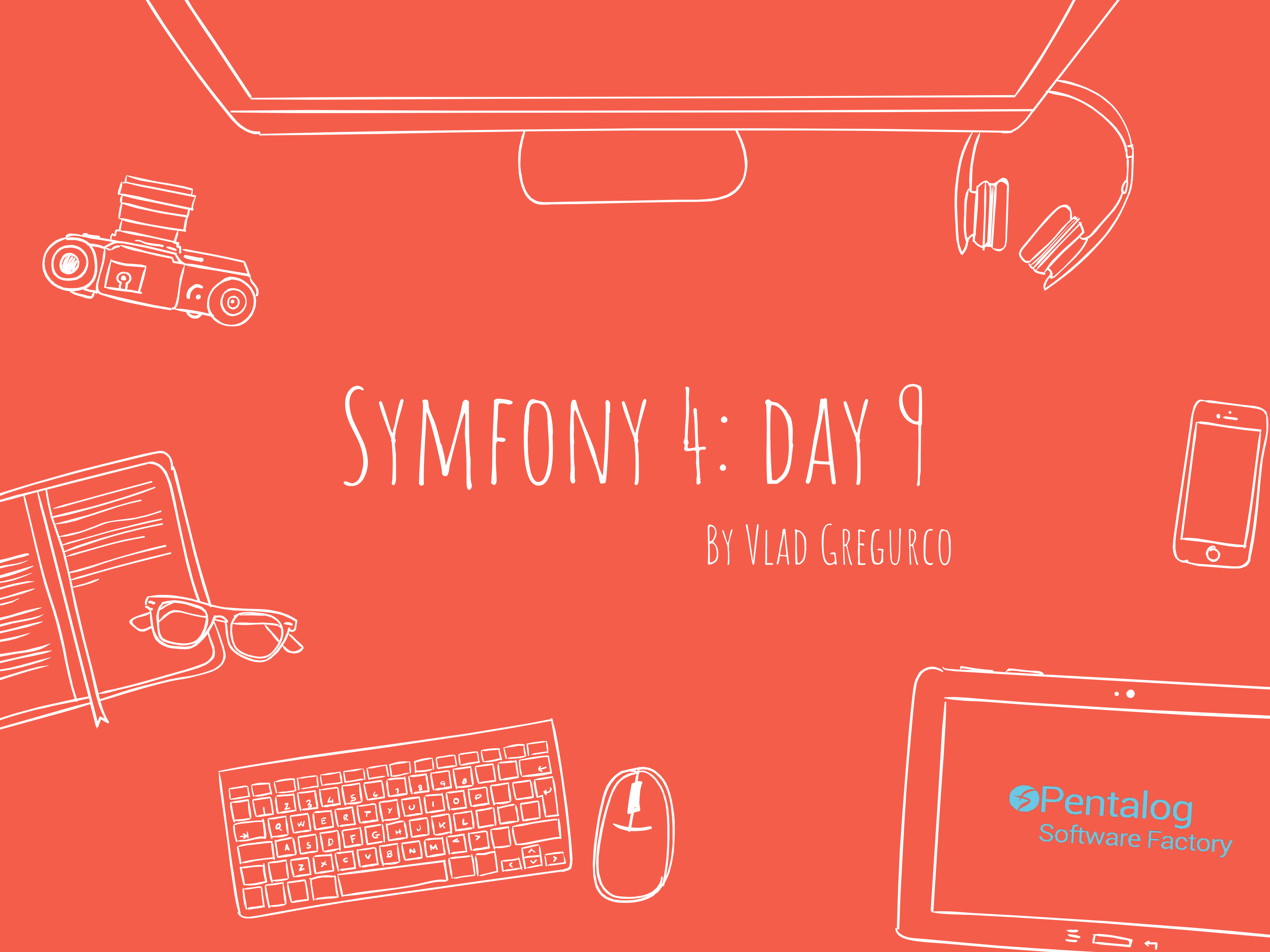
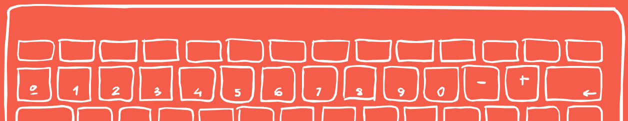
# Symfony 4: Day 9

