

# Symfony 5

DÉVELOPPEMENT WEB AVANCÉ – UTILISATION D'UN FRAMEWORK

# Service

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- ▶ Evite les Controllers à rallonge
- ▶ Permet de mutualiser du code
- ▶ Sépare la logique « Applicative » de la logique « Class fonctionnelle »

# Service

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```
public function home()
{
    $a = 12;
    $b = 7;

    $addition = $a + $b;
    $soustraction = $a - $b;

    return $this->render( view: "default/home.html.twig", [
        'addition' => $addition,
        'soustraction' => $soustraction
    ]);
}
```

# Service

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```
public function home(Calcul $calcul)
{
    $a = 12;
    $b = 7;

    return $this->render( view: "default/home.html.twig", [
        'addition' => $calcul->addition($a, $b),
        'soustraction' => $calcul->soustraction($a, $b)
    ]);
}
```

```
<?php

namespace App\Service;

class Calcul
{
    public function addition($a, $b)
    {
        return $a + $b;
    }

    public function soustraction($a, $b)
    {
        return $a - $b;
    }
}
```