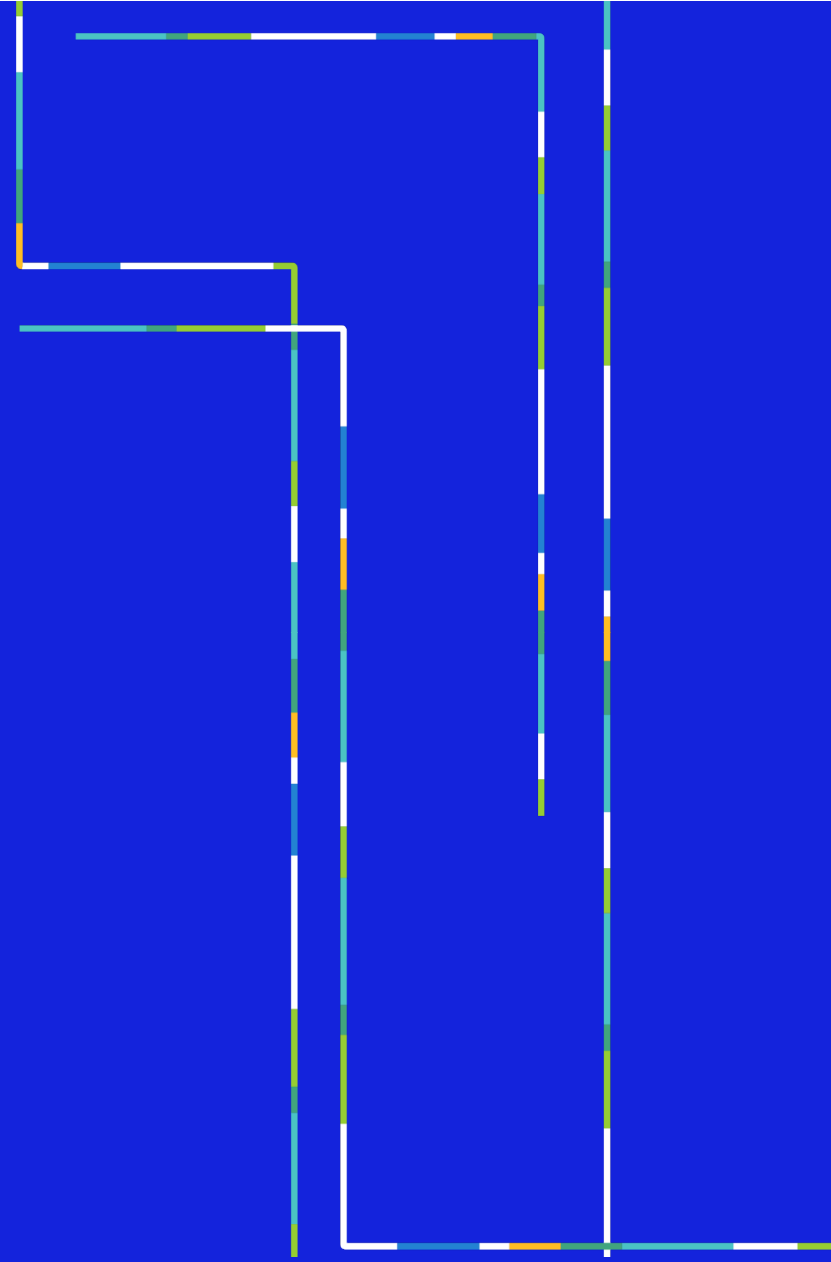


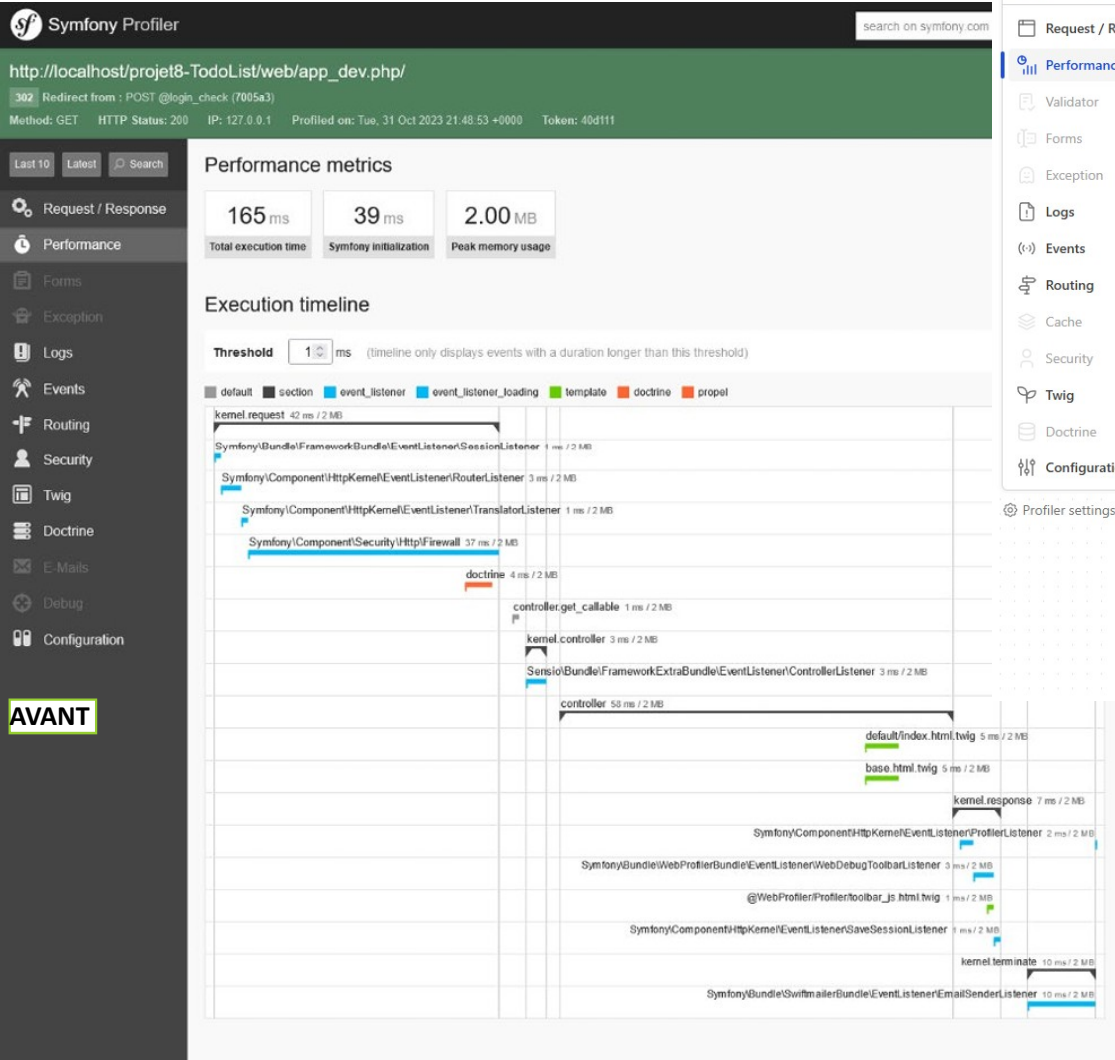
# Améliorer une application existante – To Do & Co

