiceProvider::class, Illuminate\Encryption\EncryptionServiceProvider::class, Illuminate\Filesystem\FilesystemServiceProvider::class, Illuminate\Foundation\Providers\FoundationServiceProvider::class, Illuminate\Hashing\HashServiceProvider::class, Illuminate\Mail\MailServiceProvider::class, Illuminate\Notifications\NotificationServiceProvider::class, Illuminate\Pagination\PaginationServiceProvider::class, Illuminate\Pipeline\PipelineServiceProvider::class, Illuminate\Queue\QueueServiceProvider::class, Illuminate\Redis\RedisServiceProvider::class, Illuminate\Auth\Passwords>PasswordResetServiceProvider::class, Illuminate\Session\SessionServiceProvider::class, Illuminate\Translation\TranslationServiceProvider::class, Illuminate\Validation\ValidationServiceProvider::class, Illuminate\View\ViewServiceProvider::class, App\Providers\AppServiceProvider::class, App\Providers\AuthServiceProvider::class, App\Providers\EventServiceProvider::class, App\Providers\RouteServiceProvider::class,], 'aliases'=>['App'=> Illuminate\Support\Facades\App::class, 'Arr'=> Illuminate\Support\Arr::class, 'Artisan'=> Illuminate\Support\Facades\Artisan::class, 'Auth'=> Illuminate\Support\Facades\Auth::class, 'Blade'=> Illuminate\Support\Facades\Blade::class, 'Broadcast'=> Illuminate\Support\Facades\Broadcast::class, 'Bus'=> Illuminate\Support\Facades\Bus::class, 'Cache'=> Illuminate\Support\Facades\Cache::class, 'Config'=> Illuminate\Support\Facades\Config::class, 'Cookie'=> Illuminate\Support\Facades\Cookie::class, 'Crypt'=> Illuminate\Support\Facades\Crypt::class, 'Date'=> Illuminate\Support\Facades>Date::class, 'DB'=> Illuminate\Support\Facades\DB::class, 'Eloquent'=> Illuminate\Database\Eloquent\Model::class, 'Event'=> Illuminate\Support\Facades\Event::class, 'File'=> Illuminate\Support\Facades\File::class, 'Gate'=> Illuminate\Support\Facades\Gate::class, 'Hash'=> Illuminate\Support\Facades\Hash::class, 'Http'=> Illuminate\Support\Facades\Http::class, 'Js'=> Illuminate\Support\Js::class, 'Lang'=> Illuminate\Support\Facades\Lang::class, 'Log'=> Illuminate\Support\Facades\Log::class, 'Mail'=> Illuminate\Support\Facades\Mail::class, 'Notification'=> Illuminate\Support\Facades\Notification::class, 'Password'=> Illuminate\Support\Facades>Password::class, 'Queue'=> Illuminate\Support\Facades\Queue::class, 'RateLimiter'=> Illuminate\Support\Facades\RateLimiter::class, 'Redirect'=> Illuminate\Support\Facades\Redirect::class, 'Request'=> Illuminate\Support\Facades\Request::class, 'Response'=> Illuminate\Support\Facades\Response::class, 'Route'=> Illuminate\Support\Facades\Route::class, 'Schema'=> Illuminate\Support\Facades\Schema::class, 'Session'=> Illuminate\Support\Facades\Session::class, 'Storage'=> Illuminate\Support\Facades\Storage::class, 'Str'=> Illuminate\Support\Str::class, 'URL'=> Illuminate\Support\Facades\URL::class, 'Validator'=> Illuminate\Support\Facades\Validator::class, 'View'=> Illuminate\Support\Facades\View::class,],]

## 9.48.1 Variable Documentation

### 9.48.1.1 return

```
return[ 'name'=> env( 'APP_NAME', 'Laravel'), 'env'=> env( 'APP_ENV', 'production'), 'debug'=>(bool)
env( 'APP_DEBUG', false), 'url'=> env( 'APP_URL', 'http: 'asset_url'=> env( 'ASSET_URL',
null), 'timezone'=> 'UTC', 'locale'=> 'es', 'fallback_locale'=> 'es', 'faker_locale'=> 'en_←
US', 'key'=> env( 'APP_KEY'), 'cipher'=> 'AES-256-CBC', 'providers'=>[ Illuminate\Auth\Auth←
ServiceProvider::class, Illuminate\Broadcasting\BroadcastServiceProvider::class, Illuminate\←
Bus\BusServiceProvider::class, Illuminate\Cache\CacheServiceProvider::class, Illuminate\←
Foundation\Providers\ConsoleSupportServiceProvider::class, Illuminate\Cookie\CookieService←
Provider::class, Illuminate\Database\DatabaseServiceProvider::class, Illuminate\Encryption\←
EncryptionServiceProvider::class, Illuminate\Filesystem\FilesystemServiceProvider::class,
Illuminate\Foundation\Providers\FoundationServiceProvider::class, Illuminate\Hashing\Hash←
ServiceProvider::class, Illuminate\Mail\MailServiceProvider::class, Illuminate\Notifications\←
NotificationServiceProvider::class, Illuminate\Pagination\PaginationServiceProvider::class,
Illuminate\Pipeline\PipelineServiceProvider::class, Illuminate\Queue\QueueServiceProvider←
::class, Illuminate\Redis\RedisServiceProvider::class, Illuminate\Auth\Passwords\Password←
ResetServiceProvider::class, Illuminate\Session\SessionServiceProvider::class, Illuminate\←
Translation\TranslationServiceProvider::class, Illuminate\Validation\ValidationServiceProvider←
::class, Illuminate\View\ViewServiceProvider::class, App\Providers\AppServiceProvider::class,
App\Providers\AuthServiceProvider::class, App\Providers\EventServiceProvider::class, App\←
Providers\RouteServiceProvider::class,], 'aliases'=>[ 'App'=> Illuminate\Support\Facades\←
App::class, 'Arr'=> Illuminate\Support\Arr::class, 'Artisan'=> Illuminate\Support\Facades\←
Artisan::class, 'Auth'=> Illuminate\Support\Facades\Auth::class, 'Blade'=> Illuminate\Support\←
Facades\Blade::class, 'Broadcast'=> Illuminate\Support\Facades\Broadcast::class, 'Bus'=>
Illuminate\Support\Facades\Bus::class, 'Cache'=> Illuminate\Support\Facades\Cache::class,
'Config'=> Illuminate\Support\Facades\Config::class, 'Cookie'=> Illuminate\Support\Facades\←
Cookie::class, 'Crypt'=> Illuminate\Support\Facades\Crypt::class, 'Date'=> Illuminate\Support\←
Facades\Date::class, 'DB'=> Illuminate\Support\Facades\DB::class, 'Eloquent'=> Illuminate\←
Database\Eloquent\Model::class, 'Event'=> Illuminate\Support\Facades\Event::class, 'File'=>
Illuminate\Support\Facades\File::class, 'Gate'=> Illuminate\Support\Facades\Gate::class, 'Hash'=>
Illuminate\Support\Facades\Hash::class, 'Http'=> Illuminate\Support\Facades\Http::class, 'Js'=>
Illuminate\Support\Js::class, 'Lang'=> Illuminate\Support\Facades\Lang::class, 'Log'=> Illuminate\←
Support\Facades\Log::class, 'Mail'=> Illuminate\Support\Facades\Mail::class, 'Notification'=>
Illuminate\Support\Facades\Notification::class, 'Password'=> Illuminate\Support\Facades\←
Password::class, 'Queue'=> Illuminate\Support\Facades\Queue::class, 'RateLimiter'=> Illuminate\←
Support\Facades\RateLimiter::class, 'Redirect'=> Illuminate\Support\Facades\Redirect::class,
'Request'=> Illuminate\Support\Facades\Request::class, 'Response'=> Illuminate\Support\←
Facades\Response::class, 'Route'=> Illuminate\Support\Facades\Route::class, 'Schema'=> Illuminate\←
Support\Facades\Schema::class, 'Session'=> Illuminate\Support\Facades\Session::class, 'Storage'=>
Illuminate\Support\Facades\Storage::class, 'Str'=> Illuminate\Support\Str::class, 'URL'=>
Illuminate\Support\Facades\URL::class, 'Validator'=> Illuminate\Support\Facades\Validator←
::class, 'View'=> Illuminate\Support\Facades\View::class,],]
```

## 9.49 config/auth.php File Reference

### Variables

- [return](#) ['defaults'=>['guard'=> 'web', 'passwords'=> 'users'], 'guards'=>['web'=>['driver'=> 'session', 'provider'=> 'users'],], 'providers'=>['users'=>['driver'=> 'eloquent', 'model'=> App\Models\User::class],], 'passwords'=>['users'=>['provider'=> 'users', 'table'=> 'password\_resets', 'expire'=> 60, 'throttle'=> 60],], 'password\_timeout'=> 10800,]

### 9.49.1 Variable Documentation

#### 9.49.1.1 return

```
return[ 'defaults'=>[ 'guard'=> 'web', 'passwords'=> 'users', ], 'guards'=>[ 'web'=>[ 'driver'=>
'session', 'provider'=> 'users', ], ], 'providers'=>[ 'users'=>[ 'driver'=> 'eloquent', 'model'=>
App\Models\User::class, ], ], 'passwords'=>[ 'users'=>[ 'provider'=> 'users', 'table'=> 'password←
_resets', 'expire'=> 60, 'throttle'=> 60, ], ], 'password_timeout'=> 10800, ]
```

## 9.50 resources/lang/en/auth.php File Reference

### Variables

- [return](#) ['failed'=> 'These credentials do not match our records.', 'password'=> 'The provided password is incorrect.', 'throttle'=> 'Too many login attempts. Please try again in :seconds seconds.'],]

### 9.50.1 Variable Documentation

#### 9.50.1.1 return

```
return[ 'failed'=> 'These credentials do not match our records.', 'password'=> 'The provided
password is incorrect.', 'throttle'=> 'Too many login attempts. Please try again in :seconds
seconds.', ]
```

## 9.51 resources/lang/es/auth.php File Reference

### Variables

- [return](#) ['failed'=> 'Las credenciales introducidas son incorrectas.', 'password'=> 'La contraseña es incorrecta.', 'throttle'=> 'Demasiados intentos de acceso. Inténtelo de nuevo en :seconds segundos.'],]

### 9.51.1 Variable Documentation

#### 9.51.1.1 return

```
return[ 'failed'=> 'Las credenciales introducidas son incorrectas.', 'password'=> 'La contraseña
es incorrecta.', 'throttle'=> 'Demasiados intentos de acceso. Inténtelo de nuevo en :seconds
segundos.', ]
```

