# Clock Component

Symfony Clock decouples applications from the system clock.

## Getting Started

composer require symfony/clock

use Symfony\Component\Clock\NativeClock;

use Symfony\Component\Clock\ClockInterface;

class MyClockSensitiveClass

{

public function \_\_construct(

private ClockInterface $clock,

) {

// Only if you need to force a timezone:

//$this->clock = $clock->withTimeZone('UTC');

}

public function doSomething()

{

$now = $this->clock->now();

// [...] do something with $now, which is a \DateTimeImmutable object

$this->clock->sleep(2.5); // Pause execution for 2.5 seconds

}

}

$clock = new NativeClock();

$service = new MyClockSensitiveClass($clock);

$service->doSomething();

## Resources

* [Documentation](https://symfony.com/doc/current/components/clock.html)
* [Contributing](https://symfony.com/doc/current/contributing/index.html)
* [Report issues](https://github.com/symfony/symfony/issues) and [send Pull Requests](https://github.com/symfony/symfony/pulls) in the [main Symfony repository](https://github.com/symfony/symfony)