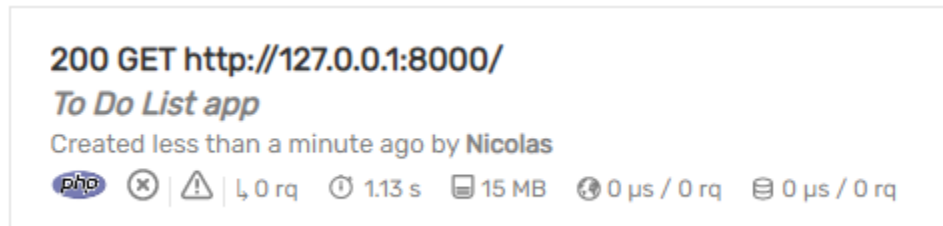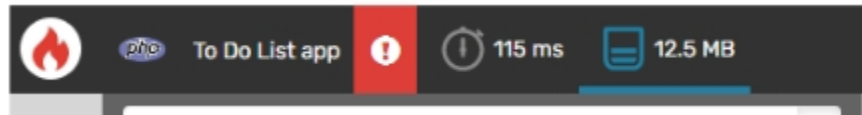# Comparing the performance gains

Here is the Blackfire result from the handed Symfony 3 project:

Blackfire doesn't show details for deprecated Symfony versions but you can see it takes roughly 1.13 seconds to render the page, and it uses 15 MB of memory.

Now here is the Symfony 5 project:

As you can see, it takes 115ms to render the page, which is a lot faster. Also it uses 2.5 MB less than the Symfony 3 version. The application is way more optimized.

Function calls	% Excl. ⌄	% Incl.	Calls
...p_KernelProdContainer.php			1
...elProdContainer.php/92-296			1
...poser\Autoload\includeFile			97
compile::ORM/UnitOfWork.php			1
...oser\Autoload\includeFile@1			57
...ttp-foundation/Request.php			1
...xtension/CoreExtension.php			1
...mposer/autoload_static.php			1
...mpile::Assert/Functions.php			1
...odContainer::getTwigService			1
...der/PropertyInfoLoader.php			1
...mpile::DBAL/Connection.php			1
...::Annotations/DocParser.php			1
...:Driver/AnnotationDriver.php			3
...mpile::src/ExtensionSet.php			1
...rnelProdContainer::{closure}			20
...p-foundation/Response.php			1
...g/ClassMetadataFactory.php			3

Here you can also see in details how much ressources each function uses and see what slow down the application. That's why keeping your project up-to-date is important, as you get access to some new functions to optimized your application and the general user experience.

main()

You also have access to the mapping, showing in details how functions are called and what is taking most time to process (showed here by those blue rectangles). Everything here is processed really quickly, so the website optimization is a success.