# Audit de performance

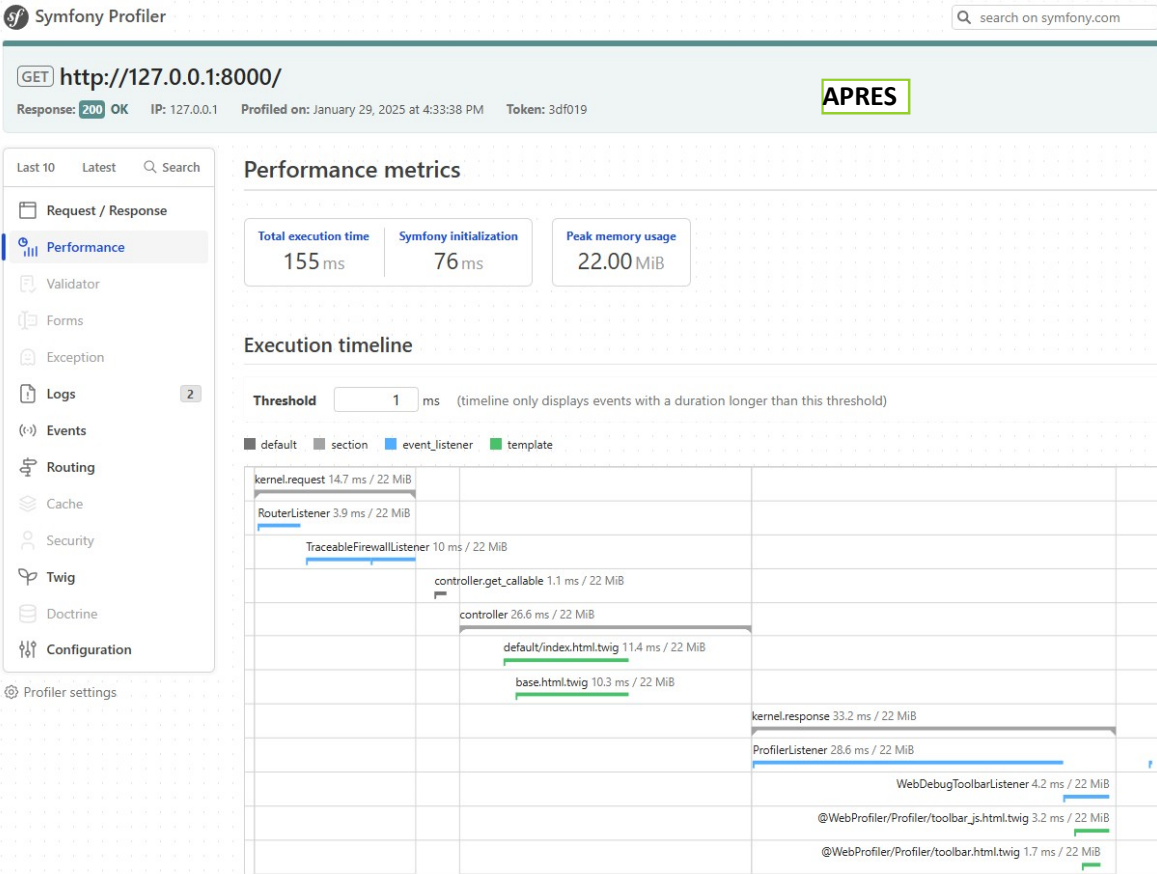
—  
Profiler Symfony



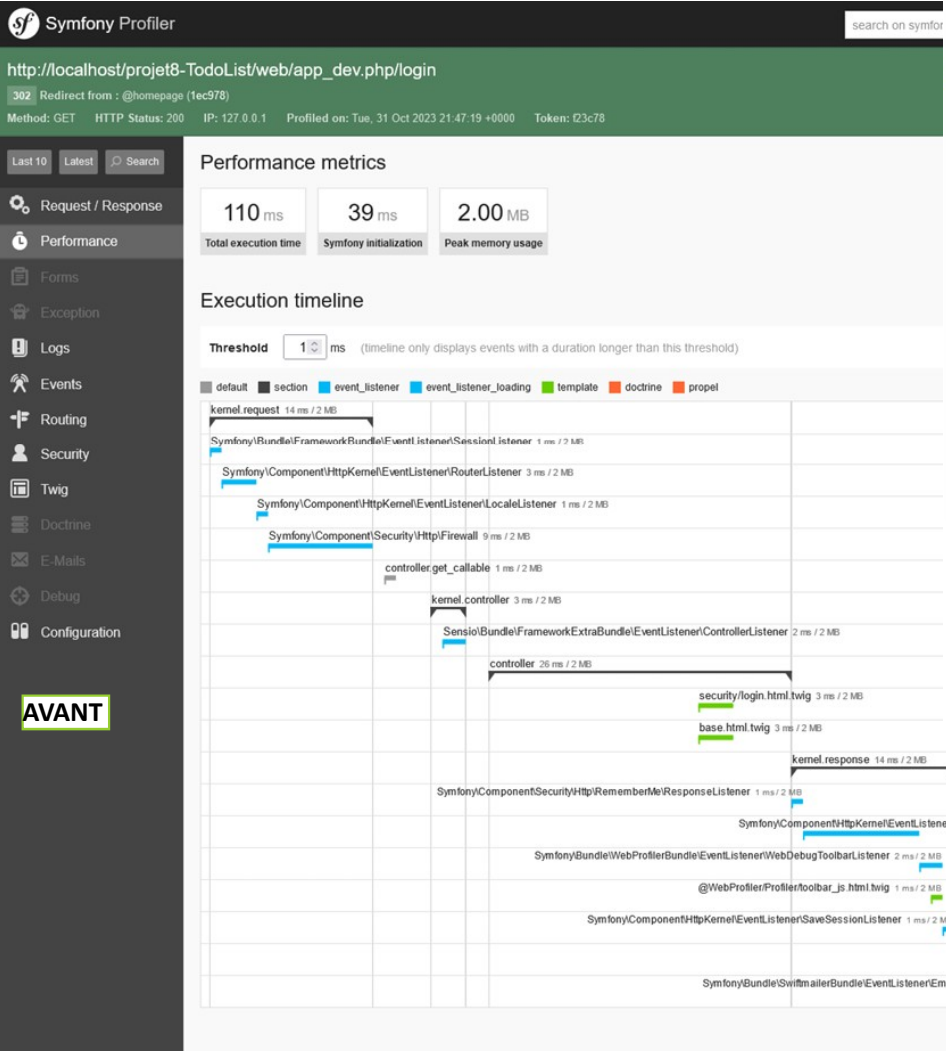
# Homepage [GET]



