



10

Symfony

Web Symfony Web

Symfony

Symfony

ComposerPHP 8.1

composer create-project symfony/skeleton quick_tour

quick_tour/Symfony

quick_tour/
├ .env
├ bin/console
├ composer.json
├ composer.lock
├ config/
├ public/index.php
├ src/
├ symfony.lock
├ var/
└ vendor/

Nginx Apachepublic/

Symfony Web

symfony server:start

http://localhost:8000



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Symfony

API

Web

src/Controller

DefaultController

index

```
// src/Controller/DefaultController.php
namespace App\Controller;

use Symfony\Component\HttpFoundation\Response;
use Symfony\Component\Routing\Attribute\Route;

class DefaultController
{
    #[Route('/', name: 'index')]
    public function index(): Response
    {
        return new Response('Hello!');
    }
}
```

index()

http://localhost:8000/ Symfony URL

Symfony Response

JSON HTML

```
// src/Controller/DefaultController.php
namespace App\Controller;

use Symfony\Component\HttpFoundation\Response;
use Symfony\Component\Routing\Attribute\Route;

class DefaultController
{
-    #[Route('/', name: 'index')]
+    #[Route('/hello/{name}', name: 'index')]
    public function index(): Response
    {
```

```
        return new Response('Hello!');
    }
}
```

URL /hello/* {name}

```
<?php
// src/Controller/DefaultController.php
namespace App\Controller;

use Symfony\Component\HttpFoundation\Response;
use Symfony\Component\Routing\Attribute\Route;

class DefaultController
{
    #[Route('/hello/{name}', name: 'index')]
    - public function index()
    + public function index(string $name): Response
    {
        - return new Response('Hello!');
        + return new Response("Hello $name!");
    }
}
```

http://localhost:8000/hello/Symfony Hello Symfony URL {name} \$name

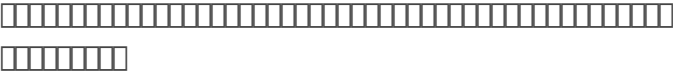
DefaultController

```
// src/Controller/DefaultController.php
namespace App\Controller;

use Symfony\Component\HttpFoundation\Response;
use Symfony\Component\Routing\Attribute\Route;

class DefaultController
{
    // ...
}
```

```
#[Route('/simplicity', methods: ['GET'])]  
public function simple(): Response  
{  
    return new Response('Simple! Easy! Great!');  
}  
}
```



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