**L'internationalisation (changement de langue)**

**php artisan lang:publish**

**composer require --dev laravel-lang/common**

**php artisan lang:update**

**php artisan lang:add fr es ar en**

ajouter vos propres entrées aux fichiers lang/ar.json fr.json es.json en.json

**sur layouts/app.blade.php**

<select name="selectLocale" id="selectLocale">

<option @if(app()->getLocale() == 'ar') selected @endif value="ar">ar</option>

<option @if(app()->getLocale() == 'fr') selected @endif value="fr">fr</option>

<option @if(app()->getLocale() == 'en') selected @endif value="en">en</option>

<option @if(app()->getLocale() == 'es') selected @endif value="es">es</option>

</select>

<script>

$("#selectLocale").on('change',function(){

var locale = $(this).val();

window.location.href = "/changeLocale/"+locale;

})

</script>

**sur web.php**

Route::get('/changeLocale/{locale}', function (string $locale) {

if (in\_array($locale, ['en', 'es', 'fr', 'ar'])) {

session()->put('locale', $locale);

}

return redirect()->back();

});

**php artisan make:middleware SetLocale**

**dans /App/Http/Middleware/SetLocale.php**

<?php

namespace App\Http\Middleware;

use Closure;

use Illuminate\Http\Request;

use Symfony\Component\HttpFoundation\Response;

use Illuminate\Support\Facades\App;

use Illuminate\Support\Facades\Log;

class SetLocale

{

/\*\*

\* Handle an incoming request.

\*

\* @param \Closure(\Illuminate\Http\Request): (\Symfony\Component\HttpFoundation\Response) $next

\*/

public function handle($request, Closure $next)

{

$locale = session('locale');

Log::info('Current session locale: ' . ($locale ?? 'not set'));

if ($locale && in\_array($locale, ['en', 'es', 'fr', 'ar'])) {

App::setLocale($locale);

Log::info('Locale set to: ' . App::getLocale());

} else {

App::setLocale(config('app.locale'));

Log::info('Using default locale: ' . App::getLocale());

}

return $next($request);

}

}

**sur bootstrap/app.php**

….

->withMiddleware(function (Middleware $middleware) {

      // Prepend StartSession to ensure sessions are started

        $middleware->prepend(StartSession::class);

        // Append your localization middleware

        $middleware->append(SetLocale::class);

})

….

Tester l’application  
**php artisan optimize:clear**

**Php artisan serve**

si vous rencontrez des problèmes arretez votre serveur changer le système de stockage de la session dans votre fichier .env puis vider le cache et relancer le serveur  
  
**sur .env**

changer SESSION\_DRIVER=Database à SESSION\_DRIVER=file

**php artisan optimize:clear**

**Php artisan serve**