## 9.52 config/broadcasting.php File Reference

### Variables

- **return** ['default'=> env('BROADCAST\_DRIVER', 'null'), 'connections'=>['pusher'=>['driver'=> 'pusher', 'key'=> env('PUSHER\_APP\_KEY'), 'secret'=> env('PUSHER\_APP\_SECRET'), 'app\_id'=> env('PUSHER\_APP\_ID'), 'options'=>['cluster'=> env('PUSHER\_APP\_CLUSTER'), 'useTLS'=> true,],], 'ably'=>['driver'=> 'ably', 'key'=> env('ABLY\_KEY'),], 'redis'=>['driver'=> 'redis', 'connection'=> 'default',], 'log'=>['driver'=> 'log',], 'null'=>['driver'=> 'null',],],]

### 9.52.1 Variable Documentation

#### 9.52.1.1 return

```
return[ 'default'=> env( 'BROADCAST_DRIVER', 'null'), 'connections'=>[ 'pusher'=>[ 'driver'=>
'pusher', 'key'=> env( 'PUSHER_APP_KEY'), 'secret'=> env( 'PUSHER_APP_SECRET'), 'app_id'=>
env( 'PUSHER_APP_ID'), 'options'=>[ 'cluster'=> env( 'PUSHER_APP_CLUSTER'), 'useTLS'=> true,],],
'ably'=>[ 'driver'=> 'ably', 'key'=> env( 'ABLY_KEY'),], 'redis'=>[ 'driver'=> 'redis',
'connection'=> 'default',], 'log'=>[ 'driver'=> 'log',], 'null'=>[ 'driver'=> 'null',],],]
```

## 9.53 config/cache.php File Reference

### Variables

- **return** ['default'=> env('CACHE\_DRIVER', 'file'), 'stores'=>['apc'=>['driver'=> 'apc',], 'array'=>['driver'=> 'array', 'serialize'=> false,], 'database'=>['driver'=> 'database', 'table'=> 'cache', 'connection'=> null, 'lock\_connection'=> null,], 'file'=>['driver'=> 'file', 'path'=> storage\_path('framework/cache/data'),], 'memcached'=>['driver'=> 'memcached', 'persistent\_id'=> env('MEMCACHED\_PERSISTENT\_ID'), 'sas'=>[env('MEMCACHED\_USERNAME'), env('MEMCACHED\_PASSWORD'),], 'options'=>[], 'servers'=>[[['host'=> env('MEMCACHED\_HOST', '127.0.0.1'), 'port'=> env('MEMCACHED\_PORT', 11211), 'weight'=> 100,],],], 'redis'=>['driver'=> 'redis', 'connection'=> 'cache', 'lock\_connection'=> 'default',], 'dynamodb'=>['driver'=> 'dynamodb', 'key'=> env('AWS\_ACCESS\_KEY\_ID'), 'secret'=> env('AWS\_SECRET\_ACCESS\_KEY'), 'region'=> env('AWS\_DEFAULT\_REGION', 'us-east-1'), 'table'=> env('DYNAMODB\_CACHE\_TABLE', 'cache'), 'endpoint'=> env('DYNAMODB\_ENDPOINT'),], 'octane'=>['driver'=> 'octane',],], 'prefix'=> env('CACHE\_PREFIX', Str::slug(env('APP\_NAME', 'laravel'), '\_'). '\_cache'),]

### 9.53.1 Variable Documentation

## 9.53.1.1 return

```
return[ 'default'=> env( 'CACHE_DRIVER', 'file'), 'stores'=>[ 'apc'=>[ 'driver'=> 'apc',],
'array'=>[ 'driver'=> 'array', 'serialize'=> false,], 'database'=>[ 'driver'=> 'database',
'table'=> 'cache', 'connection'=> null, 'lock_connection'=> null,], 'file'=>[ 'driver'=>
'file', 'path'=> storage_path( 'framework/cache/data'),], 'memcached'=>[ 'driver'=> 'memcached',
'persistent_id'=> env( 'MEMCACHED_PERSISTENT_ID'), 'sasl'=>[ env( 'MEMCACHED_USERNAME'), env(
'MEMCACHED_PASSWORD'),], 'options'=>[], 'servers'=>[[ 'host'=> env( 'MEMCACHED_HOST', '127.0.0.1'),
'port'=> env( 'MEMCACHED_PORT', 11211), 'weight'=> 100,],],], 'redis'=>[ 'driver'=>
'redis', 'connection'=> 'cache', 'lock_connection'=> 'default',], 'dynamodb'=>[ 'driver'=>
'dynamodb', 'key'=> env( 'AWS_ACCESS_KEY_ID'), 'secret'=> env( 'AWS_SECRET_ACCESS_KEY'),
'region'=> env( 'AWS_DEFAULT_REGION', 'us-east-1'), 'table'=> env( 'DYNAMODB_CACHE_TABLE',
'cache'), 'endpoint'=> env( 'DYNAMODB_ENDPOINT'),], 'octane'=>[ 'driver'=> 'octane',],],
'prefix'=> env( 'CACHE_PREFIX', Str::slug(env( 'APP_NAME', 'laravel'), '_'). '_cache'),]
```

## 9.54 config/cors.php File Reference

## 9.55 config/database.php File Reference

## Variables

- **return** [ 'default'=> env( 'DB\_CONNECTION', 'mysql'), 'connections'=>[ 'sqlite'=>[ 'driver'=> 'sqlite',
'url'=> env( 'DATABASE\_URL', 'database'=> env( 'DB\_DATABASE', database\_path( 'database.sqlite' )),
'prefix'=> "", 'foreign\_key\_constraints'=> env( 'DB\_FOREIGN\_KEYS', true),], 'mysql'=>[ 'driver'=> 'mysql',
'url'=> env( 'DATABASE\_URL', 'host'=> env( 'DB\_HOST', '127.0.0.1'), 'port'=> env( 'DB\_PORT', '3306'),
'database'=> env( 'DB\_DATABASE', 'forge'), 'username'=> env( 'DB\_USERNAME', 'forge'), 'password'=>
env( 'DB\_PASSWORD', "" ), 'unix\_socket'=> env( 'DB\_SOCKET', "" ), 'charset'=> 'utf8mb4', 'collation'=>
'utf8mb4\_unicode\_ci', 'prefix'=> "", 'prefix\_indexes'=> true, 'strict'=> true, 'engine'=> null, 'options'=>
extension\_loaded( 'pdo\_mysql' ) ? array\_filter( [ PDO::MYSQL\_ATTR\_SSL\_CA => env( 'MYSQL\_ATTR\_
SSL\_CA' ), ], :[] ), 'pgsql'=>[ 'driver'=> 'pgsql', 'url'=> env( 'DATABASE\_URL', 'host'=> env( 'DB\_HOST',
'127.0.0.1'), 'port'=> env( 'DB\_PORT', '5432'), 'database'=> env( 'DB\_DATABASE', 'forge'), 'username'=>
env( 'DB\_USERNAME', 'forge'), 'password'=> env( 'DB\_PASSWORD', "" ), 'charset'=> 'utf8', 'prefix'=>
"", 'prefix\_indexes'=> true, 'schema'=> 'public', 'sslmode'=> 'prefer', ], 'sqlsrv'=>[ 'driver'=> 'sqlsrv',
'url'=> env( 'DATABASE\_URL', 'host'=> env( 'DB\_HOST', 'localhost'), 'port'=> env( 'DB\_PORT', '1433'),
'database'=> env( 'DB\_DATABASE', 'forge'), 'username'=> env( 'DB\_USERNAME', 'forge'), 'password'=>
env( 'DB\_PASSWORD', "" ), 'charset'=> 'utf8', 'prefix'=> "", 'prefix\_indexes'=> true, ], 'migrations'=>
[ 'redis'=>[ 'client'=> env( 'REDIS\_CLIENT', 'phpredis'), 'options'=>[ 'cluster'=> env( 'REDIS\_
CLUSTER', 'redis'), 'prefix'=> env( 'REDIS\_PREFIX', Str::slug( env( 'APP\_NAME', 'laravel' ), '\_' ). '\_database\_
' ), ], ], 'default'=>[ 'url'=> env( 'REDIS\_URL', 'host'=> env( 'REDIS\_HOST', '127.0.0.1'), 'password'=>
env( 'REDIS\_PASSWORD', null ), 'port'=> env( 'REDIS\_PORT', '6379'), 'database'=> env( 'REDIS\_DB', '0' ), ],
'cache'=>[ 'url'=> env( 'REDIS\_URL', 'host'=> env( 'REDIS\_HOST', '127.0.0.1'), 'password'=> env( 'REDIS\_
PASSWORD', null ), 'port'=> env( 'REDIS\_PORT', '6379'), 'database'=> env( 'REDIS\_CACHE\_DB', '1' ), ], ], ]

## 9.55.1 Variable Documentation

### 9.55.1.1 return

```
return[ 'default'=> env( 'DB_CONNECTION', 'mysql'), 'connections'=>[ 'sqlite'=>[ 'driver'=>
'sqlite', 'url'=> env( 'DATABASE_URL'), 'database'=> env( 'DB_DATABASE', database_path( 'database.←
sqlite')), 'prefix'=> '', 'foreign_key_constraints'=> env( 'DB_FOREIGN_KEYS', true),], 'mysql'=>[
'driver'=> 'mysql', 'url'=> env( 'DATABASE_URL'), 'host'=> env( 'DB_HOST', '127.0.0.1'),
'port'=> env( 'DB_PORT', '3306'), 'database'=> env( 'DB_DATABASE', 'forge'), 'username'=>
env( 'DB_USERNAME', 'forge'), 'password'=> env( 'DB_PASSWORD', ''), 'unix_socket'=> env( 'DB←
_SOCKET', ''), 'charset'=> 'utf8mb4', 'collation'=> 'utf8mb4_unicode_ci', 'prefix'=> '',
'prefix_indexes'=> true, 'strict'=> true, 'engine'=> null, 'options'=> extension_loaded(
'pdo_mysql') ? array_filter([ PDO::MYSQL_ATTR_SSL_CA=> env( 'MYSQL_ATTR_SSL_CA'),]) :[],],
'pgsql'=>[ 'driver'=> 'pgsql', 'url'=> env( 'DATABASE_URL'), 'host'=> env( 'DB_HOST', '127.←
0.0.1'), 'port'=> env( 'DB_PORT', '5432'), 'database'=> env( 'DB_DATABASE', 'forge'), 'username'=>
env( 'DB_USERNAME', 'forge'), 'password'=> env( 'DB_PASSWORD', ''), 'charset'=> 'utf8', 'prefix'=>
'', 'prefix_indexes'=> true, 'schema'=> 'public', 'sslmode'=> 'prefer',], 'sqlsrv'=>[ 'driver'=>
'sqlsrv', 'url'=> env( 'DATABASE_URL'), 'host'=> env( 'DB_HOST', 'localhost'), 'port'=> env(
'DB_PORT', '1433'), 'database'=> env( 'DB_DATABASE', 'forge'), 'username'=> env( 'DB_USERNAME',
'forge'), 'password'=> env( 'DB_PASSWORD', ''), 'charset'=> 'utf8', 'prefix'=> '', 'prefix_←
indexes'=> true,],], 'migrations'=> 'migrations', 'redis'=>[ 'client'=> env( 'REDIS_CLIENT',
'phpredis'), 'options'=>[ 'cluster'=> env( 'REDIS_CLUSTER', 'redis'), 'prefix'=> env( 'REDIS←
_PREFIX', Str::slug(env( 'APP_NAME', 'laravel'), '_'). '_database_'),], 'default'=>[ 'url'=>
env( 'REDIS_URL'), 'host'=> env( 'REDIS_HOST', '127.0.0.1'), 'password'=> env( 'REDIS_PASSWORD',
null), 'port'=> env( 'REDIS_PORT', '6379'), 'database'=> env( 'REDIS_DB', '0'),], 'cache'=>[
'url'=> env( 'REDIS_URL'), 'host'=> env( 'REDIS_HOST', '127.0.0.1'), 'password'=> env( 'REDIS←
_PASSWORD', null), 'port'=> env( 'REDIS_PORT', '6379'), 'database'=> env( 'REDIS_CACHE_DB',
'1'),],],]
```

