



Q:- What is Symfony?

>> Symfony is a web application framework, written in PHP

>> Symfony is a set of reusable PHP components to build web applications, APIs, microservices and web services.

>> Symfony support MVC design pattern.

Q:- What are the benefits of using Symfony?

1. Fast Development:

Reusing generic components/Libraries- Symfony provides many such components and libraries which can be reused.

2. MVC Pattern:

Symfony supports MVC design pattern.

3. Unlimited flexibility

4. Expandable

5. Stable and sustainable

6. Ease of use.

Q:- How to install Symfony Application using Composer?

Installing & Setting up the Symfony Framework

>> To create your new Symfony application, first make sure you're using PHP 7.1 or higher and have Composer installed

>> Run the following command in cmd to install Symfony using Composer

- [source](#)

1. `composer create-project symfony/website-skeleton myFirstProject`
- 2.

The website-skeleton is optimized for traditional web applications. If you are building microservices, console applications or APIs, consider using the much simpler skeleton project:

- [code](#)
- [source](#)

1. `composer create-project symfony/skeleton myFirstProject`
- 2.
- 3.
- 4.
5. `cd myFirstProject`
- 6.
7. `composer require symfony/web-server-bundle --dev`
- 8.

Running your Symfony Application

>> Move into your new project and start the server:

- [code](#)
- [source](#)

1. `cd myFirstProject`
- 2.

```
3.     php bin/console server:run
4.
```

Open your browser and navigate to <http://localhost:8000> If everything is working, you'll see a welcome page.

You may also like - [Top 50 Laravel Interview Questions](#)

Q:- How to get the request parameters in Symfony2?

Syntax: `$request->query->get("parameter_name");`

- [code](#)
 - [source](#)
-

```
1.     use
      Symfony\Component\HttpFoundation\Request;
2.
3.
4.
5.     public function updateAction(Request
      $request)
6.
7.     {
8.
9.         // $_GET parameters
10.
11.         $request->query->get('name');
12.
13.
14.
15.         // $_POST parameters
16.
17.         $request->request->get('name');
18.
```

```
19.
20.
21.     }
22.
23.
24.
25.     //You can also get all the form values
    as array by using the following:
26.
27.     $request->request->all();
28.
```

Q:- Which Template Engine does Symfony Support?

Symfony default template engine is **Twig**, however, you are free to use plain PHP code if you want.

Q:- How to get the current route in Symfony?

You can get current route in Symfony using following code:

- code
 - source
-

```
1.     $request->get("_route");
2.
3.
4.
5.     //OR with Twig
6.
7.     {{ app.request.attributes.get('_route')
8.     }}
```