

In this practice you don't have to submit anything. Just do some exercises to get used to Composer and Symfony.

## 1 Composer

- Create a folder and, inside it, run `composer require` with a vendor/package from Packagist (you can use `monolog/monolog`). Examine the files created.
- Delete the vendor dir and run `composer install`. Observe that the vendor folder has been newly created.
- Create a new folder with a `composer.json` with the content:

```
{
  "require": {
    "monolog/monolog": "3.0"
  }
}
```

Then run `composer install`. Examine the `composer.lock` to check that the monolog installed version is the 3.0 \* Change the version of the package in `composer.json` to:

```
"monolog/monolog": "^3."
```

- Run `composer update`. Check that the package has been updated to the latest version.
- Use the composer commands `list`, `show`, `status`, `remove`, etc.
- Initialize a Git repository and add the vendor folder to the `.gitignore` file. Push the project to a remote repository and clone it into another local folder. Verify that the vendor folder hasn't been created. Install it with `composer install`.

## 2 Symfony

- Create a full website folder and a micro-service project using the `symfony` command. Check the size of each project and their directories structure.
- Do the same with `composer create-project`.
- Do the *Customizing our first web application* example from Unit 10.