## 9.56 config/excel.php File Reference

### Variables

- [return](#) ['exports'=>['chunk\_size'=> 1000, 'pre\_calculate\_formulas'=> false, 'strict\_null\_comparison'=> false, 'csv'=>['delimiter'=> ',', 'enclosure'=> '"', 'line\_ending' => PHP\_EOL, 'use\_bom' => false, 'include\_← separator\_line' => false, 'excel\_compatibility' => false, 'output\_encoding' => "", ], 'properties' => [ 'creator' => "", 'lastModifiedBy' => "", 'title' => "", 'description' => "", 'subject' => "", 'keywords' => "", 'category' => "", 'manager' => "", 'company' => "", ],], 'imports' => [ 'read\_only' => true, 'ignore\_empty' => false, 'heading\_← \_row' => [ 'formatter' => 'slug', ], 'csv' => [ 'delimiter' => null, 'enclosure' => '"', 'escape\_character'=> '\\', 'contiguous'=> false, 'input\_encoding'=> 'UTF-8',], 'properties'=>['creator'=> "", 'lastModifiedBy'=> "", 'title'=> "", 'description'=> "", 'subject'=> "", 'keywords'=> "", 'category'=> "", 'manager'=> "", 'company'=> "",],], 'extension\_detector'=>['xlsx'=> Excel::XLSX, 'xlsm'=> Excel::XLSX, 'xltx'=> Excel::XLSX, 'xltm'=> Excel::XLSX, 'xls'=> Excel::XLS, 'xlt'=> Excel::XLS, 'ods'=> Excel::ODS, 'ots'=> Excel::ODS, 'slk'=> Excel::SLK, 'xml'=> Excel::XML, 'gnnumeric'=> Excel::GNUMERIC, 'htm'=> Excel::HTML, 'html'=> Excel← ::HTML, 'csv'=> Excel::CSV, 'tsv'=> Excel::TSV, 'pdf'=> Excel::DOMPDF,], 'value\_binder'=>['default'=> Maatwebsite\Excel\DefaultValueBinder::class,], 'cache'=>['driver'=> 'memory', 'batch'=>['memory\_limit'=> 60000,], 'illuminate'=>['store'=> null,],], 'transactions'=>['handler'=> 'db', 'db'=>['connection'=> null,],], 'temporary\_files'=>['local\_path'=> storage\_path('framework/cache/laravel-excel'), 'remote\_disk'=> null, 'remote\_prefix'=> null, 'force\_resync\_remote'=> null,],]

### 9.56.1 Variable Documentation

### 9.56.1.1 return

```
return[ 'exports'=>[ 'chunk_size'=> 1000, 'pre_calculate_formulas'=> false, 'strict_null_comparisons'=> false, 'csv'=>[ 'delimiter'=> ',', 'enclosure'=> '"', 'line_ending' => PHP_EOL, 'use_bom' => false, 'include_separator_line' => false, 'excel_compatibility' => false, 'output_encoding' => '', ], 'properties' => [ 'creator' => '', 'lastModifiedBy' => '', 'title' => '', 'description' => '', 'subject' => '', 'keywords' => '', 'category' => '', 'manager' => '', 'company' => '', ], ], 'imports' => [ 'read_only' => true, 'ignore_empty' => false, 'heading_row' => [ 'formatter' => 'slug', ], 'csv' => [ 'delimiter' => null, 'enclosure' => '"', 'escape_character'=> '\\', 'contiguous'=> false, 'input_encoding'=> 'UTF-8', ], 'properties'=>[ 'creator'=> '', 'lastModifiedBy'=> '', 'title'=> '', 'description'=> '', 'subject'=> '', 'keywords'=> '', 'category'=> '', 'manager'=> '', 'company'=> '', ], ], 'extension_detector'=>[ 'xlsx'=> Excel::XLSX, 'xlsm'=> Excel::XLSX, 'xltx'=> Excel::XLSX, 'xltm'=> Excel::XLSX, 'xls'=> Excel::XLS, 'xlt'=> Excel::XLS, 'ods'=> Excel::ODS, 'ots'=> Excel::ODS, 'slk'=> Excel::SLK, 'xml'=> Excel::XML, 'gnnumeric'=> Excel::GNUMERIC, 'htm'=> Excel::HTML, 'html'=> Excel::HTML, 'csv'=> Excel::CSV, 'tsv'=> Excel::TSV, 'pdf'=> Excel::DOMPDF, ], 'value_binder'=>[ 'default'=> Maatwebsite\Excel\DefaultValueBinder::class, ], 'cache'=>[ 'driver'=> 'memory', 'batch'=>[ 'memory_limit'=> 60000, ], 'illuminate'=>[ 'store'=> null, ], ], 'transactions'=>[ 'handler'=> 'db', 'db'=>[ 'connection'=> null, ], ], 'temporary_files'=>[ 'local_path'=> storage_path('framework/cache/laravel-excel'), 'remote_disk'=> null, 'remote_prefix'=> null, 'force_resync_remote'=> null, ], ]
```

## 9.57 config/filesystems.php File Reference

### Variables

- **return** ['default'=> env('FILESYSTEM\_DRIVER', 'local'), 'disks'=>['local'=>['driver'=> 'local', 'root'=> storage\_path('app'),], 'public'=>['driver'=> 'local', 'root'=> storage\_path('app/public'), 'url'=> env('APP\_URL').'/storage', 'visibility'=> 'public',], 's3'=>['driver'=> 's3', 'key'=> env('AWS\_ACCESS\_KEY\_ID'), 'secret'=> env('AWS\_SECRET\_ACCESS\_KEY'), 'region'=> env('AWS\_DEFAULT\_REGION'), 'bucket'=> env('AWS\_BUCKET'), 'url'=> env('AWS\_URL'), 'endpoint'=> env('AWS\_ENDPOINT'), 'use\_path\_style\_endpoint'=> env('AWS\_USE\_PATH\_STYLE\_ENDPOINT', false),],], 'links'=>[public\_path('storage')=> storage\_path('app/public'),],]

### 9.57.1 Variable Documentation

#### 9.57.1.1 return

```
return[ 'default'=> env( 'FILESYSTEM_DRIVER', 'local'), 'disks'=>[ 'local'=>[ 'driver'=> 'local', 'root'=> storage_path( 'app'), ], 'public'=>[ 'driver'=> 'local', 'root'=> storage_path( 'app/public'), 'url'=> env( 'APP_URL').'/storage', 'visibility'=> 'public', ], 's3'=>[ 'driver'=> 's3', 'key'=> env( 'AWS_ACCESS_KEY_ID'), 'secret'=> env( 'AWS_SECRET_ACCESS_KEY'), 'region'=> env( 'AWS_DEFAULT_REGION'), 'bucket'=> env( 'AWS_BUCKET'), 'url'=> env( 'AWS_URL'), 'endpoint'=> env( 'AWS_ENDPOINT'), 'use_path_style_endpoint'=> env( 'AWS_USE_PATH_STYLE_ENDPOINT', false), ], ], 'links'=>[ public_path( 'storage')=> storage_path( 'app/public'), ], ]
```

## 9.58 config/ hashing.php File Reference

### Variables

- [return](#) ['driver'=> 'bcrypt', 'bcrypt'=>['rounds'=> env('BCRYPT\_ROUNDS', 10),], 'argon'=>['memory'=> 65536, 'threads'=> 1, 'time'=> 4,],]

### 9.58.1 Variable Documentation

#### 9.58.1.1 return

```
return[ 'driver'=> 'bcrypt', 'bcrypt'=>[ 'rounds'=> env( 'BCRYPT_ROUNDS', 10),], 'argon'=>[
'memory'=> 65536, 'threads'=> 1, 'time'=> 4,],]
```

## 9.59 config/ logging.php File Reference

### Variables

- [return](#) ['default'=> env('LOG\_CHANNEL', 'stack'), 'deprecations'=> env('LOG\_DEPRECATEDATIONS\_CHANNEL', 'null'), 'channels'=>['stack'=>['driver'=> 'stack', 'channels'=>['single'], 'ignore\_exceptions'=> false,], 'single'=>['driver'=> 'single', 'path'=> storage\_path('logs/laravel.log'), 'level'=> env('LOG\_LEVEL', 'debug'),], 'daily'=>['driver'=> 'daily', 'path'=> storage\_path('logs/laravel.log'), 'level'=> env('LOG\_LEVEL', 'debug'), 'days'=> 14,], 'slack'=>['driver'=> 'slack', 'url'=> env('LOG\_SLACK\_WEBHOOK\_URL'), 'username'=> 'Laravel Log', 'emoji'=> ':boom:', 'level'=> env('LOG\_LEVEL', 'critical'),], 'papertrail'=>['driver'=> 'monolog', 'level'=> env('LOG\_LEVEL', 'debug'), 'handler'=> SyslogUdpHandler::class, 'handler\_with'=>['host'=> env('PAPERTRAIL\_URL'), 'port'=> env('PAPERTRAIL\_PORT'),],], 'stderr'=>['driver'=> 'monolog', 'level'=> env('LOG\_LEVEL', 'debug'), 'handler'=> StreamHandler::class, 'formatter'=> env('LOG\_STDERR\_FORMATTER'), 'with'=>['stream'=> 'php:'],], 'syslog'=>['driver'=> 'syslog', 'level'=> env('LOG\_LEVEL', 'debug'),], 'errorlog'=>['driver'=> 'errorlog', 'level'=> env('LOG\_LEVEL', 'debug'),], 'null'=>['driver'=> 'monolog', 'handler'=> NullHandler::class,], 'emergency'=>['path'=> storage\_path('logs/laravel.log'),],],]