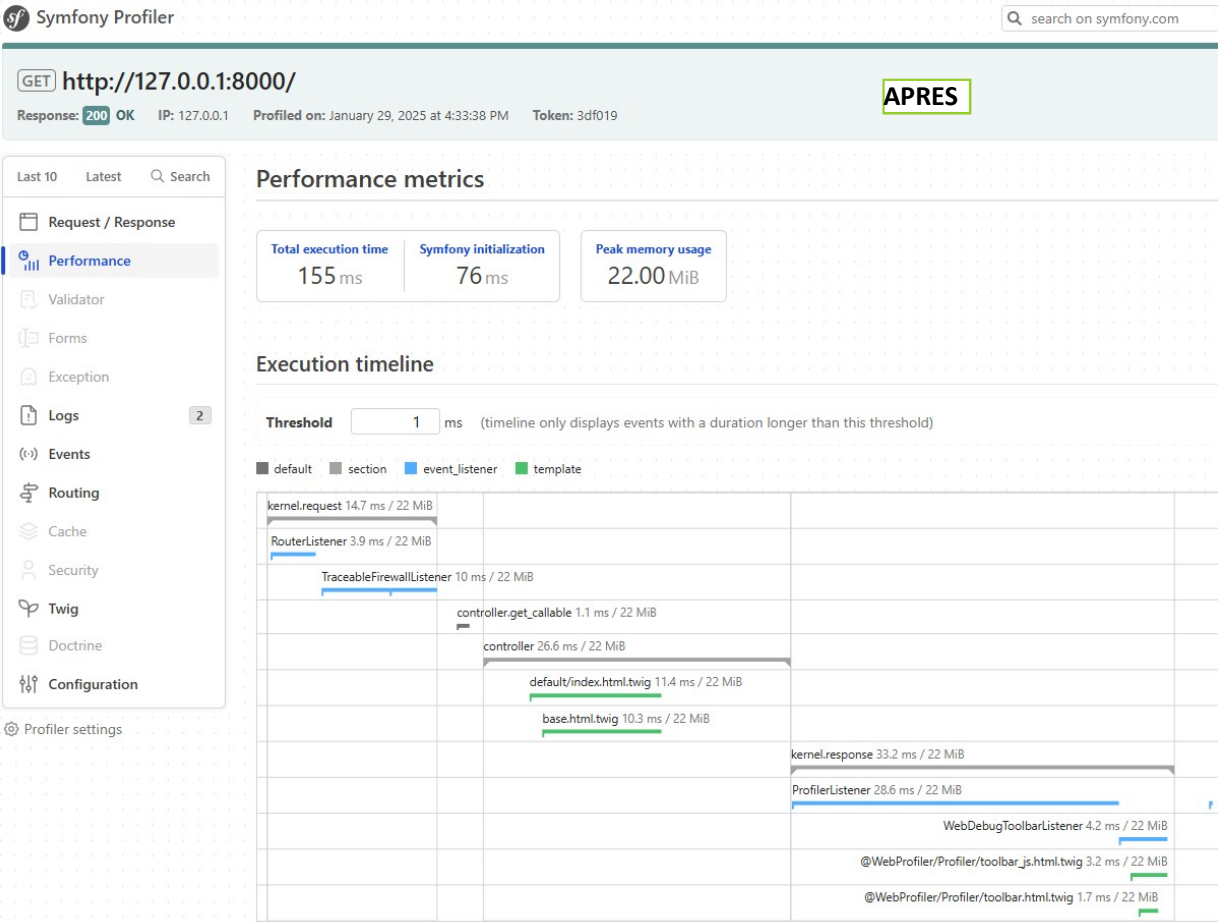
AVANT



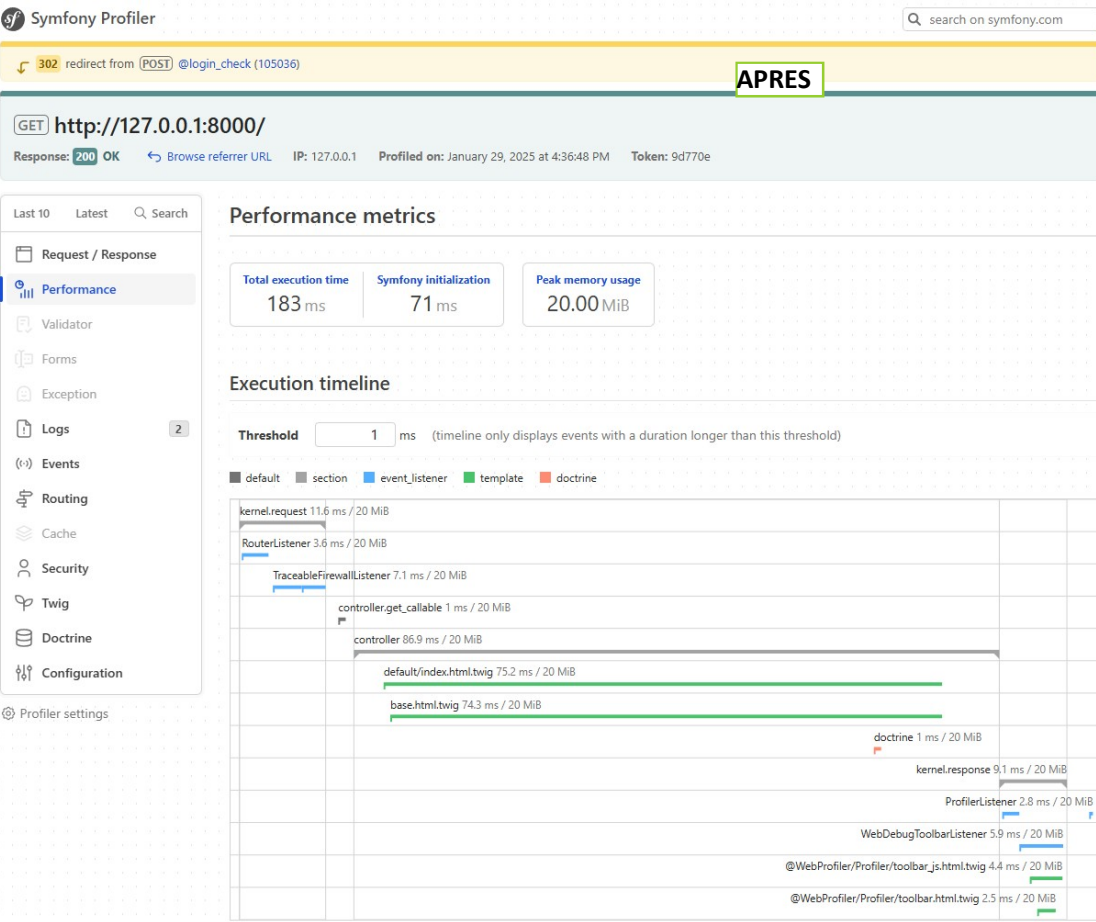
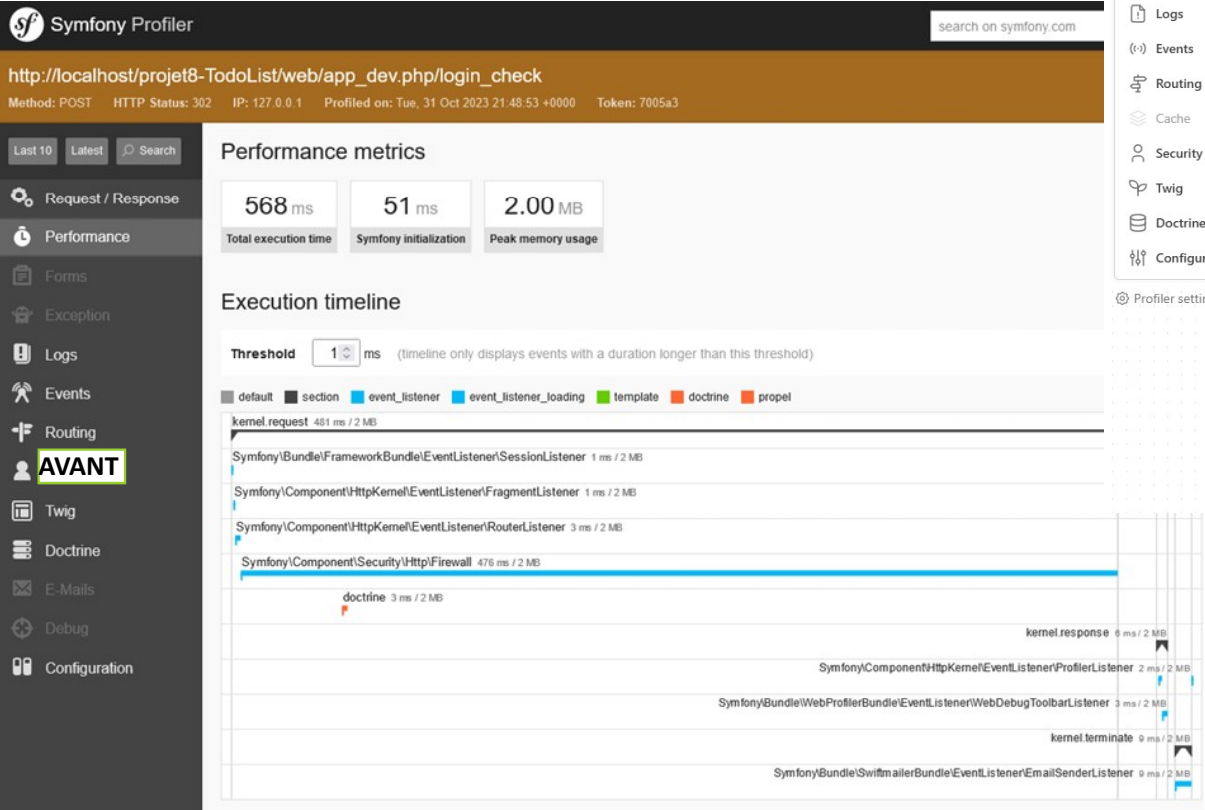
# Login [GET]



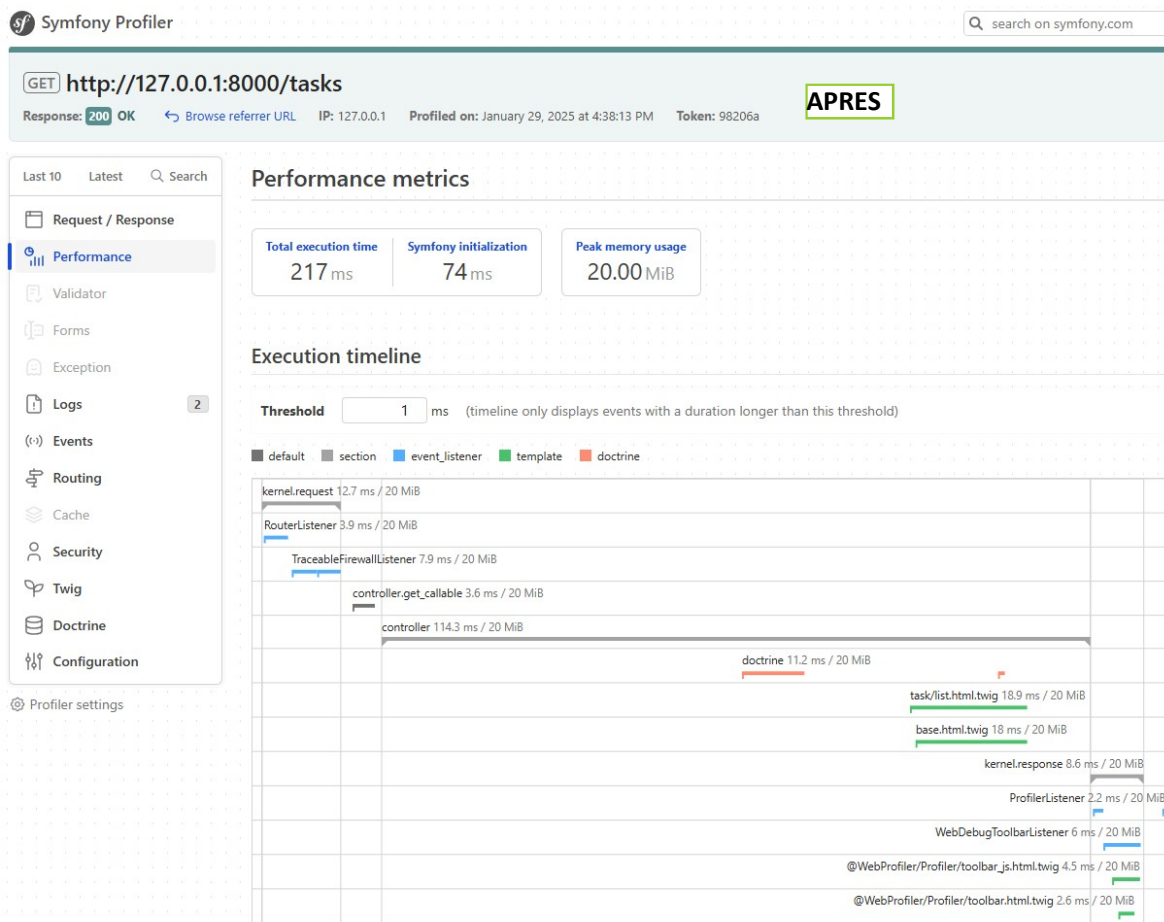
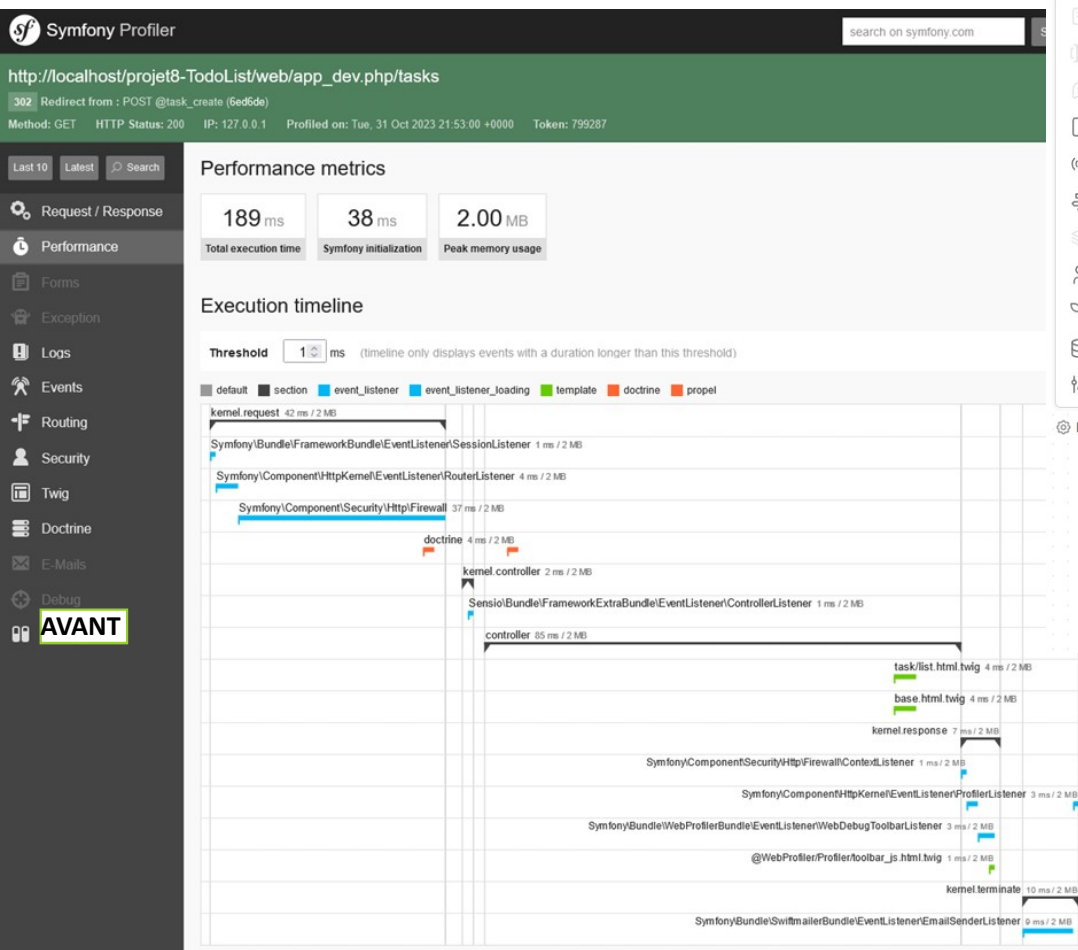
AVANT



