Symfony 4: day 7
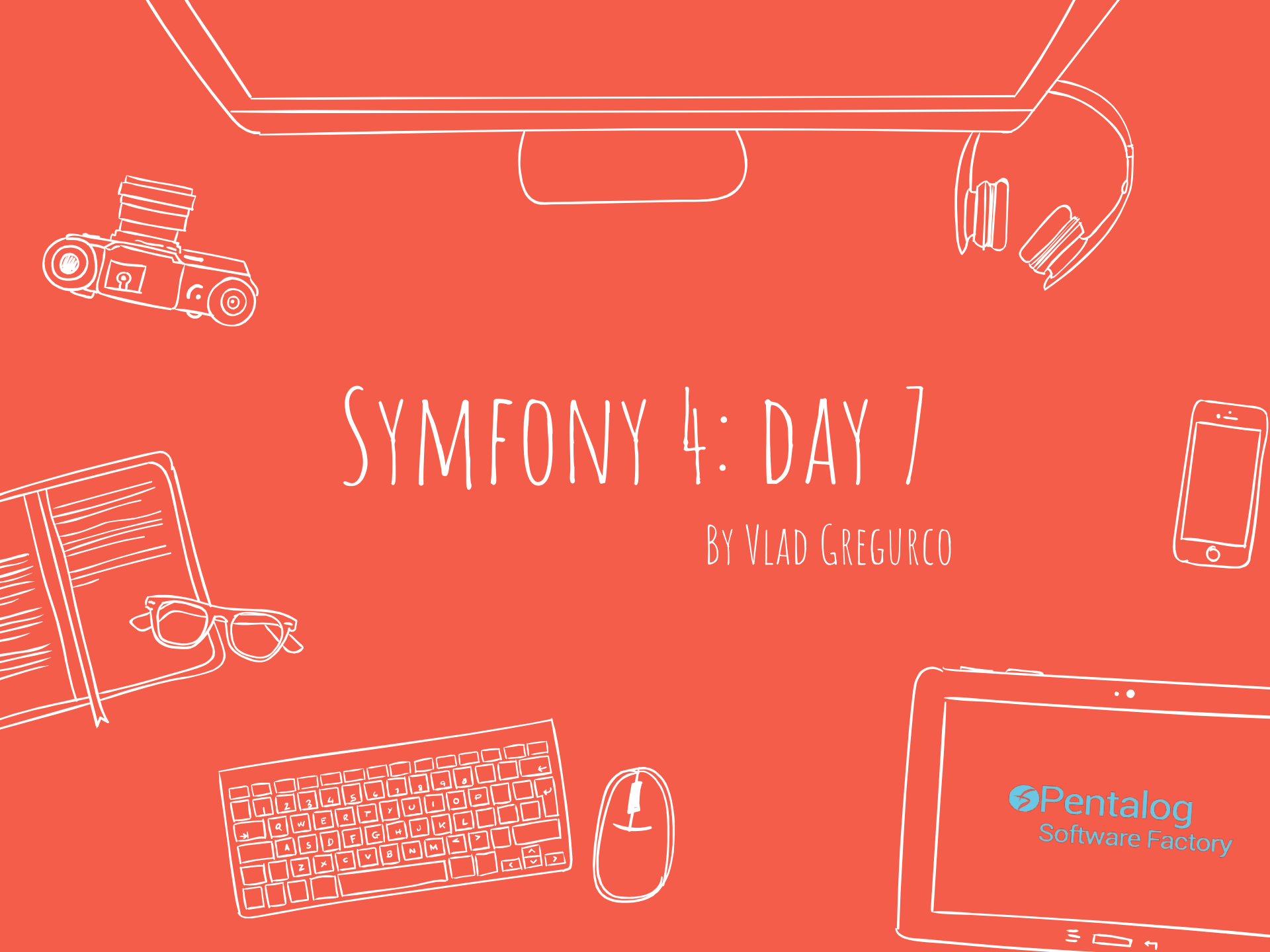
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Questions?