### 9.59.1 Variable Documentation

#### 9.59.1.1 return

```
return[ 'default'=> env( 'LOG_CHANNEL', 'stack'), 'deprecations'=> env( 'LOG_DEPRECATEDATIONS_CHANNEL', 'null'), 'channels'=>[ 'stack'=>[ 'driver'=> 'stack', 'channels'=>[ 'single'], 'ignore_exceptions'=> false,], 'single'=>[ 'driver'=> 'single', 'path'=> storage_path( 'logs/laravel.log'), 'level'=> env( 'LOG_LEVEL', 'debug'),], 'daily'=>[ 'driver'=> 'daily', 'path'=> storage_path( 'logs/laravel.log'), 'level'=> env( 'LOG_LEVEL', 'debug'), 'days'=> 14,], 'slack'=>[ 'driver'=> 'slack', 'url'=> env( 'LOG_SLACK_WEBHOOK_URL'), 'username'=> 'Laravel Log', 'emoji'=> ':boom:', 'level'=> env( 'LOG_LEVEL', 'critical'),], 'papertrail'=>[ 'driver'=> 'monolog', 'level'=> env( 'LOG_LEVEL', 'debug'), 'handler'=> SyslogUdpHandler::class, 'handler_with'=>[ 'host'=> env( 'PAPERTRAIL_URL'), 'port'=> env( 'PAPERTRAIL_PORT'),],], 'stderr'=>[ 'driver'=> 'monolog', 'level'=> env( 'LOG_LEVEL', 'debug'), 'handler'=> StreamHandler::class, 'formatter'=> env( 'LOG_STDERR_FORMATTER'), 'with'=>[ 'stream'=> 'php:'],], 'syslog'=>[ 'driver'=> 'syslog', 'level'=> env( 'LOG_LEVEL', 'debug'),], 'errorlog'=>[ 'driver'=> 'errorlog', 'level'=> env( 'LOG_LEVEL', 'debug'),], 'null'=>[ 'driver'=> 'monolog', 'handler'=> NullHandler::class,], 'emergency'=>[ 'path'=> storage_path( 'logs/laravel.log'),],],]
```



## 9.60 config/mail.php File Reference

### Variables

- **return** ['default'=> env('MAIL\_MAILER', 'smtp'), 'mailers'=>['smtp'=>['transport'=> 'smtp', 'host'=> env('MAIL\_HOST', 'smtp.mailgun.org'), 'port'=> env('MAIL\_PORT', 587), 'encryption'=> env('MAIL\_ENCRYPTION', 'tls'), 'username'=> env('MAIL\_USERNAME'), 'password'=> env('MAIL\_PASSWORD'), 'timeout'=> null, 'auth\_mode'=> null,], 'ses'=>['transport'=> 'ses',], 'mailgun'=>['transport'=> 'mailgun',], 'postmark'=>['transport'=> 'postmark',], 'sendmail'=>['transport'=> 'sendmail', 'path'=> env('MAIL\_SENDMAIL\_PATH', '/usr/sbin/sendmail -t -i'),], 'log'=>['transport'=> 'log', 'channel'=> env('MAIL\_LOG\_CHANNEL'),], 'array'=>['transport'=> 'array',], 'failover'=>['transport'=> 'failover', 'mailers'=>['smtp', 'log',],], 'from'=>['address'=> env('MAIL\_FROM\_ADDRESS', 'hello@example.com'), 'name'=> env('MAIL\_FROM\_NAME', 'Example'),], 'markdown'=>['theme'=> 'default', 'paths'=>[resource\_path('views/vendor/mail'),],],]

### 9.60.1 Variable Documentation

#### 9.60.1.1 return

```
return[ 'default'=> env( 'MAIL_MAILER', 'smtp'), 'mailers'=>[ 'smtp'=>[ 'transport'=> 'smtp',
'host'=> env( 'MAIL_HOST', 'smtp.mailgun.org'), 'port'=> env( 'MAIL_PORT', 587), 'encryption'=>
env( 'MAIL_ENCRYPTION', 'tls'), 'username'=> env( 'MAIL_USERNAME'), 'password'=> env( 'MAIL_
PASSWORD'), 'timeout'=> null, 'auth_mode'=> null,], 'ses'=>[ 'transport'=> 'ses',], 'mailgun'=>[
'transport'=> 'mailgun',], 'postmark'=>[ 'transport'=> 'postmark',], 'sendmail'=>[ 'transport'=>
'sendmail', 'path'=> env( 'MAIL_SENDMAIL_PATH', '/usr/sbin/sendmail -t -i'),], 'log'=>[ 'transport'=>
'log', 'channel'=> env( 'MAIL_LOG_CHANNEL'),], 'array'=>[ 'transport'=> 'array',], 'failover'=>[
'transport'=> 'failover', 'mailers'=>[ 'smtp', 'log',],],], 'from'=>[ 'address'=> env( 'MAIL_
FROM_ADDRESS', 'hello@example.com'), 'name'=> env( 'MAIL_FROM_NAME', 'Example'),], 'markdown'=>[
'theme'=> 'default', 'paths'=>[ resource_path( 'views/vendor/mail'),],],]
```

## 9.61 config/queue.php File Reference

### Variables

- **return** ['default'=> env('QUEUE\_CONNECTION', 'sync'), 'connections'=>['sync'=>['driver'=> 'sync',], 'database'=>['driver'=> 'database', 'table'=> 'jobs', 'queue'=> 'default', 'retry\_after'=> 90, 'after\_commit'=> false,], 'beanstalkd'=>['driver'=> 'beanstalkd', 'host'=> 'localhost', 'queue'=> 'default', 'retry\_after'=> 90, 'block\_for'=> 0, 'after\_commit'=> false,], 'sqs'=>['driver'=> 'sqs', 'key'=> env('AWS\_ACCESS\_KEY\_ID'), 'secret'=> env('AWS\_SECRET\_ACCESS\_KEY'), 'prefix'=> env('SQS\_PREFIX', 'https:queue'=> env('SQS\_QUEUE', 'default'), 'suffix'=> env('SQS\_SUFFIX'), 'region'=> env('AWS\_DEFAULT\_REGION', 'us-east-1'), 'after\_commit'=> false,], 'redis'=>['driver'=> 'redis', 'connection'=> 'default', 'queue'=> env('REDIS\_QUEUE', 'default'), 'retry\_after'=> 90, 'block\_for'=> null, 'after\_commit'=> false,],], 'failed'=>['driver'=> env('QUEUE\_FAILED\_DRIVER', 'database-uuids'), 'database'=> env('DB\_CONNECTION', 'mysql'), 'table'=> 'failed\_jobs',],]

### 9.61.1 Variable Documentation

### 9.61.1.1 return

```
return[ 'default'=> env( 'QUEUE_CONNECTION', 'sync'), 'connections'=>[ 'sync'=>[ 'driver'=>
'sync',], 'database'=>[ 'driver'=> 'database', 'table'=> 'jobs', 'queue'=> 'default', 'retry_←
_after'=> 90, 'after_commit'=> false,], 'beanstalkd'=>[ 'driver'=> 'beanstalkd', 'host'=>
'localhost', 'queue'=> 'default', 'retry_after'=> 90, 'block_for'=> 0, 'after_commit'=> false,],
'sqs'=>[ 'driver'=> 'sqs', 'key'=> env( 'AWS_ACCESS_KEY_ID'), 'secret'=> env( 'AWS_SECRET_←
ACCESS_KEY'), 'prefix'=> env( 'SQS_PREFIX', 'https: 'queue'=> env( 'SQS_QUEUE', 'default'),
'suffix'=> env( 'SQS_SUFFIX'), 'region'=> env( 'AWS_DEFAULT_REGION', 'us-east-1'), 'after_←
commit'=> false,], 'redis'=>[ 'driver'=> 'redis', 'connection'=> 'default', 'queue'=> env(
'REDIS_QUEUE', 'default'), 'retry_after'=> 90, 'block_for'=> null, 'after_commit'=> false,],],
'failed'=>[ 'driver'=> env( 'QUEUE_FAILED_DRIVER', 'database-uuids'), 'database'=> env( 'DB_←
_CONNECTION', 'mysql'), 'table'=> 'failed_jobs',],]
```

## 9.62 config/sanctum.php File Reference

### Variables

- **return** ['stateful'=> explode(',', env('SANCTUM\_STATEFUL\_DOMAINS', sprintf('%s%s', 'localhost, localhost:3000, 127.0.0.1, 127.0.0.1:8000,::1', env('APP\_URL') ? '':.parse\_url(env('APP\_URL'), PHP\_← URL\_HOST) :'))), 'guard'=>['web'], 'expiration'=> null, 'middleware'=>['verify\_csrf\_token'=> App\Http\← Middleware\VerifyCsrfToken::class, 'encrypt\_cookies'=> App\Http\Middleware\EncryptCookies::class,],]

### 9.62.1 Variable Documentation

#### 9.62.1.1 return

```
return[ 'stateful'=> explode(',', env( 'SANCTUM_STATEFUL_DOMAINS', sprintf( '%s%s', 'localhost, localhost:3000, 127.0.0.1, 127.0.0.1:8000,::1', env( 'APP_URL') ? '':.parse_url(env( 'APP_← URL'), PHP_URL_HOST) :'))), 'guard'=>[ 'web'], 'expiration'=> null, 'middleware'=>[ 'verify_← _csrf_token'=> App\Http\Middleware\VerifyCsrfToken::class, 'encrypt_cookies'=> App\Http\← Middleware\EncryptCookies::class,],]
```

## 9.63 config/services.php File Reference

### Variables

- **return** ['mailgun'=>['domain'=> env('MAILGUN\_DOMAIN'), 'secret'=> env('MAILGUN\_SECRET'), 'endpoint'=> env('MAILGUN\_ENDPOINT', 'api.mailgun.net'),], 'postmark'=>['token'=> env('POSTMARK\_← \_TOKEN'),], 'ses'=>['key'=> env('AWS\_ACCESS\_KEY\_ID'), 'secret'=> env('AWS\_SECRET\_← ACCESS\_← KEY'), 'region'=> env('AWS\_DEFAULT\_REGION', 'us-east-1'),],]

### 9.63.1 Variable Documentation

### 9.63.1.1 return

```
return[ 'mailgun'=>[ 'domain'=> env( 'MAILGUN_DOMAIN'), 'secret'=> env( 'MAILGUN_SECRET'),
'endpoint'=> env( 'MAILGUN_ENDPOINT', 'api.mailgun.net'), ], 'postmark'=>[ 'token'=> env(
'POSTMARK_TOKEN'), ], 'ses'=>[ 'key'=> env( 'AWS_ACCESS_KEY_ID'), 'secret'=> env( 'AWS_
SECRET_ACCESS_KEY'), 'region'=> env( 'AWS_DEFAULT_REGION', 'us-east-1'), ], ]
```