# Login [POST]

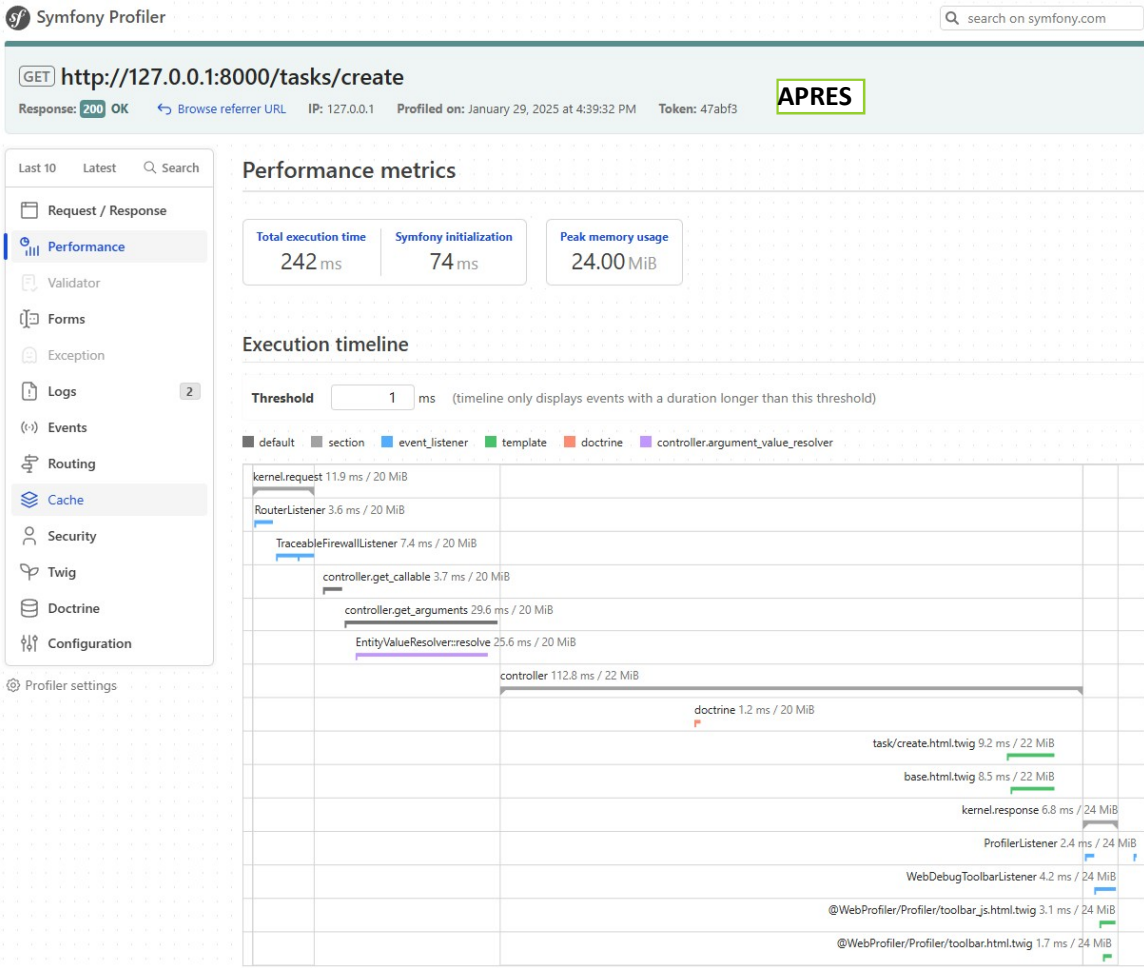
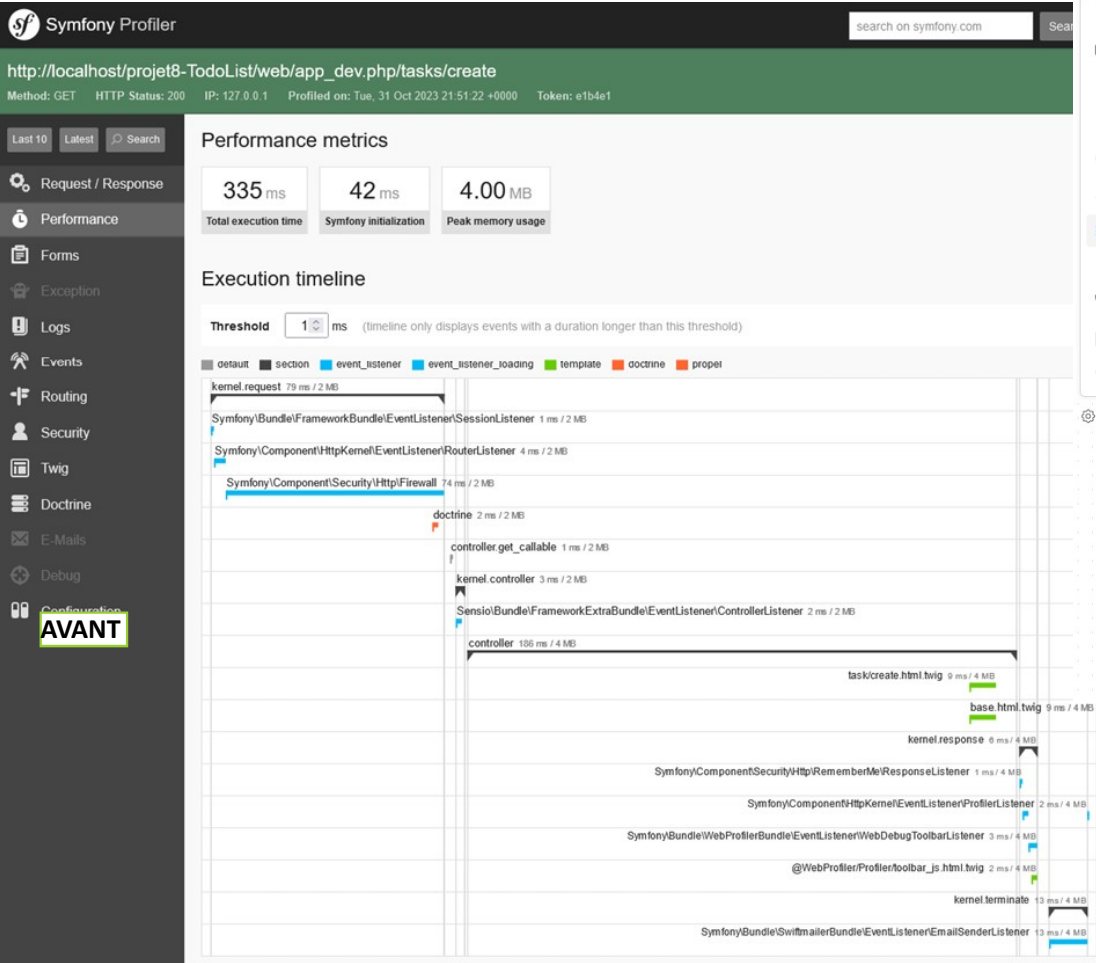