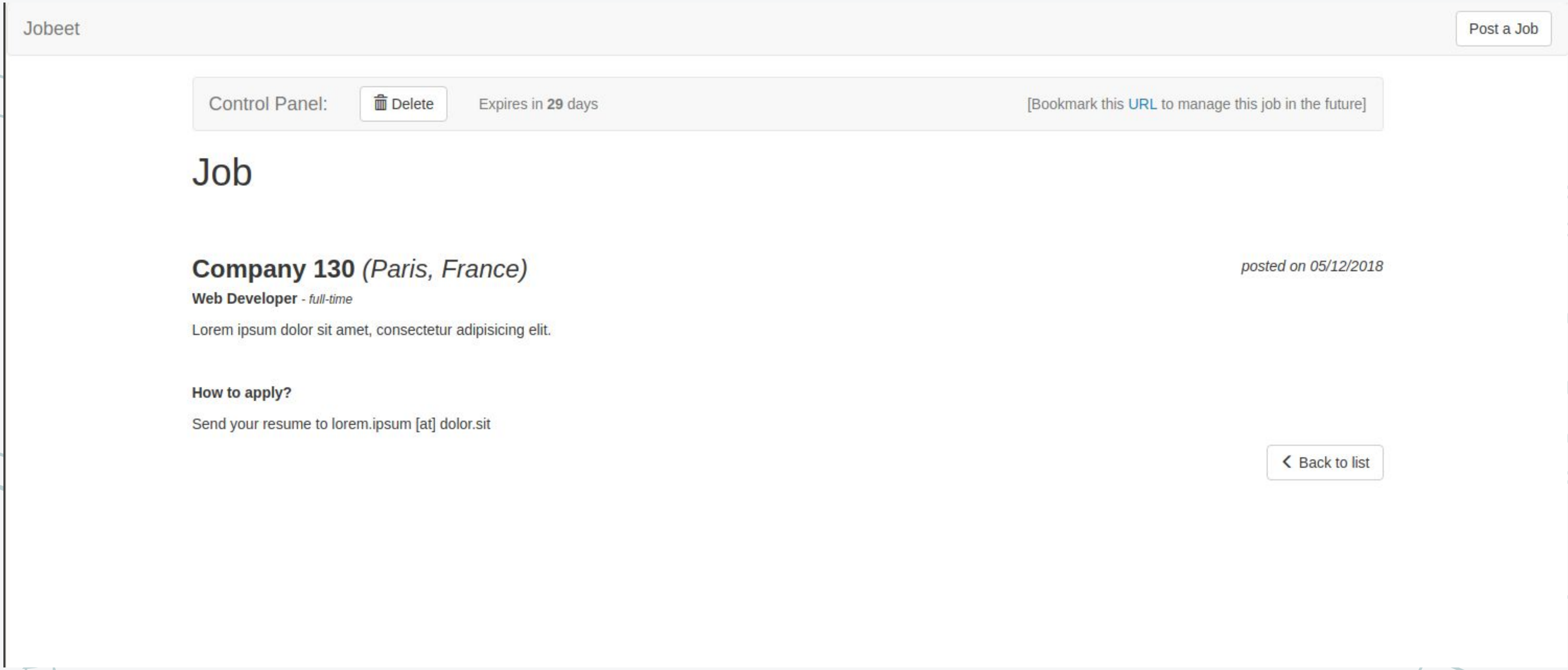
By Vlad Gregurco



# Questions?



# Preview Page Interface



Control Panel: Expires in **29** days

[Bookmark this URL to manage this job in the future]