## 9.64 config/session.php File Reference

### Variables

- [return](#) ['driver'=> env('SESSION\_DRIVER', 'file'), 'lifetime'=> env('SESSION\_LIFETIME', 120), 'expire\_↵\_on\_close'=> false, 'encrypt'=> false, 'files'=> storage\_path('framework/sessions'), 'connection'=> env('SESSION\_CONNECTION', null), 'table'=> 'sessions', 'store'=> env('SESSION\_STORE', null), 'lottery'=>[2, 100], 'cookie'=> env('SESSION\_COOKIE', Str::slug(env('APP\_NAME', 'laravel'), '\_'). '\_↵\_session'), 'path'=> '/', 'domain'=> env('SESSION\_DOMAIN', null), 'secure'=> env('SESSION\_SECURE\_↵COOKIE'), 'http\_only'=> true, 'same\_site'=> 'lax',]

### 9.64.1 Variable Documentation

#### 9.64.1.1 return

```
return[ 'driver'=> env( 'SESSION_DRIVER', 'file'), 'lifetime'=> env( 'SESSION_LIFETIME', 120),
'expire_on_close'=> false, 'encrypt'=> false, 'files'=> storage_path( 'framework/sessions'),
'connection'=> env( 'SESSION_CONNECTION', null), 'table'=> 'sessions', 'store'=> env( 'SESSION_↵_STORE', null), 'lottery'=>[2, 100], 'cookie'=> env( 'SESSION_COOKIE', Str::slug(env( 'APP_↵NAME', 'laravel'), '_'). '_session'), 'path'=> '/', 'domain'=> env( 'SESSION_DOMAIN', null),
'secure'=> env( 'SESSION_SECURE_COOKIE'), 'http_only'=> true, 'same_site'=> 'lax',]
```

## 9.65 config/view.php File Reference

### Variables

- [return](#) ['paths'=>[resource\_path('views'),], 'compiled'=> env('VIEW\_COMPILED\_PATH', realpath(storage\_↵path('framework/views'))),]

### 9.65.1 Variable Documentation

#### 9.65.1.1 return

```
return[ 'paths'=>[ resource_path( 'views'), ], 'compiled'=> env( 'VIEW_COMPILED_PATH', realpath(storage_↵_path( 'framework/views'))), ]
```

## 9.66 database/factories/UserFactory.php File Reference

### Classes

- class [Database\Factories\UserFactory](#)

### Namespaces

- namespace [Database\Factories](#)

## 9.67 database/migrations/2014\_10\_12\_000000\_create\_users\_table.php File Reference

### Classes

- class [CreateUsersTable](#)

## 9.68 database/migrations/2014\_10\_12\_100000\_create\_password\_resets\_table.php File Reference

### Classes

- class [Migration](#)

## 9.69 database/migrations/2019\_08\_19\_000000\_create\_failed\_jobs\_table.php File Reference

### Classes

- class [CreateFailedJobsTable](#)

## 9.70 database/migrations/2019\_12\_14\_000001\_create\_personal\_access\_tokens\_table.php File Reference

### Classes

- class [CreatePersonalAccessTokensTable](#)

## 9.71 database/migrations/2022\_08\_18\_001956\_create\_files\_table.php File Reference

### Classes

- class [CreateFilesTable](#)

## 9.72 database/migrations/2022\_08\_18\_181913\_create\_careers\_table.php File Reference

### Classes

- class [CreateCareersTable](#)

## 9.73 database/migrations/2022\_08\_18\_181914\_create\_students\_↔ table.php File Reference

### Classes

- class [CreateStudentsTable](#)

## 9.74 database/migrations/2022\_08\_18\_182401\_create\_data\_table.php File Reference

### Classes

- class [CreateDataTable](#)

## 9.75 database/migrations/2022\_08\_18\_182534\_create\_semesters\_↔ table.php File Reference

### Classes

- class [CreateSemestersTable](#)

## 9.76 database/migrations/2022\_08\_18\_185029\_create\_student\_data\_↔ semester\_table.php File Reference

### Classes

- class [CreateStudentDataSemesterTable](#)

## 9.77 database/migrations/2022\_09\_01\_231231\_create\_roles\_table.php File Reference

### Classes

- class [CreateRolesTable](#)

## 9.78 database/migrations/2022\_09\_01\_232452\_create\_role\_user\_table.php File Reference

### Classes

- class [CreateRoleUserTable](#)

## 9.79 database/seeders/DatabaseSeeder.php File Reference

### Classes

- class [Database\Seeders\DatabaseSeeder](#)

### Namespaces

- namespace [Database\Seeders](#)

## 9.80 database/seeders/RoleSeeder.php File Reference

### Classes

- class [Database\Seeders\RoleSeeder](#)

### Namespaces

- namespace [Database\Seeders](#)

## 9.81 database/seeders/UserSeeder.php File Reference

### Classes

- class [Database\Seeders\UserSeeder](#)

## Namespaces

- namespace [Database\Seeders](#)

## 9.82 graph/\_\_\_init\_\_\_.py File Reference

## 9.83 graph/dash\_api.py File Reference

### Namespaces

- namespace [graph](#)
- namespace [graph.dash\\_api](#)

### Variables

- [graph.dash\\_api.app](#) = [Dash](#)(\_\_name\_\_)
- [graph.dash\\_api.df](#)
- [graph.dash\\_api.fig](#) = [px.bar](#)(df, x="Fruit", y="Amount", color="City", barmode="group")
- [graph.dash\\_api.layout](#)
- [graph.dash\\_api.children](#)
- [graph.dash\\_api.debug](#)

## 9.84 graph/graph\_api.py File Reference

### Classes

- class [graph.graph\\_api.Student](#)
- class [graph.graph\\_api.StudentList](#)

### Namespaces

- namespace [graph](#)
- namespace [graph.graph\\_api](#)

### Functions

- def [graph.graph\\_api.root](#) ()
- [pd.DataFrame](#) [graph.graph\\_api.get\\_dataframe](#) ([StudentList](#) student\_list)
- def [graph.graph\\_api.scatter\\_plot](#) ([StudentList](#) data)
- def [graph.graph\\_api.bar\\_plot](#) ([StudentList](#) data)

### Variables

- [graph.graph\\_api.graphAPI](#) = [FastAPI](#)()
- [graph.graph\\_api.allow\\_origins](#)
- [graph.graph\\_api.allow\\_credentials](#)
- [graph.graph\\_api.allow\\_methods](#)
- [graph.graph\\_api.allow\\_headers](#)

## 9.85 graph/README.md File Reference

## 9.86 README.md File Reference

## 9.87 public/index.php File Reference

### Variables

- const `LARAVEL_START` microtime(true)
- if (file\_exists( \$maintenance=\_\_DIR\_\_.'../storage/framework/maintenance.php'))
- `$app` = require\_once \_\_DIR\_\_.'../bootstrap/app.php'
- `$kernel` = \$app->make(Kernel::class)
- `$response`

### 9.87.1 Variable Documentation

#### 9.87.1.1 \$app

```
$app = require_once __DIR__.'../bootstrap/app.php'
```

#### 9.87.1.2 \$kernel

```
$kernel = $app->make(Kernel::class)
```

#### 9.87.1.3 \$response

```
$response
```

##### Initial value:

```
= $kernel->handle(  
    $request = Request::capture()  
)->send()
```

#### 9.87.1.4 if

```
if(file_exists($maintenance=__DIR__.'../storage/framework/maintenance.php')) (  
    file_exists( $maintenance=__DIR__.'../storage/framework/maintenance.php') )
```



### 9.87.1.5 LARAVEL\_START

```
const LARAVEL_START microtime(true)
```

## 9.88 resources/lang/en/pagination.php File Reference

### Variables

- `return` ['previous'=> '&laquo;Previous', 'next'=> 'Next &raquo;'];]

### 9.88.1 Variable Documentation

#### 9.88.1.1 return

```
return[ 'previous'=> '&laquo;Previous', 'next'=> 'Next &raquo;',]
```

## 9.89 resources/lang/es/pagination.php File Reference

### Variables

- `return` ['previous'=> '&laquo;Anterior', 'next'=> 'Siguiente &raquo;'];]

### 9.89.1 Variable Documentation

#### 9.89.1.1 return

```
return[ 'previous'=> '&laquo;Anterior', 'next'=> 'Siguiente &raquo;',]
```

## 9.90 resources/lang/en/passwords.php File Reference

### Variables

- `return` ['reset'=> 'Your password has been reset!', 'sent'=> 'We have emailed your password reset link!', 'throttled'=> 'Please wait before retrying.', 'token'=> 'This password reset token is invalid.', 'user'=> "We can't find a user with that email address."];]

## 9.90.1 Variable Documentation

### 9.90.1.1 return

```
return[ 'reset'=> 'Your password has been reset!', 'sent'=> 'We have emailed your password
reset link!', 'throttled'=> 'Please wait before retrying.', 'token'=> 'This password reset
token is invalid.', 'user'=> "We can't find a user with that email address.",]
```

## 9.91 resources/lang/es/passwords.php File Reference

### Variables

- [return](#) ['password'=> 'Las contraseñas deben contener al menos 6 caracteres y coincidir.', 'reset'=> 'Su contraseña ha sido cambiada.', 'sent'=> 'Le hemos enviado un correo de cambio de contraseña!', 'token'=> 'El código de cambio de contraseña es inválido.', 'user'=> "No podemos encontrar un usuario con ese nombre.",]

### 9.91.1 Variable Documentation

#### 9.91.1.1 return

```
return[ 'password'=> 'Las contraseñas deben contener al menos 6 caracteres y coincidir.', 'reset'=>
'Su contraseña ha sido cambiada.', 'sent'=> 'Le hemos enviado un correo de cambio de contraseña!',
'token'=> 'El código de cambio de contraseña es inválido.', 'user'=> "No podemos encontrar un
usuario con ese nombre.",]
```

