Symfony 4: day 5

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Pentalog Software Factory
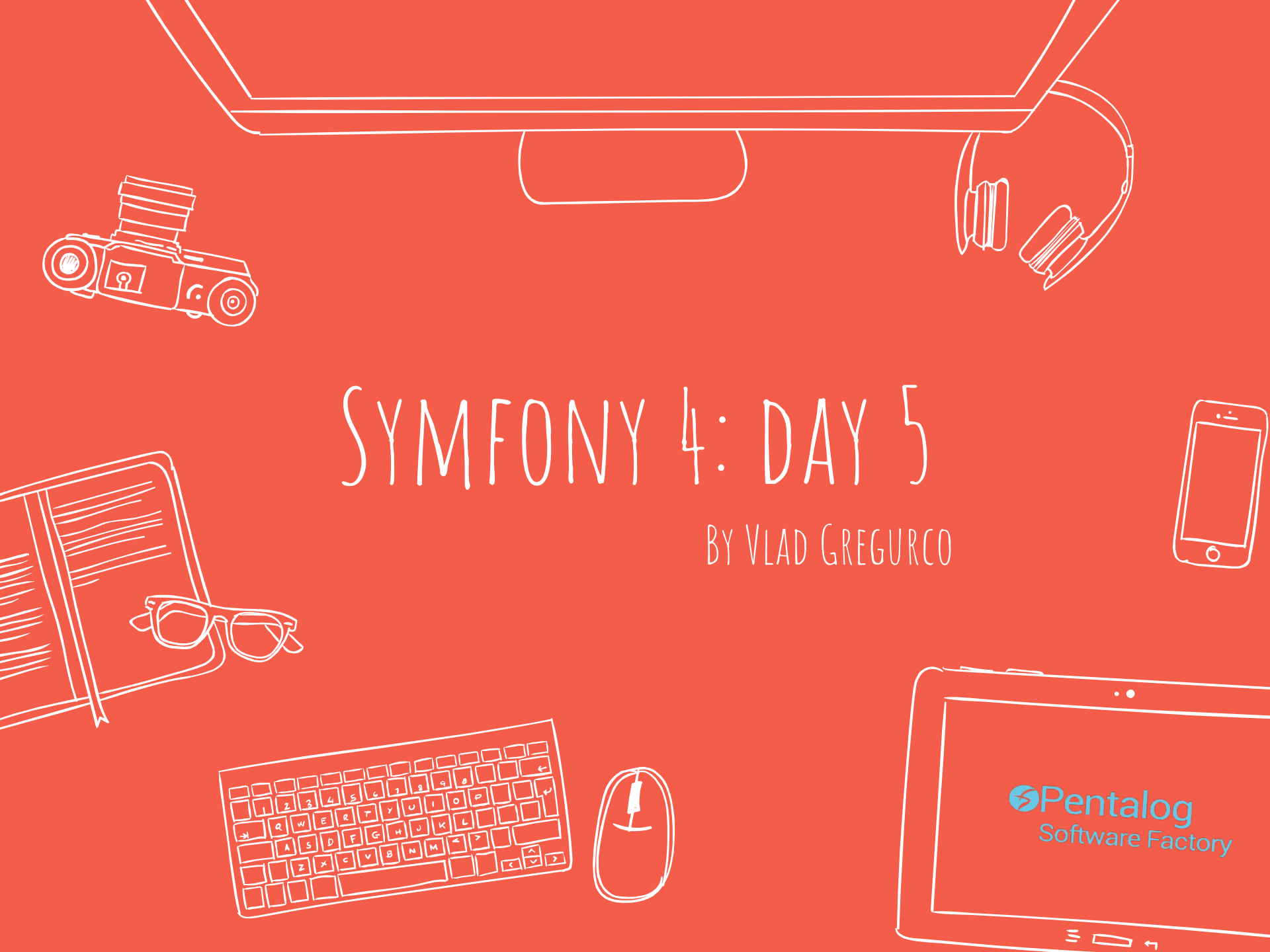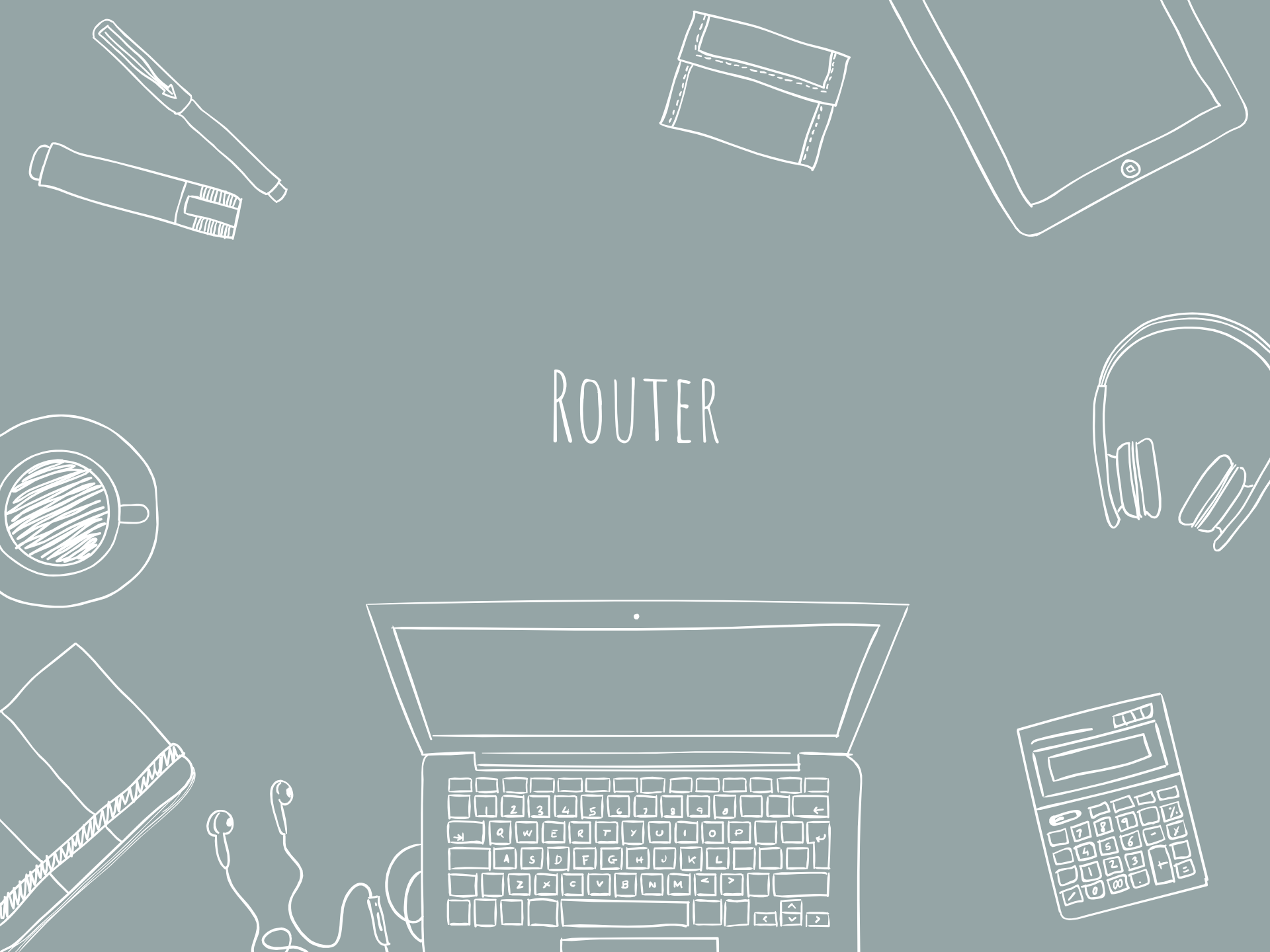
Questions?