Job

**Company 130** *(Paris, France)*

*posted on 05/12/2018*

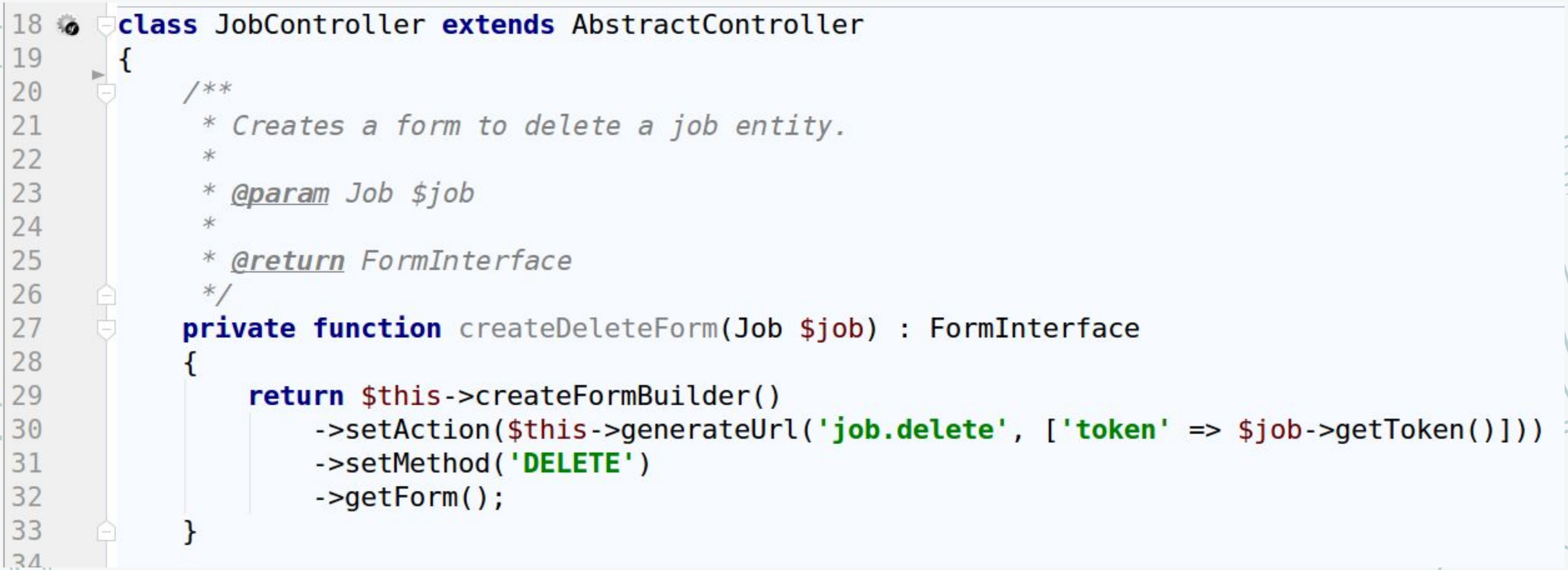
**Web Developer** - *full-time*

Lorem ipsum dolor sit amet, consectetur adipisicing elit.

**How to apply?**

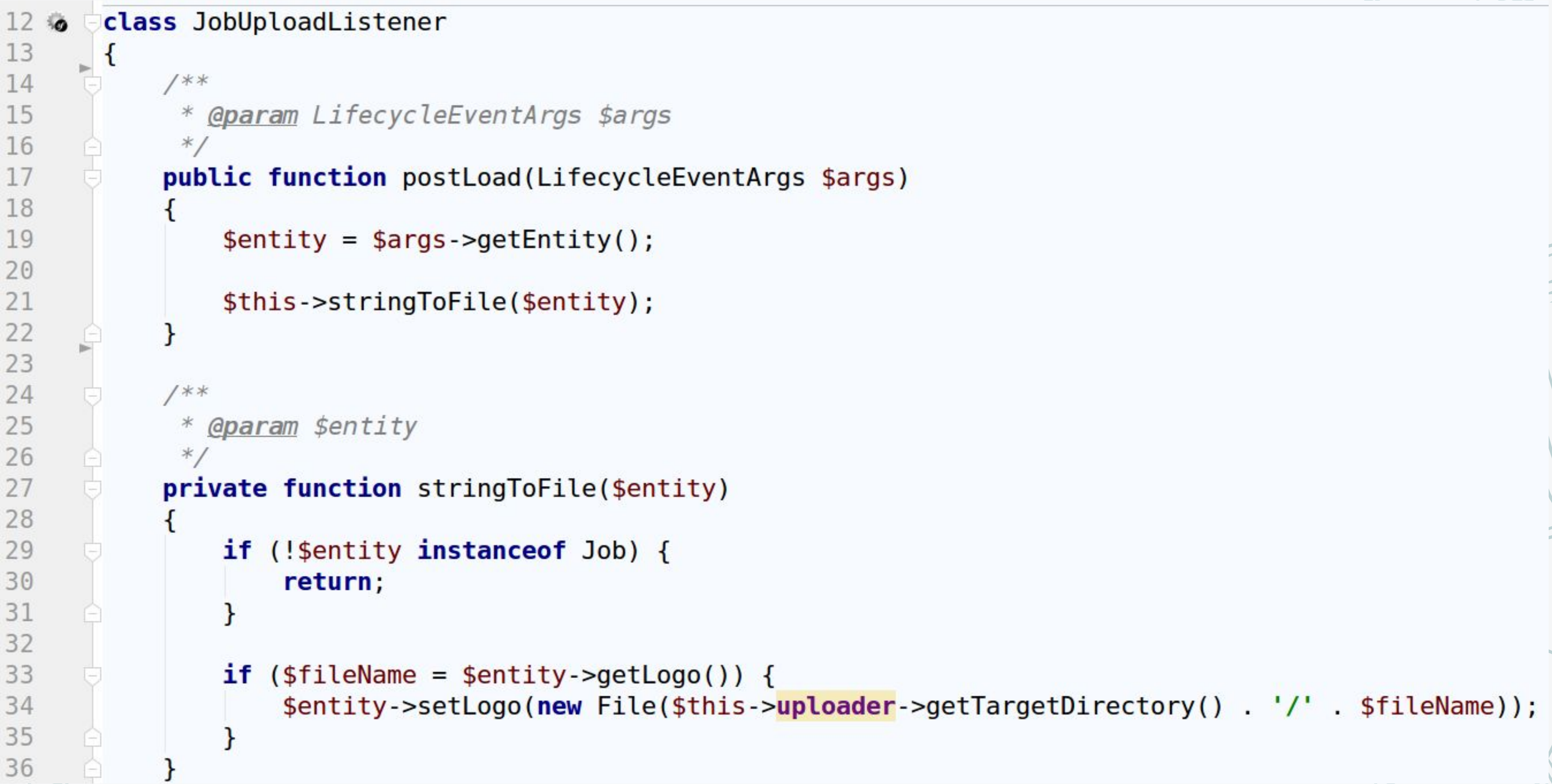
Send your resume to lorem.ipsum [at] dolor.sit