## 9.92 resources/lang/en/validation.php File Reference

### Variables

- [return](#) ['accepted'=> 'The :attribute must be accepted.', 'accepted\_if'=> 'The :attribute must be accepted when :other is :value.', 'active\_url'=> 'The :attribute is not a valid URL.', 'after'=> 'The :attribute must be a date after :date.', 'after\_or\_equal'=> 'The :attribute must be a date after or equal to :date.', 'alpha'=> 'The :attribute must only contain letters.', 'alpha\_dash'=> 'The :attribute must only contain letters, numbers, dashes and underscores.', 'alpha\_num'=> 'The :attribute must only contain letters and numbers.', 'array'=> 'The :attribute must be an array.', 'before'=> 'The :attribute must be a date before :date.', 'before\_or\_equal'=> 'The :attribute must be a date before or equal to :date.', 'between'=> ['numeric'=> 'The :attribute must be between :min and :max.', 'file'=> 'The :attribute must be between :min and :max kilobytes.', 'string'=> 'The :attribute must be between :min and :max characters.', 'array'=> 'The :attribute must have between :min and :max items.'], 'boolean'=> 'The :attribute field must be true or false.', 'confirmed'=> 'The :attribute confirmation does not match.', 'current\_password'=> 'The password is incorrect.', 'date'=> 'The :attribute is not a valid date.', 'date\_equals'=> 'The :attribute must be a date equal to :date.', 'date\_format'=> 'The :attribute does not match the format :format.', 'declined'=> 'The :attribute must be declined.', 'declined\_if'=> 'The :attribute must be declined when :other is :value.', 'different'=> 'The :attribute and :other must be different.', 'digits'=>

'The :attribute must be :digits digits.', 'digits\_between'=> 'The :attribute must be between :min and :max digits.', 'dimensions'=> 'The :attribute has invalid image dimensions.', 'distinct'=> 'The :attribute field has a duplicate value.', 'email'=> 'The :attribute must be a valid email address.', 'ends\_with'=> 'The :attribute must end with one of the following::values.', 'enum'=> 'The selected :attribute is invalid.', 'exists'=> 'The selected :attribute is invalid.', 'file'=> 'The :attribute must be a file.', 'filled'=> 'The :attribute field must have a value.', 'gt'=>['numeric'=> 'The :attribute must be greater than :value.', 'file'=> 'The :attribute must be greater than :value kilobytes.', 'string'=> 'The :attribute must be greater than :value characters.', 'array'=> 'The :attribute must have more than :value items.'], 'gte'=>['numeric'=> 'The :attribute must be greater than or equal to :value.', 'file'=> 'The :attribute must be greater than or equal to :value kilobytes.', 'string'=> 'The :attribute must be greater than or equal to :value characters.', 'array'=> 'The :attribute must have :value items or more.'], 'image'=> 'The :attribute must be an image.', 'in'=> 'The selected :attribute is invalid.', 'in\_array'=> 'The :attribute field does not exist in :other.', 'integer'=> 'The :attribute must be an integer.', 'ip'=> 'The :attribute must be a valid IP address.', 'ipv4'=> 'The :attribute must be a valid IPv4 address.', 'ipv6'=> 'The :attribute must be a valid IPv6 address.', 'json'=> 'The :attribute must be a valid JSON string.', 'lt'=>['numeric'=> 'The :attribute must be less than :value.', 'file'=> 'The :attribute must be less than :value kilobytes.', 'string'=> 'The :attribute must be less than :value characters.', 'array'=> 'The :attribute must have less than :value items.'], 'lte'=>['numeric'=> 'The :attribute must be less than or equal to :value.', 'file'=> 'The :attribute must be less than or equal to :value kilobytes.', 'string'=> 'The :attribute must be less than or equal to :value characters.', 'array'=> 'The :attribute must not have more than :value items.'], 'mac\_address'=> 'The :attribute must be a valid MAC address.', 'max'=>['numeric'=> 'The :attribute must not be greater than :max.', 'file'=> 'The :attribute must not be greater than :max kilobytes.', 'string'=> 'The :attribute must not be greater than :max characters.', 'array'=> 'The :attribute must not have more than :max items.'], 'mimes'=> 'The :attribute must be a file of type::values.', 'mimetypes'=> 'The :attribute must be a file of type::values.', 'min'=>['numeric'=> 'The :attribute must be at least :min.', 'file'=> 'The :attribute must be at least :min kilobytes.', 'string'=> 'The :attribute must be at least :min characters.', 'array'=> 'The :attribute must have at least :min items.'], 'multiple\_of'=> 'The :attribute must be a multiple of :value.', 'not\_in'=> 'The selected :attribute is invalid.', 'not\_regex'=> 'The :attribute format is invalid.', 'numeric'=> 'The :attribute must be a number.', 'password'=> 'The password is incorrect.', 'present'=> 'The :attribute field must be present.', 'prohibited'=> 'The :attribute field is prohibited.', 'prohibited\_if'=> 'The :attribute field is prohibited when :other is :value.', 'prohibited\_unless'=> 'The :attribute field is prohibited unless :other is in :values.', 'prohibits'=> 'The :attribute field prohibits :other from being present.', 'regex'=> 'The :attribute format is invalid.', 'required'=> 'The :attribute field is required.', 'required\_array\_keys'=> 'The :attribute field must contain entries for::values.', 'required\_if'=> 'The :attribute field is required when :other is :value.', 'required\_unless'=> 'The :attribute field is required unless :other is in :values.', 'required\_with'=> 'The :attribute field is required when :values is present.', 'required\_with\_all'=> 'The :attribute field is required when :values are present.', 'required\_without'=> 'The :attribute field is required when :values is not present.', 'required\_without\_all'=> 'The :attribute field is required when none of :values are present.', 'same'=> 'The :attribute and :other must match.', 'size'=>['numeric'=> 'The :attribute must be :size.', 'file'=> 'The :attribute must be :size kilobytes.', 'string'=> 'The :attribute must be :size characters.', 'array'=> 'The :attribute must contain :size items.'], 'starts\_with'=> 'The :attribute must start with one of the following::values.', 'string'=> 'The :attribute must be a string.', 'timezone'=> 'The :attribute must be a valid timezone.', 'unique'=> 'The :attribute has already been taken.', 'uploaded'=> 'The :attribute failed to upload.', 'url'=> 'The :attribute must be a valid URL.', 'uuid'=> 'The :attribute must be a valid UUID.', 'custom'=>['attribute-name'=>['rule-name'=> 'custom-message'],], 'attributes'=>[],]

## 9.92.1 Variable Documentation

### 9.92.1.1 return

```
return[ 'accepted'=> 'The :attribute must be accepted.', 'accepted_if'=> 'The :attribute must
be accepted when :other is :value.', 'active_url'=> 'The :attribute is not a valid URL.',
'after'=> 'The :attribute must be a date after :date.', 'after_or_equal'=> 'The :attribute
must be a date after or equal to :date.', 'alpha'=> 'The :attribute must only contain letters.',
```

```

'alpha_dash'=> 'The :attribute must only contain letters, numbers, dashes and underscores.',
'alpha_num'=> 'The :attribute must only contain letters and numbers.', 'array'=> 'The :attribute
must be an array.', 'before'=> 'The :attribute must be a date before :date.', 'before_or_←
equal'=> 'The :attribute must be a date before or equal to :date.', 'between'=>[ 'numeric'=>
'The :attribute must be between :min and :max.', 'file'=> 'The :attribute must be between :min
and :max kilobytes.', 'string'=> 'The :attribute must be between :min and :max characters.',
'array'=> 'The :attribute must have between :min and :max items.',], 'boolean'=> 'The :attribute
field must be true or false.', 'confirmed'=> 'The :attribute confirmation does not match.',
'current_password'=> 'The password is incorrect.', 'date'=> 'The :attribute is not a valid
date.', 'date_equals'=> 'The :attribute must be a date equal to :date.', 'date_format'=>
'The :attribute does not match the format :format.', 'declined'=> 'The :attribute must be
declined.', 'declined_if'=> 'The :attribute must be declined when :other is :value.', 'different'=>
'The :attribute and :other must be different.', 'digits'=> 'The :attribute must be :digits
digits.', 'digits_between'=> 'The :attribute must be between :min and :max digits.', 'dimensions'=>
'The :attribute has invalid image dimensions.', 'distinct'=> 'The :attribute field has a duplicate
value.', 'email'=> 'The :attribute must be a valid email address.', 'ends_with'=> 'The ←
:attribute must end with one of the following::values.', 'enum'=> 'The selected :attribute is
invalid.', 'exists'=> 'The selected :attribute is invalid.', 'file'=> 'The :attribute must be
a file.', 'filled'=> 'The :attribute field must have a value.', 'gt'=>[ 'numeric'=> 'The ←
:attribute must be greater than :value.', 'file'=> 'The :attribute must be greater than :value
kilobytes.', 'string'=> 'The :attribute must be greater than :value characters.', 'array'=>
'The :attribute must have more than :value items.',], 'gte'=>[ 'numeric'=> 'The :attribute
must be greater than or equal to :value.', 'file'=> 'The :attribute must be greater than or
equal to :value kilobytes.', 'string'=> 'The :attribute must be greater than or equal to ←
:value characters.', 'array'=> 'The :attribute must have :value items or more.',], 'image'=>
'The :attribute must be an image.', 'in'=> 'The selected :attribute is invalid.', 'in_array'=>
'The :attribute field does not exist in :other.', 'integer'=> 'The :attribute must be an integer.',
'ip'=> 'The :attribute must be a valid IP address.', 'ipv4'=> 'The :attribute must be a valid
IPv4 address.', 'ipv6'=> 'The :attribute must be a valid IPv6 address.', 'json'=> 'The ←
:attribute must be a valid JSON string.', 'lt'=>[ 'numeric'=> 'The :attribute must be less
than :value.', 'file'=> 'The :attribute must be less than :value kilobytes.', 'string'=> 'The
:attribute must be less than :value characters.', 'array'=> 'The :attribute must have less
than :value items.',], 'lte'=>[ 'numeric'=> 'The :attribute must be less than or equal to ←
:value.', 'file'=> 'The :attribute must be less than or equal to :value kilobytes.', 'string'=>
'The :attribute must be less than or equal to :value characters.', 'array'=> 'The :attribute
must not have more than :value items.',], 'mac_address'=> 'The :attribute must be a valid MAC
address.', 'max'=>[ 'numeric'=> 'The :attribute must not be greater than :max.', 'file'=>
'The :attribute must not be greater than :max kilobytes.', 'string'=> 'The :attribute must
not be greater than :max characters.', 'array'=> 'The :attribute must not have more than :max
items.',], 'mimes'=> 'The :attribute must be a file of type::values.', 'mimetypes'=> 'The ←
:attribute must be a file of type::values.', 'min'=>[ 'numeric'=> 'The :attribute must be at
least :min.', 'file'=> 'The :attribute must be at least :min kilobytes.', 'string'=> 'The ←
:attribute must be at least :min characters.', 'array'=> 'The :attribute must have at least
:min items.',], 'multiple_of'=> 'The :attribute must be a multiple of :value.', 'not_in'=>
'The selected :attribute is invalid.', 'not_regex'=> 'The :attribute format is invalid.',
'numeric'=> 'The :attribute must be a number.', 'password'=> 'The password is incorrect.',
'present'=> 'The :attribute field must be present.', 'prohibited'=> 'The :attribute field is
prohibited.', 'prohibited_if'=> 'The :attribute field is prohibited when :other is :value.',
'prohibited_unless'=> 'The :attribute field is prohibited unless :other is in :values.', 'prohibits'=>
'The :attribute field prohibits :other from being present.', 'regex'=> 'The :attribute format
is invalid.', 'required'=> 'The :attribute field is required.', 'required_array_keys'=> 'The
:attribute field must contain entries for::values.', 'required_if'=> 'The :attribute field
is required when :other is :value.', 'required_unless'=> 'The :attribute field is required
unless :other is in :values.', 'required_with'=> 'The :attribute field is required when ←
:values is present.', 'required_with_all'=> 'The :attribute field is required when :values
are present.', 'required_without'=> 'The :attribute field is required when :values is not
present.', 'required_without_all'=> 'The :attribute field is required when none of :values are
present.', 'same'=> 'The :attribute and :other must match.', 'size'=>[ 'numeric'=> 'The ←

