

# **Audit de performance**

ToDo and Co

Version : 2.0

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# Introduction

L'audit de performance réalisé **en local** sous **Symfony 4.4** et **PHP 7.1** avec le **profileur Blackfire.io** qui est un service disponible sur navigateur pour gérer la performance de nos applications PHP. En quelques mots c'est :

- une empreinte minimale qui requiert **aucune modification** du code ;
- trouve **les causes** des problèmes de performance ;

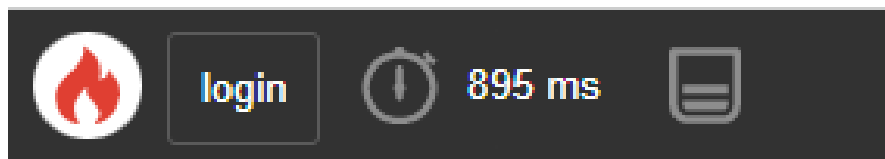
Ici pour optimiser le temps de chargement on utilisera l'environnement de **production** et la commande suivante :

```
composer dump-autoload --no-dev
```

## Résultat

### 1.1. Avant optimisation

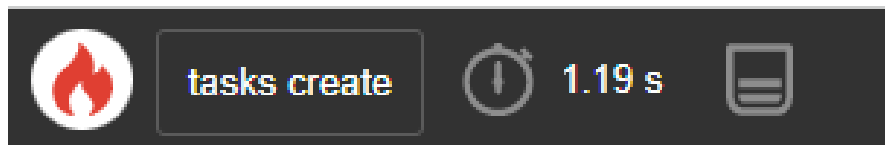
login



tasks




tasks create



tasks edit




users



A performance bar for the 'users' endpoint. It features a red flame icon on the left, followed by a box containing the text 'users'. To the right of the box is a clock icon, the text '1.18 s', and a document icon with the text '29.5 MB'.

| Endpoint | Time   | Size    |
|----------|--------|---------|
| users    | 1.18 s | 29.5 MB |

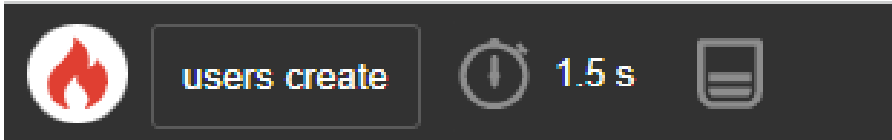
users create



A performance bar for the 'users create' endpoint. It features a red flame icon on the left, followed by a box containing the text 'users create'. To the right of the box is a clock icon, the text '1.32 s', and a document icon.

| Endpoint     | Time   | Size |
|--------------|--------|------|
| users create | 1.32 s |      |

users edit

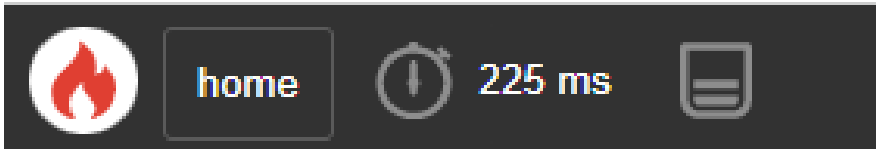


A performance bar for the 'users edit' endpoint. It features a red flame icon on the left, followed by a box containing the text 'users create'. To the right of the box is a clock icon, the text '1.5 s', and a document icon.

| Endpoint   | Time  | Size |
|------------|-------|------|
| users edit | 1.5 s |      |

## 1.2. Après optimisation

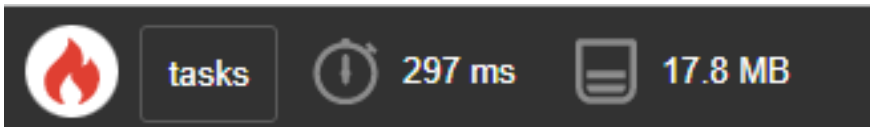
login



A performance bar for the 'login' endpoint. It features a red flame icon on the left, followed by a box containing the text 'home'. To the right of the box is a clock icon, the text '225 ms', and a document icon.

| Endpoint | Time   | Size |
|----------|--------|------|
| login    | 225 ms |      |


tasks



A performance bar for the 'tasks' endpoint. It features a red flame icon on the left, followed by a box containing the text 'tasks'. To the right of the box is a clock icon, the text '297 ms', and a document icon with the text '17.8 MB'.

| Endpoint | Time   | Size    |
|----------|--------|---------|
| tasks    | 297 ms | 17.8 MB |

tasks create



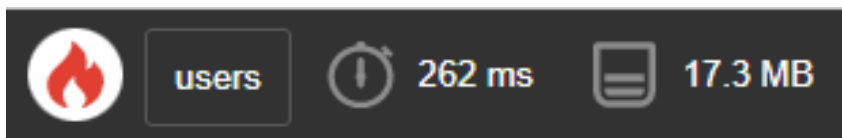
A performance bar for the 'tasks create' endpoint. It features a red flame icon on the left, followed by a box containing the text 'tasks create'. To the right of the box is a clock icon, the text '333 ms', and a document icon.

| Endpoint     | Time   | Size |
|--------------|--------|------|
| tasks create | 333 ms |      |

tasks edit



users



users create



users edit