# Delete Job Form Builder



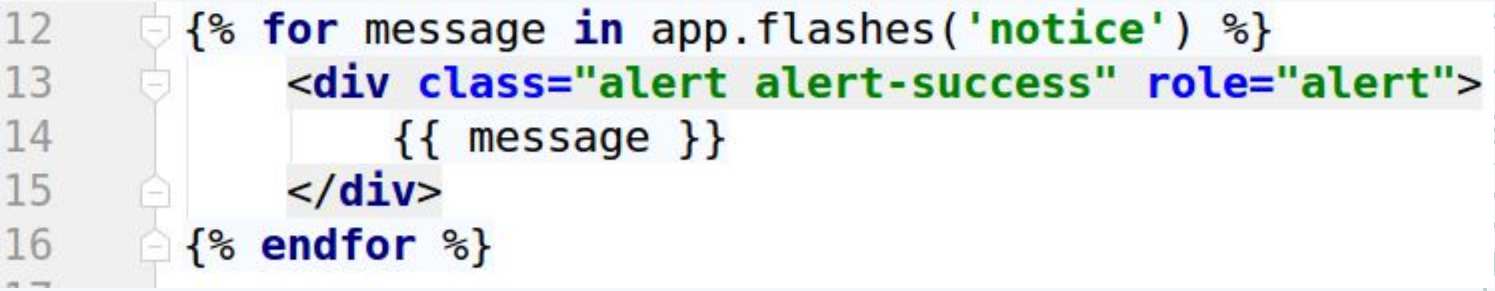
```
class JobController extends AbstractController
{
    /**
     * Creates a form to delete a job entity.
     *
     * @param Job $job
     *
     * @return FormInterface
     */
    private function createDeleteForm(Job $job) : FormInterface
    {
        return $this->createFormBuilder()
            ->setAction($this->generateUrl('job.delete', ['token' => $job->getToken()]))
            ->setMethod('DELETE')
            ->getForm();
    }
```