```

```
:attribute must be :size.', 'file'=> 'The :attribute must be :size kilobytes.', 'string'=>
'The :attribute must be :size characters.', 'array'=> 'The :attribute must contain :size items.', ],
'starts_with'=> 'The :attribute must start with one of the following::values.', 'string'=>
'The :attribute must be a string.', 'timezone'=> 'The :attribute must be a valid timezone.',
'unique'=> 'The :attribute has already been taken.', 'uploaded'=> 'The :attribute failed to
upload.', 'url'=> 'The :attribute must be a valid URL.', 'uuid'=> 'The :attribute must be a
valid UUID.', 'custom'=>[ 'attribute-name'=>[ 'rule-name'=> 'custom-message', ], ], 'attributes'=>[ ], ]
```

## 9.93 resources/lang/es/validation.php File Reference

### Variables

- **return** ['accepted'=> 'El campo :attribute debe ser aceptado.', 'accepted\_if'=> 'El campo :attribute debe ser aceptado cuando :other es :value.', 'active\_url'=> 'El campo :attribute no es una URL válida.', 'after'=> 'El campo :attribute debe ser una fecha después de :date.', 'after\_or\_equal'=> 'El campo :attribute debe ser una fecha después o igual a :date.', 'alpha'=> 'El campo :attribute sólo puede contener letras.', 'alpha\_dash'=> 'El campo :attribute sólo puede contener letras, números y guiones.', 'alpha\_num'=> 'El campo :attribute sólo puede contener letras y números.', 'array'=> 'El campo :attribute debe ser un arreglo.', 'before'=> 'El campo :attribute debe ser una fecha antes de :date.', 'before\_or\_equal'=> 'El campo :attribute debe ser una fecha antes o igual a :date.', 'between'=>['numeric'=> 'El campo :attribute debe estar entre :min - :max.', 'file'=> 'El campo :attribute debe estar entre :min - :max kilobytes.', 'string'=> 'El campo :attribute debe estar entre :min - :max caracteres.', 'array'=> 'El campo :attribute debe tener entre :min y :max elementos.'], 'boolean'=> 'El campo :attribute debe ser verdadero o falso.', 'confirmed'=> 'El campo de confirmación de :attribute no coincide.', 'current\_password'=> 'La contraseña actual no es correcta', 'date'=> 'El campo :attribute no es una fecha válida.', 'date\_equals'=> 'El campo :attribute debe ser una fecha igual a :date.', 'date\_format'=> 'El campo :attribute no corresponde con el formato :format.', 'declined'=> 'El campo :attribute debe marcar como rechazado.', 'declined\_if'=> 'El campo :attribute debe marcar como rechazado cuando :other es :value.', 'different'=> 'Los campos :attribute y :other deben ser diferentes.', 'digits'=> 'El campo :attribute debe ser de :digits dígitos.', 'digits\_between'=> 'El campo :attribute debe tener entre :min y :max dígitos.', 'dimensions'=> 'El campo :attribute no tiene una dimensión válida.', 'distinct'=> 'El campo :attribute tiene un valor duplicado.', 'email'=> 'El formato del :attribute no es válido.', 'ends\_with'=> 'El campo :attribute debe terminar con alguno de los valores::values.', 'enum'=> 'El campo seleccionado en :attribute no es válido.', 'exists'=> 'El campo :attribute seleccionado no es válido.', 'file'=> 'El campo :attribute debe ser un archivo.', 'filled'=> 'El campo :attribute es requerido.', 'gt'=>['numeric'=> 'El campo :attribute debe ser mayor que :value.', 'file'=> 'El campo :attribute debe ser mayor que :value kilobytes.', 'string'=> 'El campo :attribute debe ser mayor que :value caracteres.', 'array'=> 'El campo :attribute puede tener hasta :value elementos.'], 'gte'=>['numeric'=> 'El campo :attribute debe ser mayor o igual que :value.', 'file'=> 'El campo :attribute debe ser mayor o igual que :value kilobytes.', 'string'=> 'El campo :attribute debe ser mayor o igual que :value caracteres.', 'array'=> 'El campo :attribute puede tener :value elementos o más.'], 'image'=> 'El campo :attribute debe ser una imagen.', 'in'=> 'El campo :attribute seleccionado no es válido.', 'in\_array'=> 'El campo :attribute no existe en :other.', 'integer'=> 'El campo :attribute debe ser un entero.', 'ip'=> 'El campo :attribute debe ser una dirección IP válida.', 'ipv4'=> 'El campo :attribute debe ser una dirección IPv4 válida.', 'ipv6'=> 'El campo :attribute debe ser una dirección IPv6 válida.', 'json'=> 'El campo :attribute debe ser una cadena JSON válida.', 'lt'=>['numeric'=> 'El campo :attribute debe ser menor que :max.', 'file'=> 'El campo :attribute debe ser menor que :max kilobytes.', 'string'=> 'El campo :attribute debe ser menor que :max caracteres.', 'array'=> 'El campo :attribute puede tener hasta :max elementos.'], 'lte'=>['numeric'=> 'El campo :attribute debe ser menor o igual que :max.', 'file'=> 'El campo :attribute debe ser menor o igual que :max kilobytes.', 'string'=> 'El campo :attribute debe ser menor o igual que :max caracteres.', 'array'=> 'El campo :attribute no puede tener más que :max elementos.'], 'mac\_address'=> 'El campo :attribute debe ser una dirección MAC válida.', 'max'=>['numeric'=> 'El campo :attribute debe ser menor que :max.', 'file'=> 'El campo :attribute debe ser menor que :max kilobytes.', 'string'=> 'El campo :attribute debe ser menor que :max caracteres.', 'array'=> 'El campo :attribute puede tener hasta :max elementos.'], 'mimes'=> 'El campo :attribute debe ser un archivo de tipo::values.', 'mimetypes'=> 'El campo :attribute debe ser un archivo de tipo::values.', 'min'=>['numeric'=> 'El campo :attribute debe tener al menos :min.', 'file'=> 'El campo :attribute debe tener al menos :min kilobytes.', 'string'=> 'El campo :attribute debe tener al menos :min caracteres.', 'array'=> 'El campo :attribute debe tener al menos :min elementos.'], 'multiple\_of'=> 'El campo :attribute debe ser un múltiplo de :value.',

'not\_in'=> 'El campo :attribute seleccionado es invalido.', 'not\_regex'=> 'El formato del campo :attribute no es válido.', 'numeric'=> 'El campo :attribute debe ser un número.', 'password'=> 'La contraseña es incorrecta.', 'present'=> 'El campo :attribute debe estar presente.', 'prohibited'=> 'El campo :attribute no está permitido.', 'prohibited\_if'=> 'El campo :attribute no está permitido cuando :other es :value.', 'prohibited\_unless'=> 'El campo :attribute no está permitido si :other no está en :values.', 'prohibits'=> 'El campo :attribute no permite que :other esté presente.', 'regex'=> 'El formato del campo :attribute no es válido.', 'required'=> 'El campo :attribute es requerido.', 'required\_array\_keys'=> 'El campo :attribute debe contener entradas para: :values.', 'required\_if'=> 'El campo :attribute es requerido cuando el campo :other es :value.', 'required\_unless'=> 'El campo :attribute es requerido a menos que :other esté presente en :values.', 'required\_with'=> 'El campo :attribute es requerido cuando :values está presente.', 'required\_with\_all'=> 'El campo :attribute es requerido cuando :values está presente.', 'required\_without'=> 'El campo :attribute es requerido cuando :values no está presente.', 'required\_without\_all'=> 'El campo :attribute es requerido cuando ningún :values está presente.', 'same'=> 'El campo :attribute y :other debe coincidir.', 'size'=>['numeric'=> 'El campo :attribute debe ser :size.', 'file'=> 'El campo :attribute debe tener :size kilobytes.', 'string'=> 'El campo :attribute debe tener :size caracteres.', 'array'=> 'El campo :attribute debe contener :size elementos.'], 'starts\_with'=> 'El :attribute debe empezar con uno de los siguientes valores :values', 'string'=> 'El campo :attribute debe ser una cadena.', 'timezone'=> 'El campo :attribute debe ser una zona válida.', 'unique'=> 'El campo :attribute ya ha sido tomado.', 'uploaded'=> 'El campo :attribute no ha podido ser cargado.', 'url'=> 'El formato de :attribute no es válido.', 'uuid'=> 'El :attribute debe ser un UUID válido.', 'custom'=>['attribute-name'=>['rule-name'=> 'custom-message'],], 'attributes'=>[.],

