Composer

* Composer PHP k liye dependecy manager h... matlab ye k iski help se kai package download kr sakte h jaise phpSpreadsheet, khud codeigniter etc... GitHub pr to lgbhag sabhi project k liye yahi rasta h... mere **YouTube** account m isse related video b dekh sakte h
* composer ko **getComposer.org** se downlod karo... isi site pr kai package b mil jate h.
* composer ki setup file ko run karo... ye php.exe ki location poochega... bata do...
* ab command prompt pr composer likh kr check karo... agar output aa jata h to sahi install ho gaya h...
* **Ab hum composer k thru hi Codeigniter Install karte h (ye getComposer.org pr hi packages m search karne pr milta h, ye command b wahin milega**):

c:\xampp\htdocs> composer create-project codeigniter/framework

* isse htdocs m framework naam ka folder ban jayega...
* browser m ja kr **localhost/framework** likh kr welcome msg dekha ja saktha h... XAMPP chalu kr lena pahle

Ab BillTest naam k project m phpSpreadSheet install karte h:

C:\xampp7\htdocs\billTest>composer require phpoffice/phpspreadsheet

Deprecation warning: require-dev.mikey179/vfsStream is invalid, it should not contain uppercase characters. Please use mikey179/vfsstream instead. Make sure you fix this as Composer 2.0 will error.

Using version ^1.9 for phpoffice/phpspreadsheet

./composer.json has been updated

Deprecation warning: require-dev.mikey179/vfsStream is invalid, it should not contain uppercase characters. Please use mikey179/vfsstream instead. Make sure you fix this as Composer 2.0 will error.

Loading composer repositories with package information

Updating dependencies (including require-dev)

Package operations: 31 installs, 0 updates, 0 removals

- Installing markbaker/matrix (1.1.4): Downloading (100%)

- Installing markbaker/complex (1.4.7): Downloading (100%)

- Installing psr/simple-cache (1.0.1): Downloading (100%)

- Installing phpoffice/phpspreadsheet (1.9.0): Downloading (100%)

- Installing mikey179/vfsstream (v1.1.0): Loading from cache

- Installing myclabs/deep-copy (1.9.3): Loading from cache

- Installing sebastian/version (2.0.1): Loading from cache

- Installing sebastian/resource-operations (1.0.0): Loading from cache

- Installing sebastian/recursion-context (2.0.0): Loading from cache

- Installing sebastian/object-enumerator (2.0.1): Loading from cache

- Installing sebastian/global-state (1.1.1): Loading from cache

- Installing sebastian/exporter (2.0.0): Loading from cache

- Installing sebastian/environment (2.0.0): Loading from cache

- Installing sebastian/diff (1.4.3): Loading from cache

- Installing sebastian/comparator (1.2.4): Loading from cache

- Installing symfony/polyfill-ctype (v1.12.0): Loading from cache

- Installing symfony/yaml (v4.3.4): Loading from cache

- Installing doctrine/instantiator (1.2.0): Loading from cache

- Installing webmozart/assert (1.5.0): Loading from cache

- Installing phpdocumentor/reflection-common (2.0.0): Loading from cache

- Installing phpdocumentor/type-resolver (1.0.1): Loading from cache

- Installing phpdocumentor/reflection-docblock (4.3.2): Loading from cache

- Installing phpspec/prophecy (1.8.1): Loading from cache

- Installing phpunit/php-text-template (1.2.1): Loading from cache

- Installing phpunit/phpunit-mock-objects (3.4.4): Loading from cache

- Installing phpunit/php-timer (1.0.9): Loading from cache

- Installing sebastian/code-unit-reverse-lookup (1.0.1): Loading from cache

- Installing phpunit/php-token-stream (2.0.2): Loading from cache

- Installing phpunit/php-file-iterator (1.4.5): Loading from cache

- Installing phpunit/php-code-coverage (4.0.8): Loading from cache

- Installing phpunit/phpunit (5.7.27): Loading from cache

phpoffice/phpspreadsheet suggests installing mpdf/mpdf (Option for rendering PDF with PDF Writer)

phpoffice/phpspreadsheet suggests installing dompdf/dompdf (Option for rendering PDF with PDF Writer)

phpoffice/phpspreadsheet suggests installing tecnickcom/tcpdf (Option for rendering PDF with PDF Writer)

phpoffice/phpspreadsheet suggests installing jpgraph/jpgraph (Option for rendering charts, or including charts with PDF or HTML Writers)

sebastian/global-state suggests installing ext-uopz (\*)

symfony/yaml suggests installing symfony/console (For validating YAML files using the lint command)

phpunit/phpunit-mock-objects suggests installing ext-soap (\*)

phpunit/php-code-coverage suggests installing ext-xdebug (^2.5.1)

phpunit/phpunit suggests installing phpunit/php-invoker (~1.1)

phpunit/phpunit suggests installing ext-xdebug (\*)

Package phpunit/phpunit-mock-objects is abandoned, you should avoid using it. No replacement was suggested.

Writing lock file

Generating autoload files

Isse project m vendor naam ka ek folder ban jayega... ab config.php m ye setting karo

$config['composer\_autoload'] = 'vendor/autoload.php';

Example:

<?php

defined('BASEPATH') OR exit('No direct script access allowed');

use PhpOffice\PhpSpreadsheet\Spreadsheet;

use PhpOffice\PhpSpreadsheet\Writer\Xlsx;

class Welcome extends CI\_Controller {

    public function index()

    {

        $spreadsheet = new Spreadsheet();

        $sheet = $spreadsheet->getActiveSheet();

        $sheet->setCellValue('A1', 'Hello World !');

        $writer = new Xlsx($spreadsheet);

        $filename = 'name-of-the-generated-file.xlsx';

        $writer->save($filename); // will create and save the file in the root of the project

    }

    public function download()

    {

        $spreadsheet = new Spreadsheet();

        $sheet = $spreadsheet->getActiveSheet();

        $sheet->setCellValue('A1', 'Hello World !');

        $writer = new Xlsx($spreadsheet);

        $filename = 'name-of-the-generated-file';

        header('Content-Type: application/vnd.ms-excel');

        header('Content-Disposition: attachment;filename="'. $filename .'.xlsx"');

        header('Cache-Control: max-age=0');

        $writer->save('php://output'); // download file

    }

}

isey local aur live server pr check kr rakha h... Done...