# Tasks List [GET]

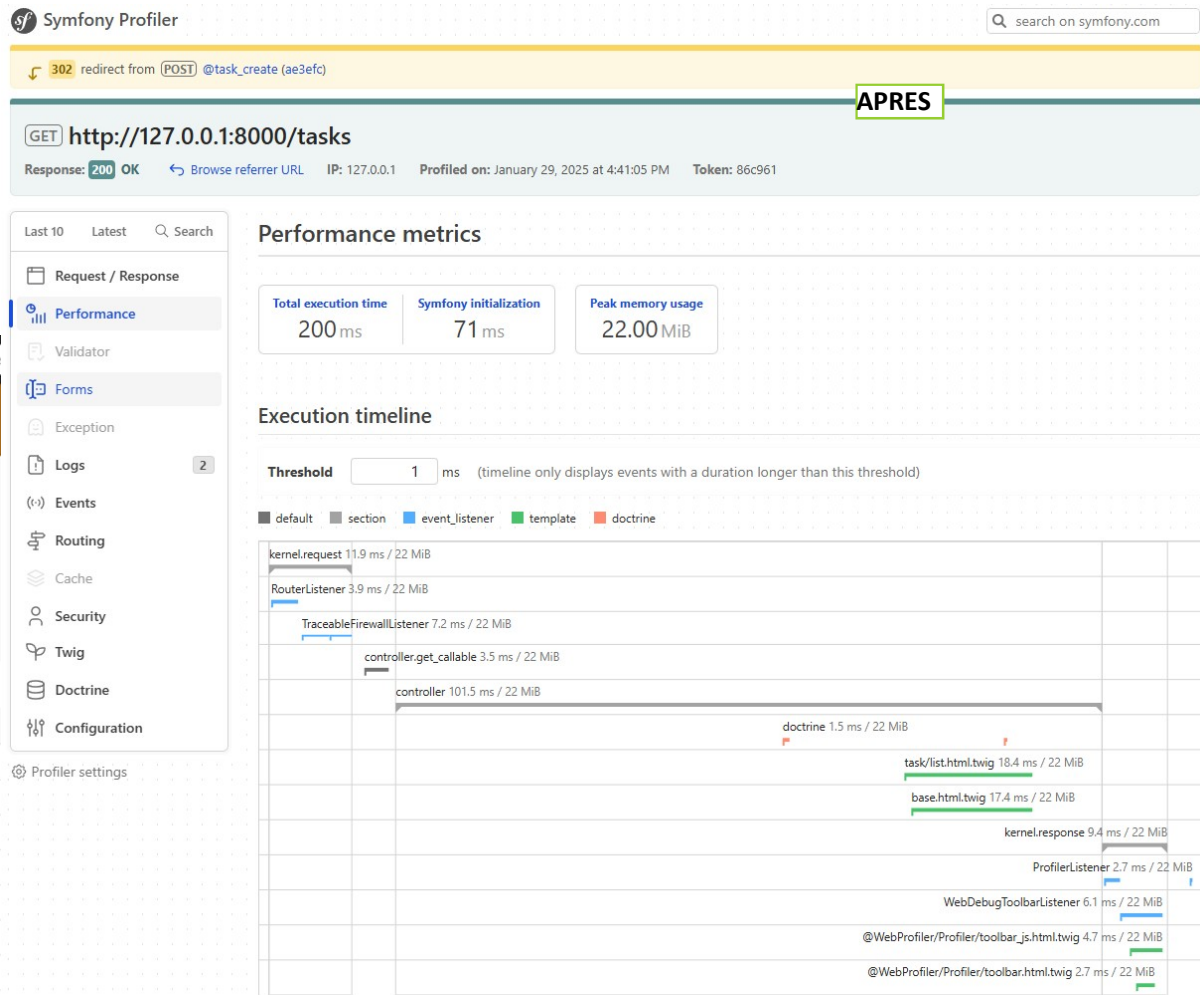
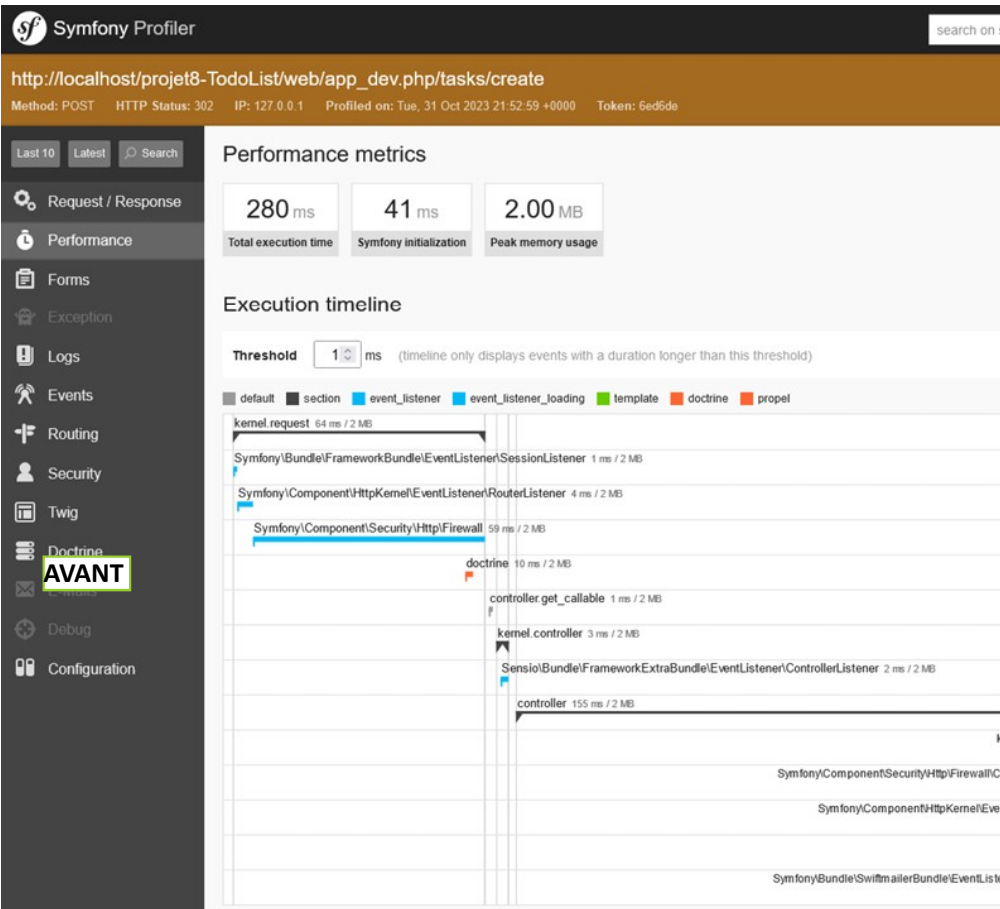




# Tasks Create [GET]



# Tasks Create [POST]





# Tasks Toggle [GET]

Symfony Profiler

search on symfony.com

302 redirect from (GET) @task\_toggle (94cf29)

APRES

(GET) http://127.0.0.1:8000/tasks

Response: 200 OK Browse referrer URL IP: 127.0.0.1 Profiled on: January 29, 2025 at 4:59:24 PM Token: 0a6067

Last 10 Latest Search

Request / Response

Performance

Validator

Forms

Exception

Logs

Events

Routing

Cache

Security

Twig

Doctrine

Configuration

Profiler settings

## Performance metrics

Total execution time  
248 ms

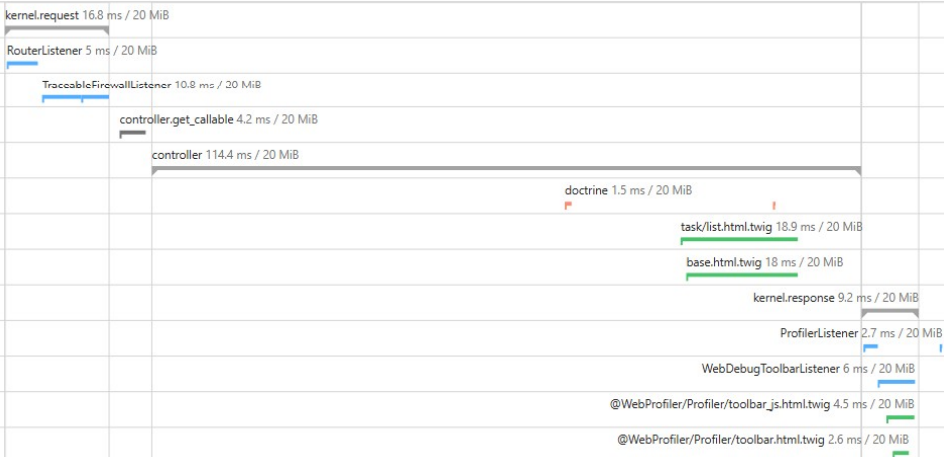
Symfony initialization  
100 ms

Peak memory usage  
20.00 MiB

## Execution timeline

Threshold 1 ms (timeline only displays events with a duration longer than this threshold)

default section event\_listener template doctrine



Symfony Profiler

search on symfony.com

http://localhost/projet8-TodoList/web/app\_dev.php/tasks/1/toggle

Method: GET HTTP Status: 302 IP: 127.0.0.1 Profiled on: Tue, 31 Oct 2023 21:54:33 +0000 Token: c17e05