## 9.93.1 Variable Documentation

### 9.93.1.1 return

```
return[ 'accepted'=> 'El campo :attribute debe ser aceptado.', 'accepted_if'=> 'El campo ←
:attribute debe ser aceptado cuando :other es :value.', 'active_url'=> 'El campo :attribute
no es una URL válida.', 'after'=> 'El campo :attribute debe ser una fecha después de :date.',
'after_or_equal'=> 'El campo :attribute debe ser una fecha después o igual a :date.', 'alpha'=>
'El campo :attribute sólo puede contener letras.', 'alpha_dash'=> 'El campo :attribute sólo
puede contener letras, números y guiones.', 'alpha_num'=> 'El campo :attribute sólo puede
contener letras y números.', 'array'=> 'El campo :attribute debe ser un arreglo.', 'before'=>
'El campo :attribute debe ser una fecha antes de :date.', 'before_or_equal'=> 'El campo ←
:attribute debe ser una fecha antes o igual a :date.', 'between'=>[ 'numeric'=> 'El campo ←
:attribute debe estar entre :min - :max.', 'file'=> 'El campo :attribute debe estar entre :min
- :max kilobytes.', 'string'=> 'El campo :attribute debe estar entre :min - :max caracteres.',
'array'=> 'El campo :attribute debe tener entre :min y :max elementos.'],, 'boolean'=> 'El
campo :attribute debe ser verdadero o falso.', 'confirmed'=> 'El campo de confirmación de ←
:attribute no coincide.', 'current_password'=> 'La contraseña actual no es correcta', 'date'=>
'El campo :attribute no es una fecha válida.', 'date_equals'=> 'El campo :attribute debe ser
una fecha igual a :date.', 'date_format'=> 'El campo :attribute no corresponde con el formato
:format.', 'declined'=> 'El campo :attribute debe marcar como rechazado.', 'declined_if'=>
'El campo :attribute debe marcar como rechazado cuando :other es :value.', 'different'=> 'Los
campos :attribute y :other deben ser diferentes.', 'digits'=> 'El campo :attribute debe ser
de :digits dígitos.', 'digits_between'=> 'El campo :attribute debe tener entre :min y :max
dígitos.', 'dimensions'=> 'El campo :attribute no tiene una dimensión válida.', 'distinct'=>
'El campo :attribute tiene un valor duplicado.', 'email'=> 'El formato del :attribute no es
válido.', 'ends_with'=> 'El campo :attribute debe terminar con alguno de los valores::values.',
'enum'=> 'El campo seleccionado en :attribute no es válido.', 'exists'=> 'El campo :attribute
seleccionado no es válido.', 'file'=> 'El campo :attribute debe ser un archivo.', 'filled'=>
'El campo :attribute es requerido.', 'gt'=>[ 'numeric'=> 'El campo :attribute debe ser mayor
que :value.', 'file'=> 'El campo :attribute debe ser mayor que :value kilobytes.', 'string'=>
'El campo :attribute debe ser mayor que :value caracteres.', 'array'=> 'El campo :attribute
```

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puede tener hasta :value elementos.',], 'gte'=>[ 'numeric'=> 'El campo :attribute debe ser
mayor o igual que :value.', 'file'=> 'El campo :attribute debe ser mayor o igual que :value
kilobytes.', 'string'=> 'El campo :attribute debe ser mayor o igual que :value caracteres.',
'array'=> 'El campo :attribute puede tener :value elementos o más.',], 'image'=> 'El campo ↵
:attribute debe ser una imagen.', 'in'=> 'El campo :attribute seleccionado no es válido.',
'in_array'=> 'El campo :attribute no existe en :other.', 'integer'=> 'El campo :attribute debe
ser un entero.', 'ip'=> 'El campo :attribute debe ser una dirección IP válida.', 'ipv4'=> 'El
campo :attribute debe ser una dirección IPv4 válida.', 'ipv6'=> 'El campo :attribute debe ser
una dirección IPv6 válida.', 'json'=> 'El campo :attribute debe ser una cadena JSON válida.',
'lt'=>[ 'numeric'=> 'El campo :attribute debe ser menor que :max.', 'file'=> 'El campo ↵
:attribute debe ser menor que :max kilobytes.', 'string'=> 'El campo :attribute debe ser menor
que :max caracteres.', 'array'=> 'El campo :attribute puede tener hasta :max elementos.',],
'lte'=>[ 'numeric'=> 'El campo :attribute debe ser menor o igual que :max.', 'file'=> 'El
campo :attribute debe ser menor o igual que :max kilobytes.', 'string'=> 'El campo :attribute
debe ser menor o igual que :max caracteres.', 'array'=> 'El campo :attribute no puede tener
más que :max elementos.',], 'mac_address'=> 'El campo :attribute debe ser una dirección MAC
válida.', 'max'=>[ 'numeric'=> 'El campo :attribute debe ser menor que :max.', 'file'=> 'El
campo :attribute debe ser menor que :max kilobytes.', 'string'=> 'El campo :attribute debe ser
menor que :max caracteres.', 'array'=> 'El campo :attribute puede tener hasta :max elementos.',],
'mimes'=> 'El campo :attribute debe ser un archivo de tipo::values.', 'mimetypes'=> 'El campo
:attribute debe ser un archivo de tipo::values.', 'min'=>[ 'numeric'=> 'El campo :attribute
debe tener al menos :min.', 'file'=> 'El campo :attribute debe tener al menos :min kilobytes.',
'string'=> 'El campo :attribute debe tener al menos :min caracteres.', 'array'=> 'El campo ↵
:attribute debe tener al menos :min elementos.',], 'multiple_of'=> 'El campo :attribute debe
ser un múltiplo de :value.', 'not_in'=> 'El campo :attribute seleccionado es invalido.', 'not↵
_regex'=> 'El formato del campo :attribute no es válido.', 'numeric'=> 'El campo :attribute
debe ser un número.', 'password'=> 'La contraseña es incorrecta.', 'present'=> 'El campo ↵
:attribute debe estar presente.', 'prohibited'=> 'El campo :attribute no está permitido.',
'prohibited_if'=> 'El campo :attribute no está permitido cuando :other es :value.', 'prohibited↵
_unless'=> 'El campo :attribute no está permitido si :other no está en :values.', 'prohibits'=>
'El campo :attribute no permite que :other esté presente.', 'regex'=> 'El formato del campo ↵
:attribute no es válido.', 'required'=> 'El campo :attribute es requerido.', 'required_↵
array_keys'=> 'El campo :attribute debe contener entradas para::values.', 'required_if'=>
'El campo :attribute es requerido cuando el campo :other es :value.', 'required_unless'=>
'El campo :attribute es requerido a menos que :other esté presente en :values.', 'required↵
_with'=> 'El campo :attribute es requerido cuando :values está presente.', 'required_with_↵
all'=> 'El campo :attribute es requerido cuando :values está presente.', 'required_without'=>
'El campo :attribute es requerido cuando :values no está presente.', 'required_without_all'=>
'El campo :attribute es requerido cuando ningún :values está presente.', 'same'=> 'El campo ↵
:attribute y :other debe coincidir.', 'size'=>[ 'numeric'=> 'El campo :attribute debe ser ↵
:size.', 'file'=> 'El campo :attribute debe tener :size kilobytes.', 'string'=> 'El campo ↵
:attribute debe tener :size caracteres.', 'array'=> 'El campo :attribute debe contener :size
elementos.',], 'starts_with'=> 'El :attribute debe empezar con uno de los siguientes valores
:values', 'string'=> 'El campo :attribute debe ser una cadena.', 'timezone'=> 'El campo ↵
:attribute debe ser una zona válida.', 'unique'=> 'El campo :attribute ya ha sido tomado.',
'uploaded'=> 'El campo :attribute no ha podido ser cargado.', 'url'=> 'El formato de :attribute
no es válido.', 'uuid'=> 'El :attribute debe ser un UUID válido.', 'custom'=>[ 'attribute-name'=>[
'rule-name'=> 'custom-message',],], 'attributes'=>[],]

```





- 9.94 resources/views/auth/login.blade.php File Reference**
- 9.95 resources/views/auth/passwords/confirm.blade.php File Reference**
- 9.96 resources/views/auth/passwords/email.blade.php File Reference**
- 9.97 resources/views/auth/passwords/reset.blade.php File Reference**
- 9.98 resources/views/auth/register.blade.php File Reference**
- 9.99 resources/views/auth/verify.blade.php File Reference**
- 9.100 resources/views/csv/import.blade.php File Reference**
- 9.101 resources/views/home.blade.php File Reference**
- 9.102 resources/views/layout.blade.php File Reference**
- 9.103 resources/views/layouts/app.blade.php File Reference**
- 9.104 resources/views/test/test.blade.php File Reference**
- 9.105 resources/views/users/create.blade.php File Reference**
- 9.106 resources/views/users/edit.blade.php File Reference**
- 9.107 resources/views/consult/index.blade.php File Reference**
- 9.108 resources/views/csv/index.blade.php File Reference**
- 9.109 resources/views/graphs/index.blade.php File Reference**
- 9.110 resources/views/users/index.blade.php File Reference**
- 9.111 resources/views/usersIndexCopy.blade.php File Reference**
- 9.112 resources/views/welcome.blade.php File Reference**
- 9.113 routes/api.php File Reference**
- 9.114 routes/channels.php File Reference**
- 9.115 routes/console.php File Reference**

## Variables

- [\\$uri](#)
- [if \( \\$uri !== '/' &&file\\_exists\(\\_\\_DIR\\_\\_.'public'. \\$uri\)\)](#)

### 9.117.1 Variable Documentation

#### 9.117.1.1 \$uri

`$uri`

##### Initial value:

```
= urldecode(
    parse_url($_SERVER['REQUEST_URI'], PHP_URL_PATH) ?? "
)
```

#### 9.117.1.2 if

```
if($uri !== '/' &&file_exists(__DIR__.'public'. $uri)) (
    $uri !  = = '/' && file_exists(__DIR__.'public'.$uri) )
```

## 9.118 tests/CreatesApplication.php File Reference

### Namespaces

- namespace [Tests](#)

## 9.119 tests/Feature/ExampleTest.php File Reference

### Classes

- class [Tests\Feature\ExampleTest](#)

### Namespaces

- namespace [Tests\Feature](#)

## 9.120 tests/Unit/ExampleTest.php File Reference

### Classes

- class [Tests\Unit\ExampleTest](#)

## Namespaces

- namespace [Tests\Unit](#)

## 9.121 tests/Feature/test\_graph\_api.py File Reference

### Classes

- class [test\\_graph\\_api.GraphsAPI](#)

## Namespaces

- namespace [test\\_graph\\_api](#)

## 9.122 tests/Feature/test\_graph\_creation.py File Reference

### Classes

- class [test\\_graph\\_creation.GraphsAPI](#)

## Namespaces

- namespace [test\\_graph\\_creation](#)

## 9.123 tests/TestCase.php File Reference

### Classes

- class [Tests\TestCase](#)

## Namespaces

- namespace [Tests](#)

## 9.124 vendor/laravel/ui/auth-backend/AuthenticatesUsers.php File Reference

## Namespaces

- namespace [Illuminate\Foundation\Auth](#)

## Functions

- [Illuminate\Foundation\Auth::showLoginForm](#) ()
- [Illuminate\Foundation\Auth::login](#) (Request \$request)
- [Illuminate\Foundation\Auth::validateLogin](#) (Request \$request)
- [Illuminate\Foundation\Auth::attemptLogin](#) (Request \$request)
- [Illuminate\Foundation\Auth::credentials](#) (Request \$request)
- [Illuminate\Foundation\Auth::sendLoginResponse](#) (Request \$request)
- [Illuminate\Foundation\Auth::authenticated](#) (Request \$request, \$user)
- [Illuminate\Foundation\Auth::sendFailedLoginResponse](#) (Request \$request)
- [Illuminate\Foundation\Auth::username](#) ()
- [Illuminate\Foundation\Auth::logout](#) (Request \$request)
- [Illuminate\Foundation\Auth::loggedOut](#) (Request \$request)
- [Illuminate\Foundation\Auth::guard](#) ()

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- trait [Illuminate\Foundation\Auth::AuthenticatesUsers](#)

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