Paginated Query Method

```php
class JobRepository extends EntityRepository
{
    /**
     * @param Category $category
     *
     * @return AbstractQuery
     */
    public function getPaginatedActiveJobsByCategoryQuery(Category $category) : AbstractQuery
    {
        return $this->createQueryBuilder('j')
            ->where('j.category = :category')
            ->andWhere('j.expiresAt > :date')
            ->andWhere('j.activated = :activated')
            ->setParameter('category', $category)
            ->setParameter('date', new \DateTime())
            ->setParameter('activated', true)
            ->getQuery();
    }
}
```
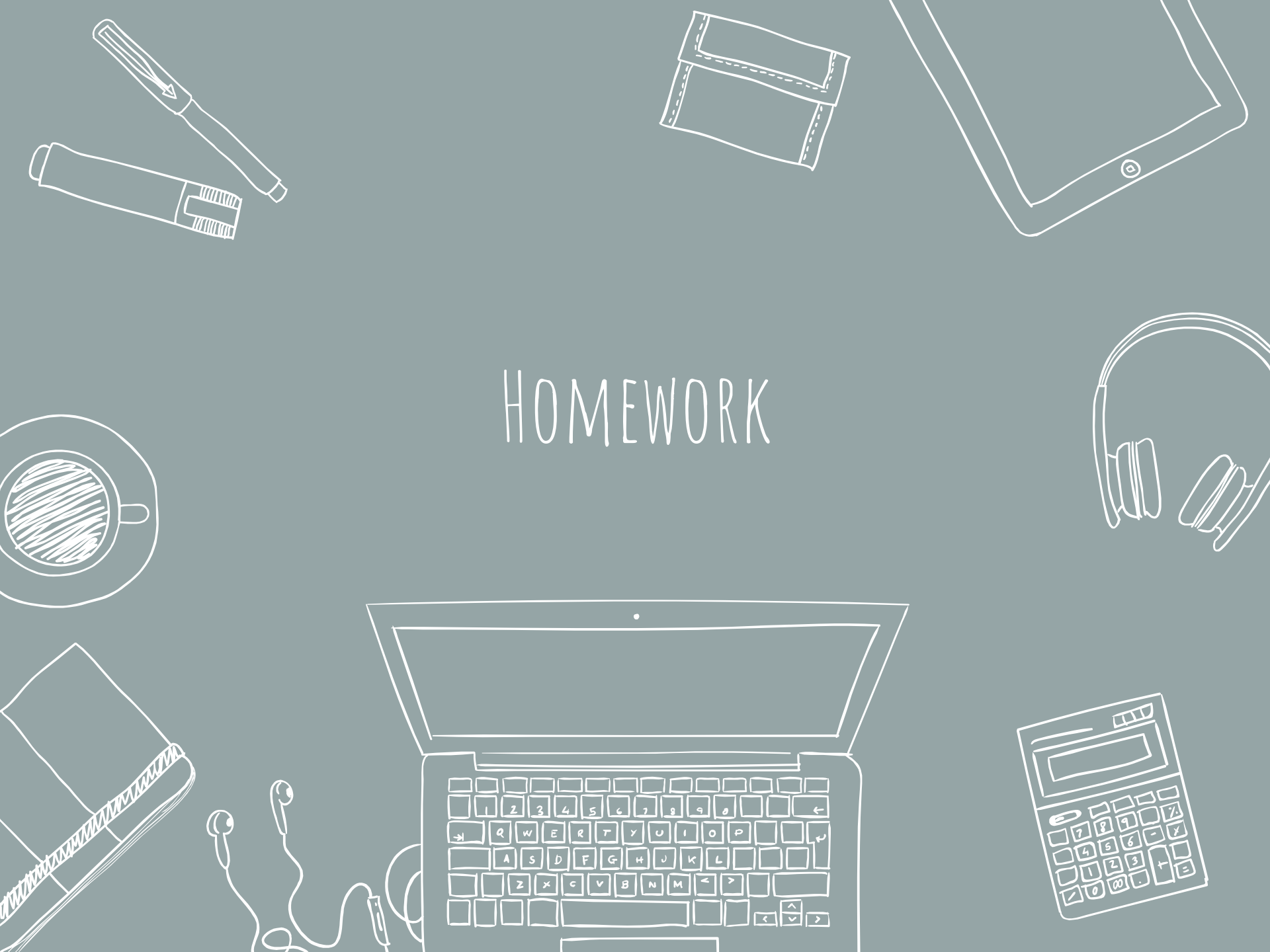
Knp paginator Bundle config

```yaml
knp_paginator:
    template:
        pagination: "@KnpPaginator/Pagination/twitter_bootstrap_v3_pagination.html.twig"
```

Controller method

```php
class CategoryController extends Controller
{
    /**
     * Finds and displays a category entity.
     *
     * @Route("/category/{slug}/{page}", name="category.show", defaults={"page": 1})
     * @Method("GET")
     *
     * @param Category $category
     * @param PaginatorInterface $paginator
     * @param int $page
     *
     * @return Response
     */
    public function show(
        Category $category,
        int $page,
        PaginatorInterface $paginator
    ) : Response {
        $activeJobs = $paginator->paginate(
            $this->getDoctrine()->getRepository(Job::class)->getPaginatedActiveJobsByCategoryQuery($category),
            $page,
            $this->getParameter('max_jobs_on_category')
        );

        return $this->render('category/show.html.twig', array(
            'category' => $category,
            'activeJobs' => $activeJobs,
        ));
    }
}
```

Homework

Homework

- ➢ Paginate jobs on */category/{slug}* page
- ➢ Show 20 jobs per page

Links

- ➢ https://packagist.org/packages/knplabs/knp-paginator-bundle
- ➢ https://packagist.org/packages/white-october/pagerfanta-bundle
- ➢ https://symfony.com/doc/4.0/service_container/autowiring.html
- ➢ https://symfony.com/doc/4.0/forms.html
- ➢ https://symfony.com/doc/4.0/reference/forms/types.html
- ➢ https://symfony.com/doc/4.0/reference/constraints.html

Questions?

thank you!