# PostLoad action



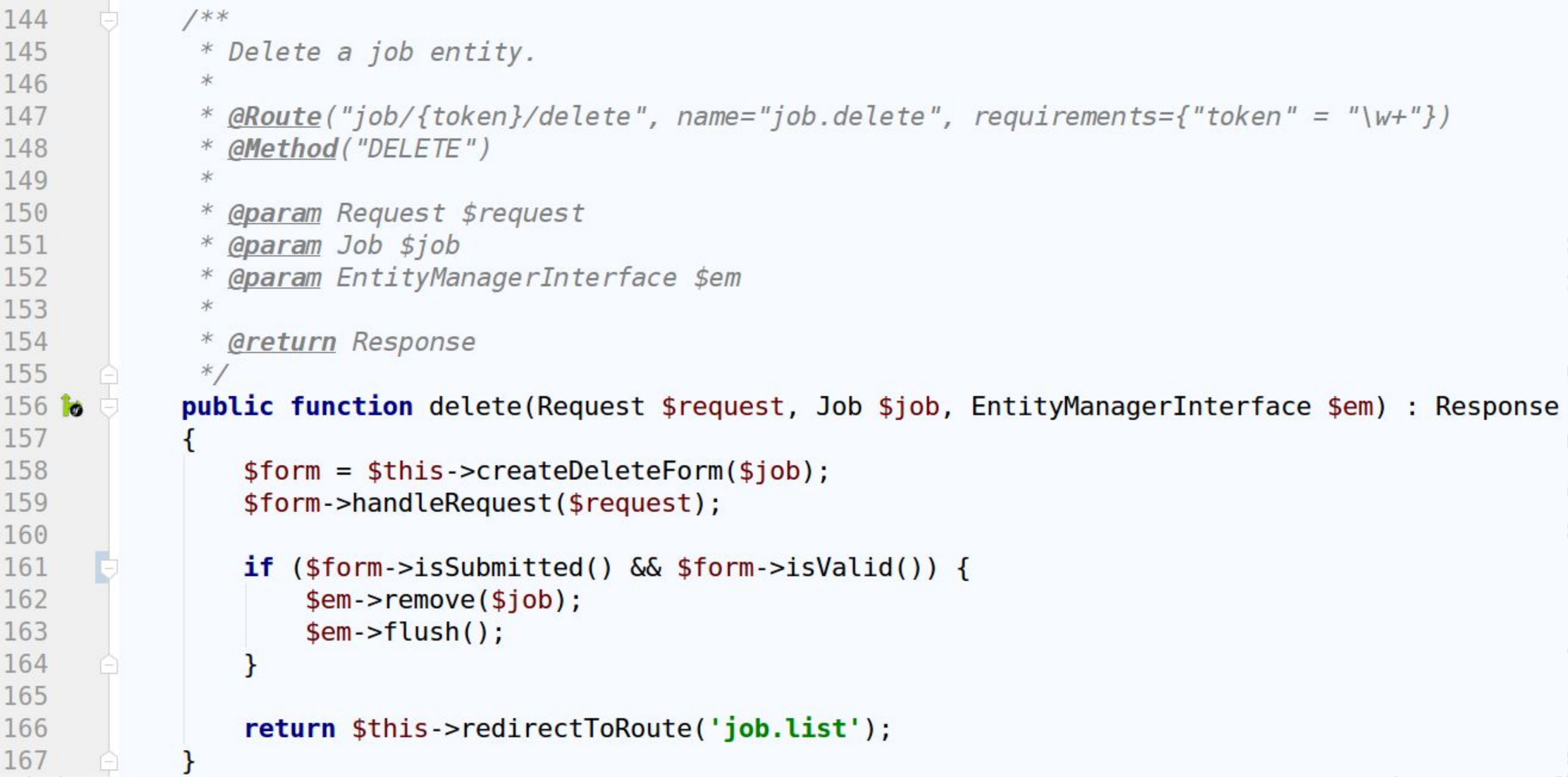
```php
class JobUploadListener
{
    /**
     * @param LifecycleEventArgs $args
     */
    public function postLoad(LifecycleEventArgs $args)
    {
        $entity = $args->getEntity();

        $this->stringToFile($entity);
    }

    /**
     * @param $entity
     */
    private function stringToFile($entity)
    {
        if (!$entity instanceof Job) {
            return;
        }

        if ($fileName = $entity->getLogo()) {
            $entity->setLogo(new File($this->uploader->getTargetDirectory() . '/' . $fileName));
        }
    }
```