Router

Router

- ➢ Generate route in twig:
  - ○ path – generates relative url
  - ○ url – generates absolute url
- ➢ Write routes without trailing slash (example : */dashboard*)
- ➢ Always specify requirements for route params
- ➢ Use automatic object fetcher when it's possible (example: fetch user by id in url)
- ➢ Inject request object through DI if request data needed

View one job action

```php
/**
 * Finds and displays a job entity.
 *
 * @Route("job/{id}", name="job.show", requirements={"id" = "\d+"})
 * @Method("GET")
 *
 * @param Job $job
 *
 * @return Response
 */
public function showAction(Job $job) : Response
{
    return $this->render('job/show', [
        'job' => $job,
    ]);
}
```

Find active jobs repository method

```php
class JobRepository extends EntityRepository
{
    /**
     * @return Job[]
     */
    public function findActiveJobs()
    {
        return $this->createQueryBuilder('j')
            ->where('j.expiresAt > :date')
            ->setParameter('date', new \DateTime())
            ->orderBy('j.expiresAt', 'DESC')
            ->getQuery()
            ->getResult();

    }
}
```

Homework

Homework

- ➤ Read more about router
- ➤ Write functionality to show one job position. Link this page with list page.
- ➤ Automatically fill expiresAt in Job entity with +30 days date
- ➤ Show in list action only active jobs (add method in repository)

Links

- ➢ https://symfony.com/doc/4.0/doctrine.html#automatically-fetching-objects-paramconverter
- ➢ https://symfony.com/doc/5.0/bundles/SensioFrameworkExtraBundle/annotations/converters.html
- ➢ https://symfony.com/doc/1.0/bundles/SymfonyMakerBundle/index.html
- ➢ https://www.doctrine-project.org/projects/doctrine-orm/en/2.6/reference/query-builder.html#binding-parameters-to-your-query
- ➢ https://symfony.com/doc/4.0/doctrine.html#querying-for-objects-the-repository
- ➢ https://symfony.com/doc/4.0/doctrine.html#querying-with-dql-or-sql

Questions?

thank you!