**Filesystem**

Module for testing local filesystem. Fork it to extend the module for FTP, Amazon S3, others.

**Status**

* Maintainer: **davert**
* Stability: **stable**
* Contact: codecept@davert.mail.ua

Module was developed to test Codeception itself.

**Actions**

**amInPath**

Enters a directory In local filesystem. Project root directory is used by default

* param string $path

**cleanDir**

Erases directory contents

<?php  
$I->cleanDir('logs');  
?>

* param string $dirname

**copyDir**

Copies directory with all contents

<?php  
$I->copyDir('vendor','old\_vendor');  
?>

* param string $src
* param string $dst

**deleteDir**

Deletes directory with all subdirectories

<?php  
$I->deleteDir('vendor');  
?>

* param string $dirname

**deleteFile**

Deletes a file

<?php  
$I->deleteFile('composer.lock');  
?>

* param string $filename

**deleteThisFile**

Deletes a file

**dontSeeFileFound**

Checks if file does not exist in path

* param string $filename
* param string $path

**dontSeeInThisFile**

Checks If opened file doesn’t contain text in it

<?php  
$I->openFile('composer.json');  
$I->dontSeeInThisFile('codeception/codeception');  
?>

* param string $text

**openFile**

Opens a file and stores it’s content.

Usage:

<?php  
$I->openFile('composer.json');  
$I->seeInThisFile('codeception/codeception');  
?>

* param string $filename

**seeFileContentsEqual**

Checks the strict matching of file contents. Unlike seeInThisFile will fail if file has something more than expected lines. Better to use with HEREDOC strings. Matching is done after removing “\r” chars from file content.

<?php  
$I->openFile('process.pid');  
$I->seeFileContentsEqual('3192');  
?>

* param string $text

**seeFileFound**

Checks if file exists in path. Opens a file when it’s exists

<?php  
$I->seeFileFound('UserModel.php','app/models');  
?>

* param string $filename
* param string $path

**seeInThisFile**

Checks If opened file has text in it.

Usage:

<?php  
$I->openFile('composer.json');  
$I->seeInThisFile('codeception/codeception');  
?>

* param string $text

**seeNumberNewLines**

Checks If opened file has the number of new lines.

Usage:

<?php  
$I->openFile('composer.json');  
$I->seeNumberNewLines(5);  
?>

* param int $number New lines

**seeThisFileMatches**

Checks that contents of currently opened file matches $regex

* param string $regex

**writeToFile**

Saves contents to file

* param string $filename
* param string $contents

Module reference is taken from the source code. [Help us to improve documentation. Edit module reference](https://github.com/Codeception/Codeception/tree/2.3/src/Codeception/Module/Filesystem.php)

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#### Codeception Family

**[Robo](http://robo.li/)**

Modern PHP **Task Runner**. Allows to declare tasks with zero configuration in pure PHP.

**[CodeceptJS](http://codecept.io/)**

Codeception for **NodeJS**. Write acceptance tests in ES6 and execute in webdriverio, Selenium WebDriver, and Protractor.

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