Last 10 Latest Search

Request / Response

Performance

Forms

Exception

Logs

Events

Routing

Security

Twig

AVANT

E-Mails

Debug

Configuration

## Performance metrics

164 ms  
Total execution time

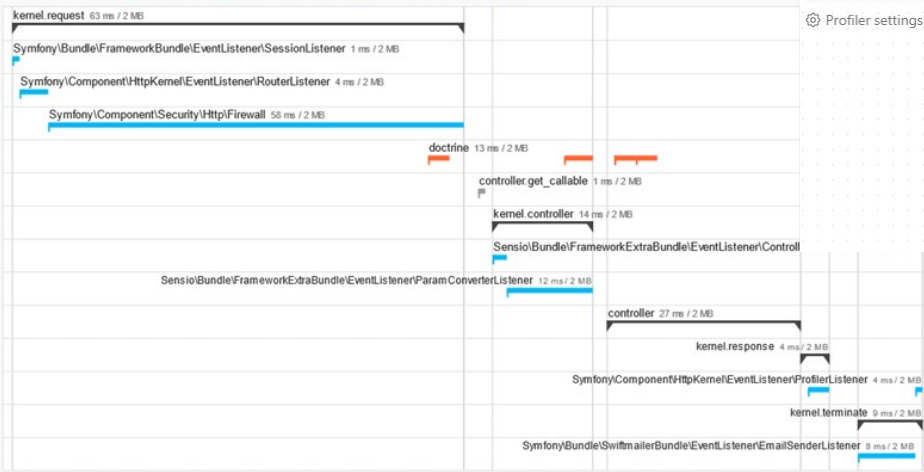
41 ms  
Symfony initialization

2.00 MB  
Peak memory usage

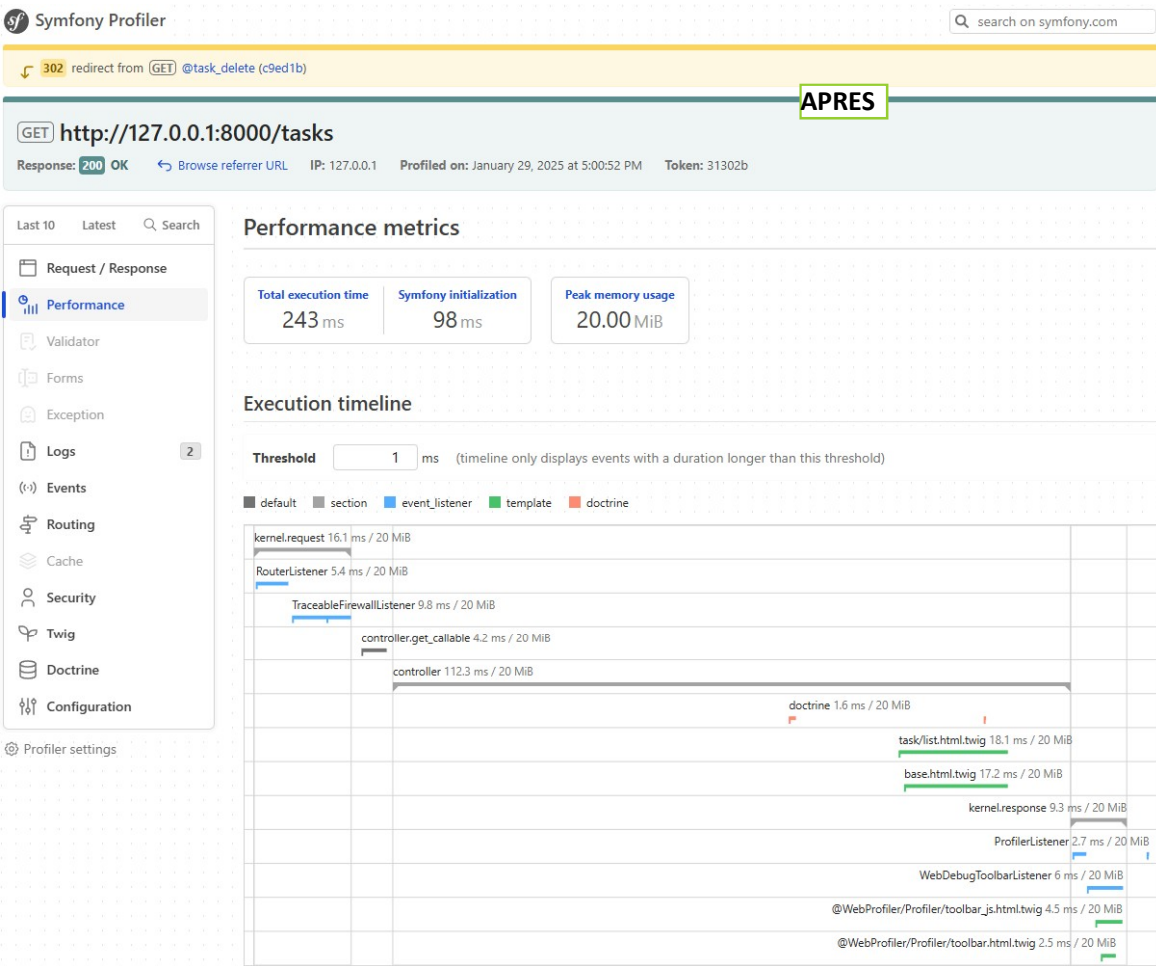
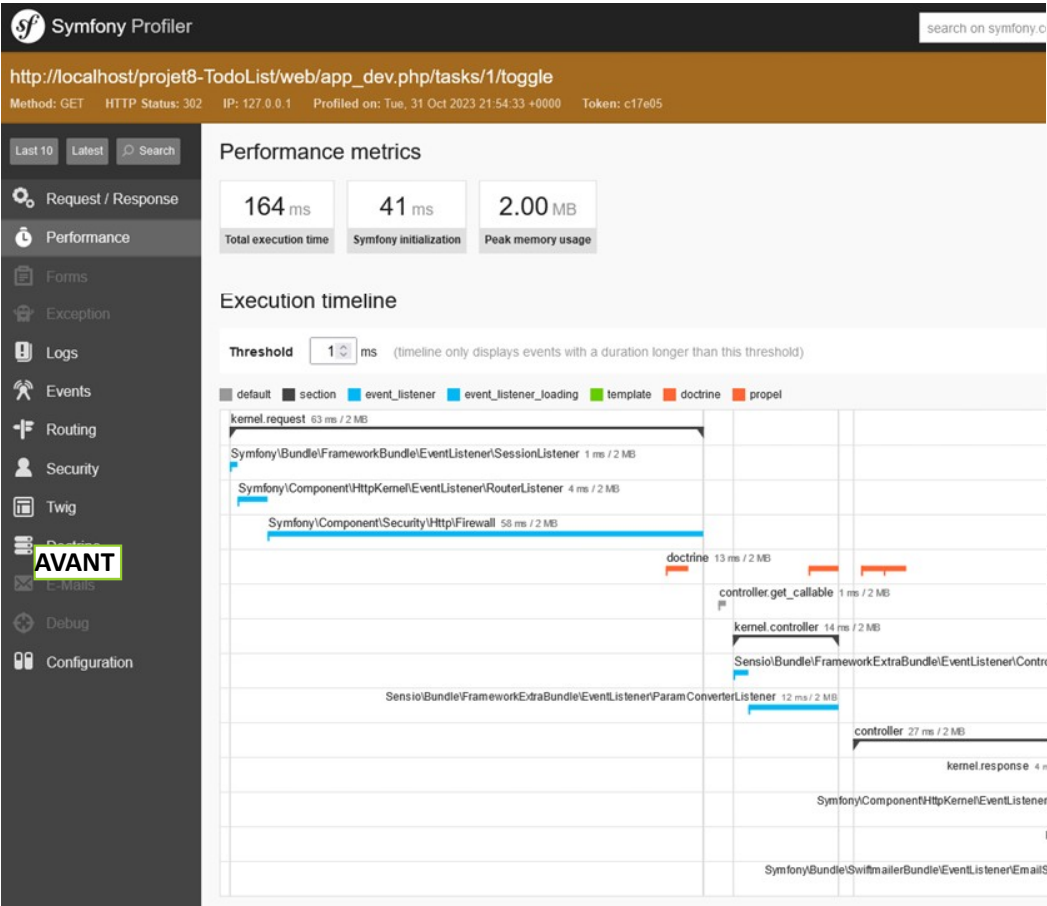
## Execution timeline

Threshold 1 ms (timeline only displays events with a duration longer than this threshold)

