Cheatography

PHPUnit 10 Assertions Cheat Sheet

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PHPUnit Introduction

Description	PHPUnit is a programmer-oriented testing framework for PHP.
Homepage	https://phpunit.de/index.html
Docs	https://phpunit.readthedocs.io/en/10.0/

PHPUnit 10 Example Test

```
<?php declare(strict_types=1);
use PHPUni t\F ram ewo rk \Tes tCase;
final class exampl eTest extends TestCase
{
        public function testBa sic Exa mple(): void
       {
                $th is- >as ser tTr ue( true);
       }
}
```

PHPUnit 10 Composer Commands

Include PHPUnit 10 With Composer

```
$ composer require --dev phpuni t/p hpunit ^10
```

Check your PHPUnit Version

```
$ ./vend or/ bin /ph punit --version
```

Run PHPUnit Tests

```
$./vendor/bin/phpunit tests
```

PHPUnit String Format Placeholders

Placeholder	Meaning
%e	Directory separator
%s	One or more of anything except end of line
%S	Zero or more of anything except end of line
%a	One or more of anything including end of line
%A	Zero or more of anything including end of line
%w	Zero or more white space characters.
%i	A signed integer value
%d	An unsigned integer value
%x	One or more hexadecimal character.
%f	A floating point number
%c	Any single character
%%	A literal percent character

Basic Tests

assertTrue	(bool $condi tion[, string $message =
assertNotTrue	(bool $condi tion[, string $message =
assertFalse	(bool $condi tion[, string $message =
assertNotFalse	(bool $condi tion[, string $message =
assertEmpty	(mixed $actual[, string $message = '
assertNotEmpty	(mixed $actual[, string $message = '

Numeric Tests

assert Gre ate rThan	(mixed $expected, mixed $a
assert Gre ate rTh anO r Equal	(mixed $expected, mixed $a
assert Les sThan	(mixed $expected, mixed $a
assert Les sTh anO rEqua l	(mixed $expected, mixed $a



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