

Developer Manual

**Introduction**

This manual will help you about how to install the necessary softwares in a Windows 10 OS.

**Installation**

1. **Composer**
2. **Slim Framework**
   1. **Framework installation**To install Slim Framework you must have the Composer installed first. Once you have the Composer installed, you need to open a command prompt and do the following instructions:  
      - Navigate to the folder that you want to install the Slim Framework.  
      - Run the command ***composer require slim/slim***.- Next run the command ***composer require slim/slim-skeleton***to install the slim-skeleton application.  
      - Then run the command **composer create-project slim/slim-skeleton [my-app-name]**, where “[my-app-name]” is the name of your application.  
        
      After these steps you can run your application by navigating to the [my-app-name] folder and run the command **composer start** which will make the slim application to start at port 8080. After running the command open your browser and enter in the URL <http://localhost:8080>. It should appear a “Hello World!” which is the default configurated message when you install the slim.

**2.2 PSR-7**

According to the Slim Framework documentation you have to install one of the PSR-7 implementations available in the [documentation](http://www.slimframework.com/docs/v4/start/installation.html) website. For this document the PSR-7 chosen is the default Slim PSR-7. To install it navigate to your app folder with the command prompt and run the following command: **composer require slim/psr7**.

After the installation you have to open the file located in the folder [‘my-app-name]/public/index.php and replace it’s content for the following:

<?php

use Psr\Http\Message\ResponseInterface as Response;

use Psr\Http\Message\ServerRequestInterface as Request;

use Slim\Factory\AppFactory;

require \_\_DIR\_\_ . '/../vendor/autoload.php';

$app = AppFactory::create();

$app->get('/', function (Request $request, Response $response, $args) {

$response->getBody()->write("Hello world!");

return $response;

});

$app->run();

1. **React (NPM)**
2. **Material UI (NPM)**
3. **Material UI-icons (NPM)**
4. **CORS**

**References**

<http://www.slimframework.com/>