# Display Flash Messages

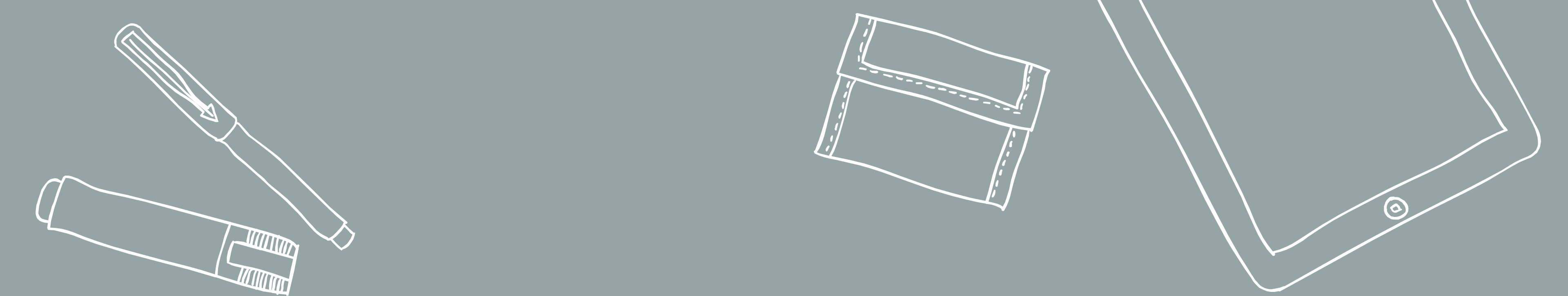


```
{% for message in app.flashes('notice') %}
    <div class="alert alert-success" role="alert">
        {{ message }}
    </div>
{% endfor %}
```

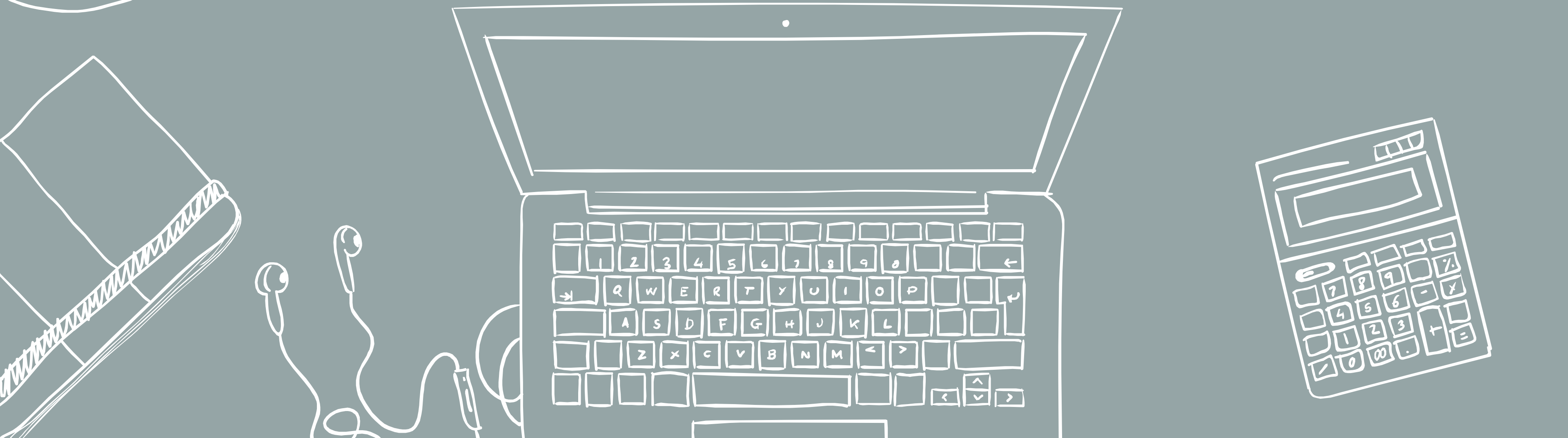
# Delete action



```
/**
 * Delete a job entity.
 *
 * @Route("job/{token}/delete", name="job.delete", requirements={"token" = "\w+"})
 * @Method("DELETE")
 *
 * @param Request $request
 * @param Job $job
 * @param EntityManagerInterface $em
 *
 * @return Response
 */
public function delete(Request $request, Job $job, EntityManagerInterface $em) : Response
{
    $form = $this->createDeleteForm($job);
    $form->handleRequest($request);

    if ($form->isSubmitted() && $form->isValid()) {
        $em->remove($job);
        $em->flush();
    }

    return $this->redirectToRoute('job.list');
}
```



# Homework



# Homework

- Edit job page
- Preview job page with control panel:
  - When job is expired info
  - Activate / delete / edit buttons
- Delete job
- Activate job

# LINKS

- https://symfony.com/doc/4.0/forms.html
- https://symfony.com/doc/4.0/event_dispatcher.html
- https://symfony.com/doc/4.0/controller.html#flash-messages
- https://symfony.com/doc/4.0/security/csrf.html

# Questions?

thank you!