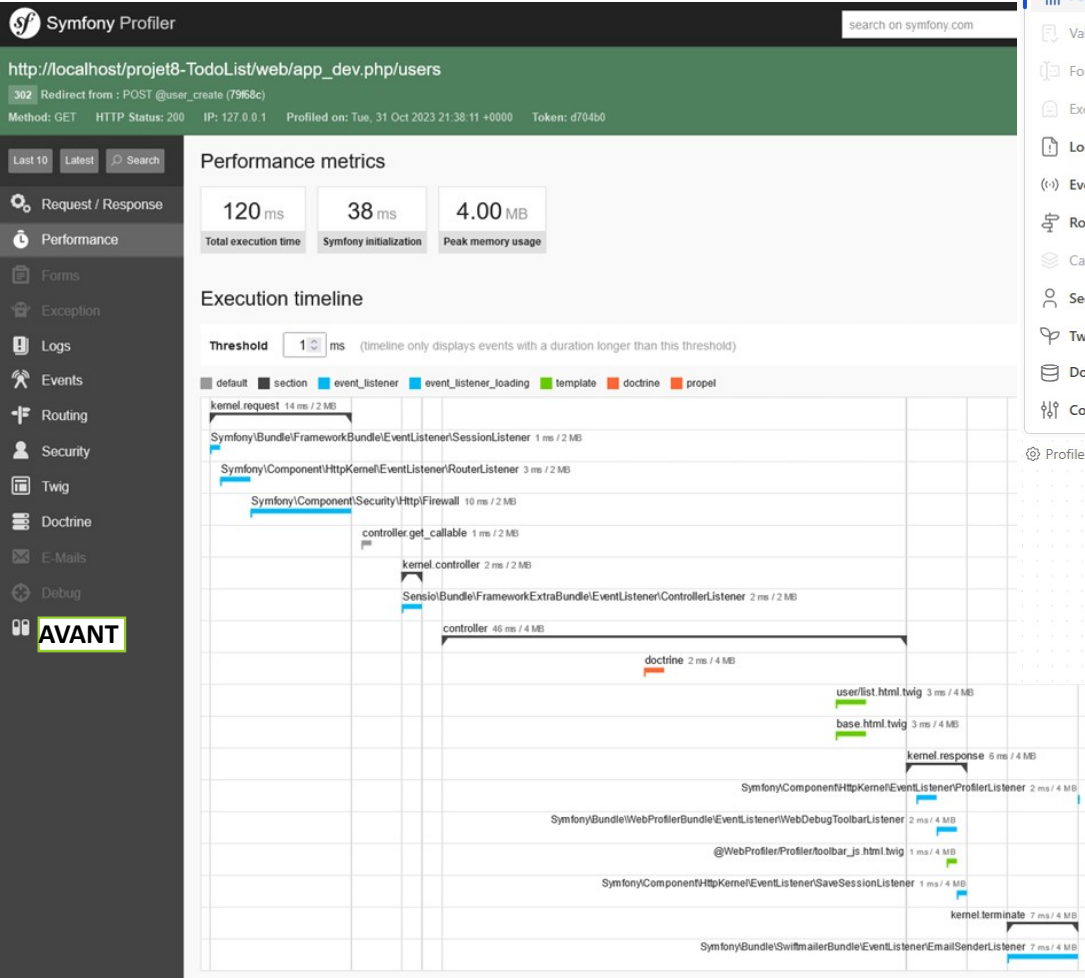
default section event\_listener event\_listener\_loading template doctrine propel



# Tasks Delete [GET]



# Users List [GET]



**Symfony Profiler**

search on symfony.com

GET http://127.0.0.1:8000/admin/users

Response: 200 OK Browse referrer URL IP: 127.0.0.1 Profiled on: January 29, 2025 at 5:12:27 PM Token: 423979

**APRES**

Last 10 Latest Search

Request / Response

Performance

Validator

Forms

Exception

Logs

Events

Routing

Cache

Security

Twig

Doctrine

Configuration

Profiler settings

## Performance metrics

Total execution time

253 ms

Symfony initialization

105 ms

Peak memory usage

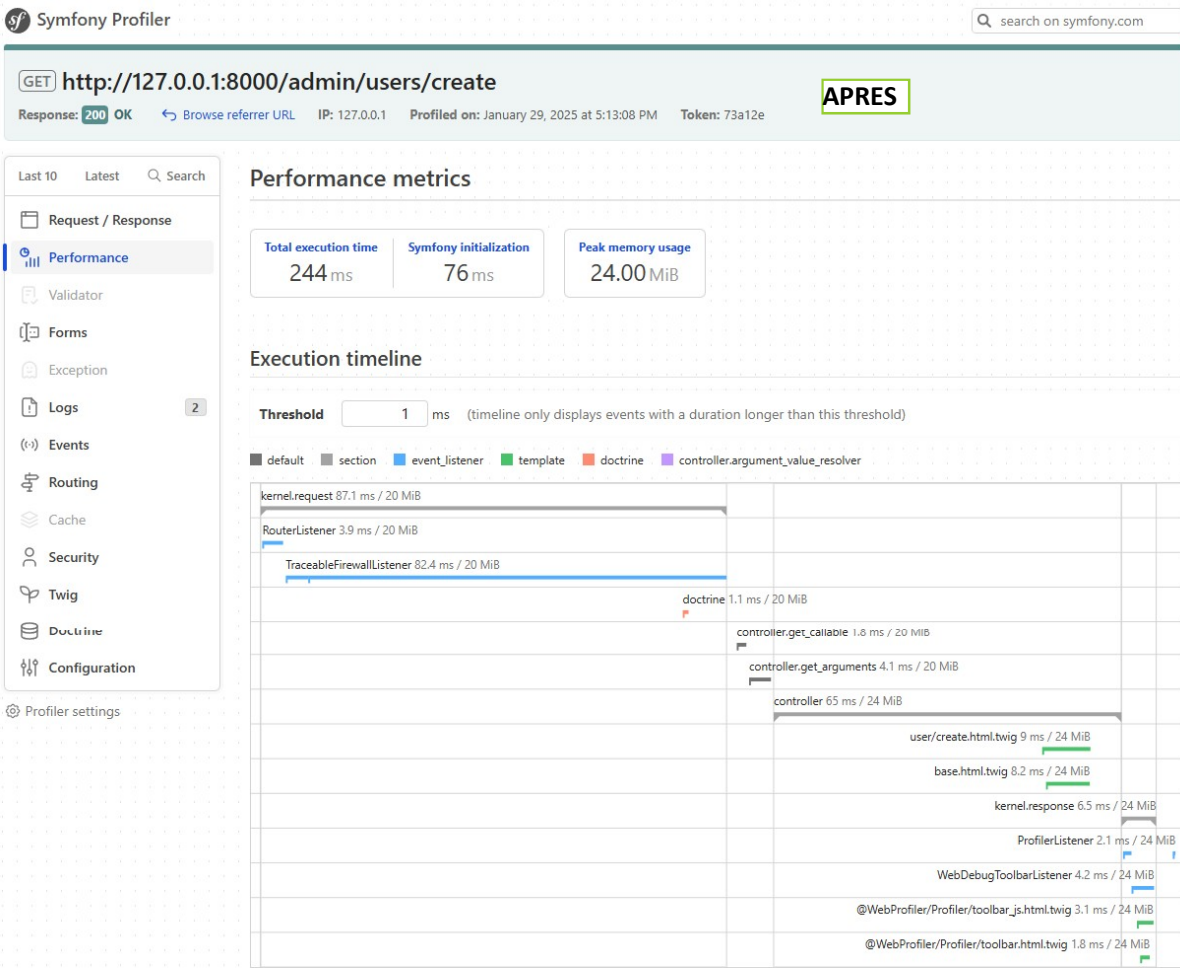
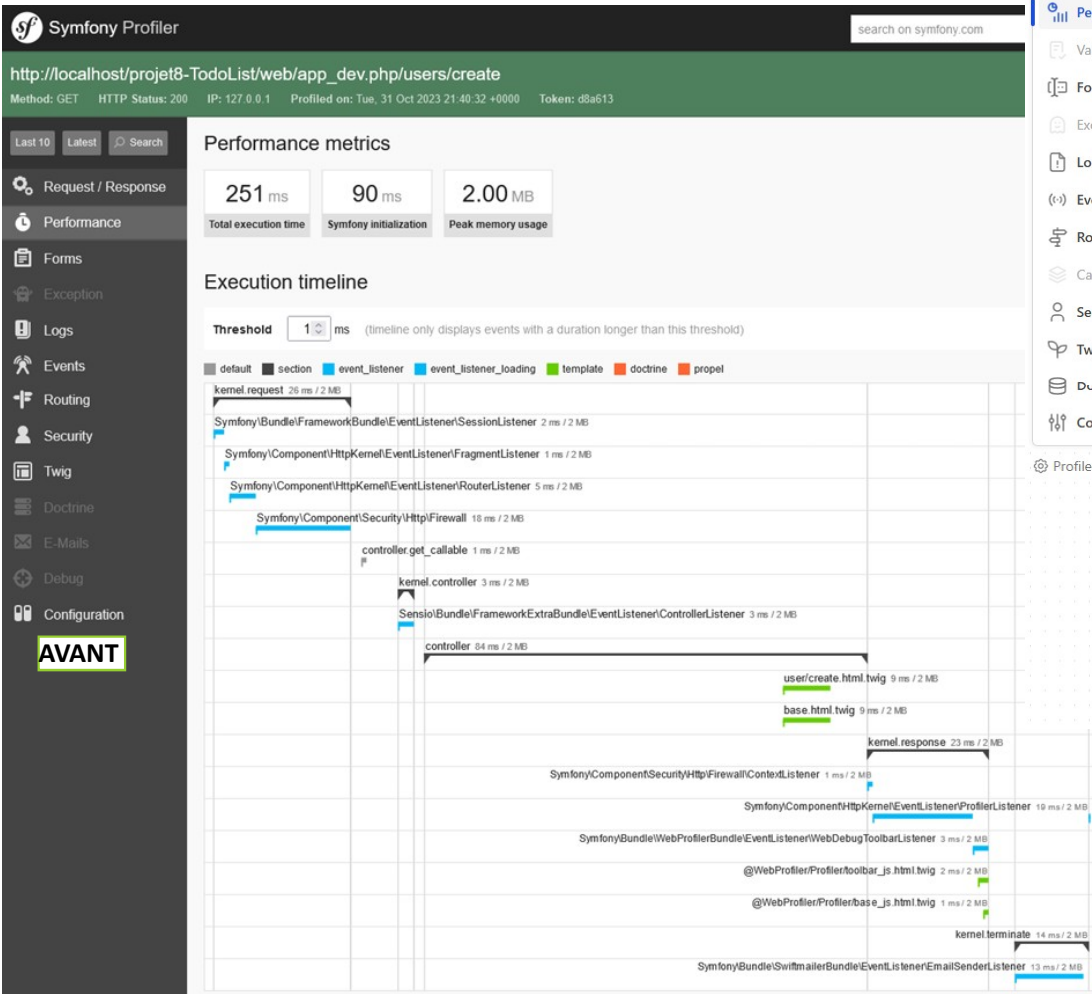
20.00 MiB

## Execution timeline

Threshold: 1 ms (timeline only displays events with a duration longer than this threshold)

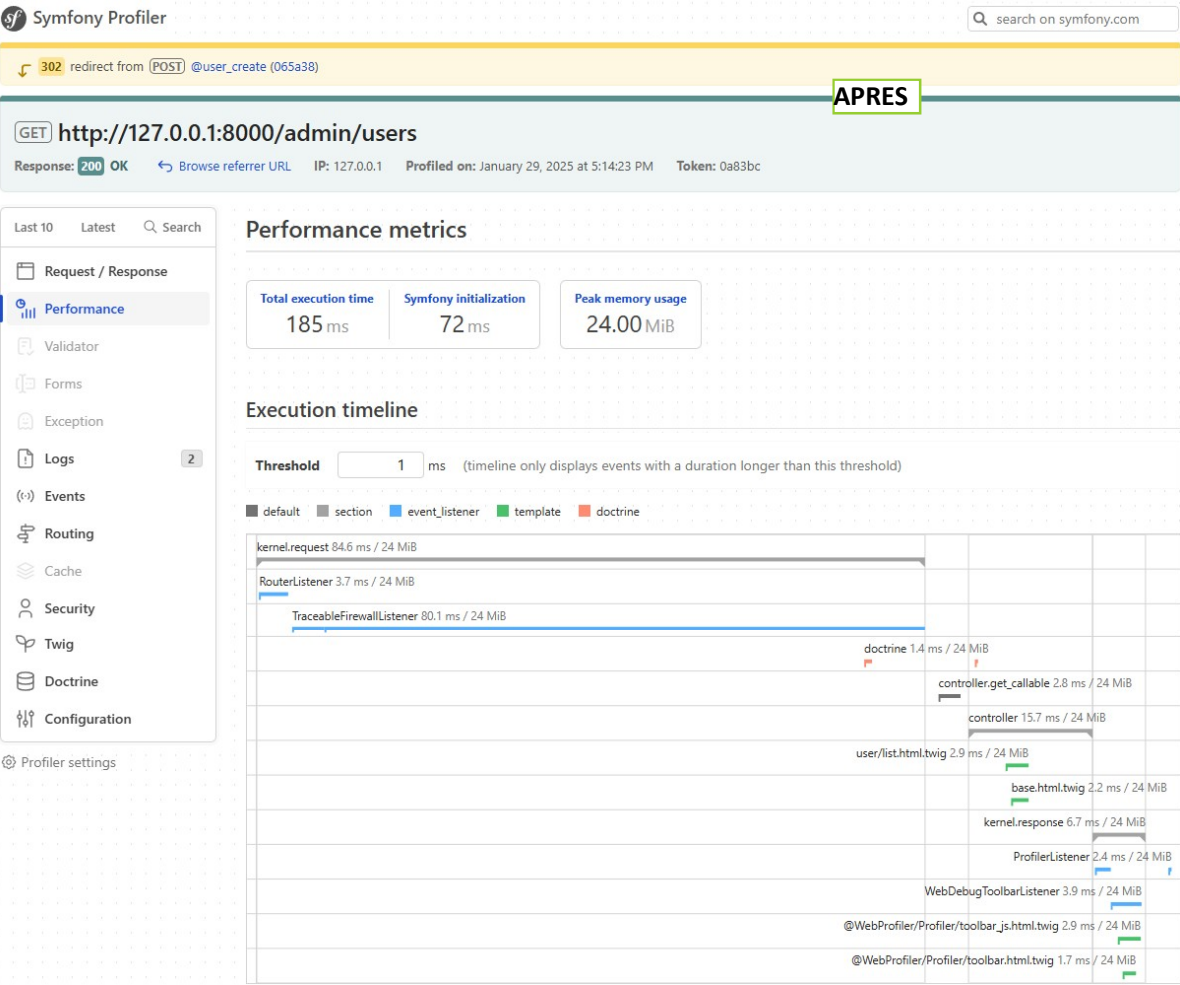
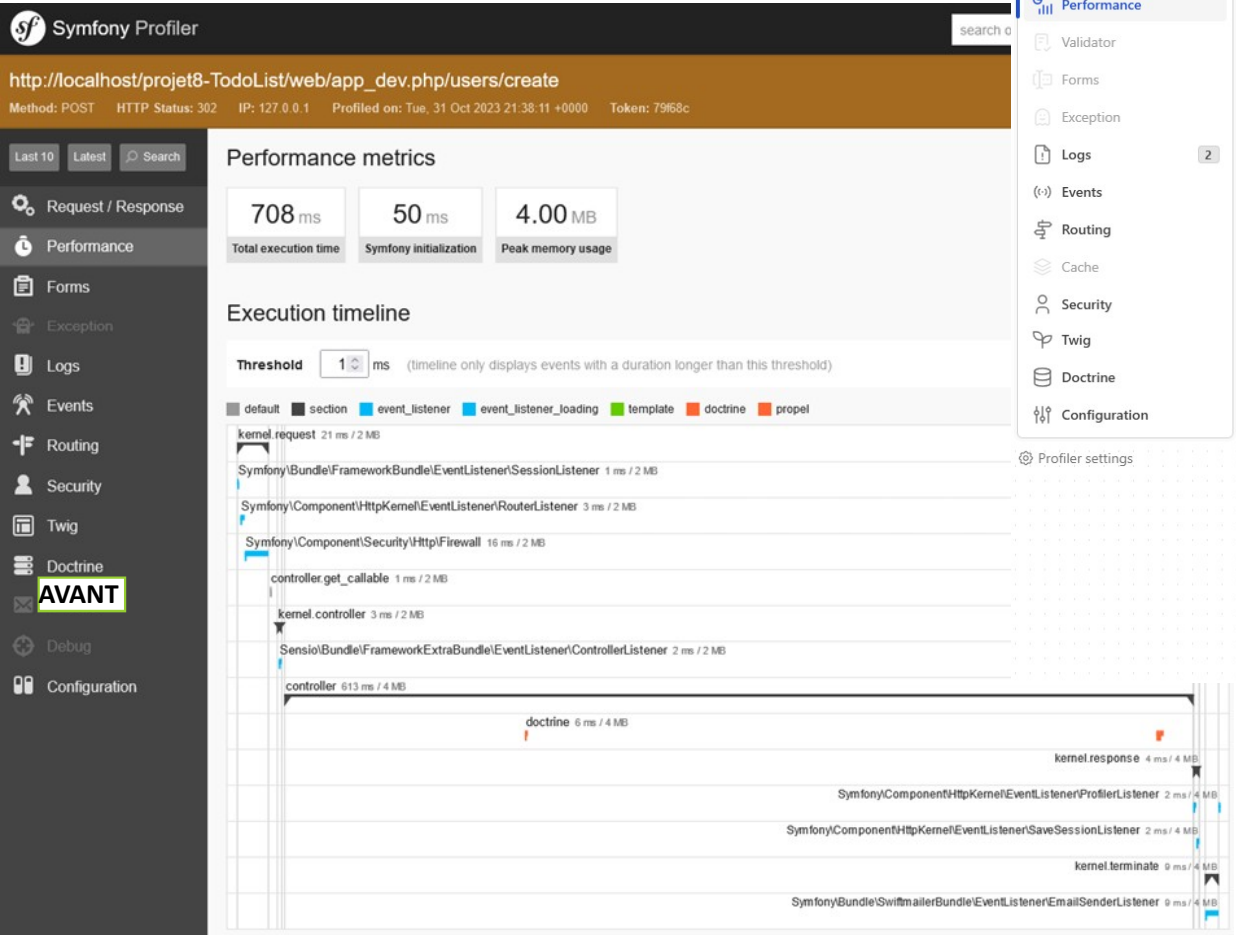
Legend: default, section, event\_listener, template, doctrine

# Users Create [GET]





# Users Create [POST]



# Analyse du code initial

## Environnement technique

<b>Symfony</b>	3.1
<b>Doctrine</b>	2.5
<b>Bootstrap</b>	3.3.7
<b>PHP</b>	7.2.4

Lors de la récupération de l'application, nous avons constaté :

- Des erreurs fonctionnelles au lancement de l'application,
- Plusieurs composants framework dépréciés.
- Des problèmes de sécurité de l'application.

De plus, la version symfony utilisée n'est plus maintenue [depuis 2018](#)

## Analyse manuelle de l'application

Outre les anomalies remontées dans le projet, d'autres anomalies sont à corriger :

- Absence d'un bouton Accueil
- Le bouton consulter la liste des tâches terminées n'affiche rien
- Utilisation des namespaces AppBundle plus utilisés à partir de la version 4 de Symfony à transformer en App\ (PSR-4) pour éviter les confusions avec de véritables bundles et une meilleure lecture
- Extension de la classe Controller supprimée à partir de la version 4 de Symfony à transformer en AbstractController qui est plus léger et plus flexible



# Audit de qualité

 Codacy

ENEDIS



# Codacy

AVANT

Repository name	Grade	Issues	Complexity	Duplication	Coverage
ToDoAndCo	C	96.35 /kLoC	3 %	0 %	-

## Security and risk management

Identify, prioritize, track, and fix security findings across your organization.

Overview Findings

Filter by GitHub segments Repositories 1

32Findings open

18Critical

0Overdue

0Due soon

32New this week

# Codacy

APRES

Suppression du code inutilisé

Grade	Repository	Issues	Complexity	Duplication	Coverage
B	<b>ToDoAndCo</b> Public 14 minutes ago	46.667 /kL...	0 %	0 %	-



SPADACINI Sandra

