

Assert.js v1.0.4 cheatsheet - <https://github.com/Serrin/assert.js>

| Category | Assertions |
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| Constants | <code>assert.VERSION;</code> |
| Errors | <code>assert.AssertionError</code> |
| Basic | <code>assert(condition, [message: string Error]);</code> <code>assert.ok(condition, [message: string Error]);</code> <code>assert.notOk(condition, [message: string Error]);</code> <code>assert.fail([message: string Error]);</code> |
| Equality | <code>assert.equal(actual, expected, [message: string Error]);</code> <code>assert.strictEqual(actual, expected, [message: string Error]);</code> <code>assert.deepEqual(actual, expected, [message: string Error]);</code> <code>assert.notEqual(actual, expected, [message: string Error]);</code> <code>assert.notStrictEqual(actual, expected, [message: string Error]);</code> <code>assert.notDeepEqual(actual, expected, [message: string Error]);</code> |
| Exceptions | <code>assert.throws(fn, [ErrorType string RegExp], [message: string Error]): Promise;</code> <code>await assert.rejects(asyncFnOrPromise, [ErrorType string RegExp], [message: string Error]);</code> <code>await assert.doesNotReject(asyncFnOrPromise, [ErrorType string RegExp], [message: string Error]);</code> |
| Boolean | <code>assert.isTrue(value, [message: string Error]);</code> <code>assert.isFalse(value, [message: string Error]);</code> |
| String | <code>assert.match(string, regexp, [message: string Error]);</code> <code>assert.doesNotMatch(string, regexp, [message: string Error]);</code> <code>assert.stringContains(actual, substring, [message: string Error]);</code> <code>assert.stringNotContains(actual, substring, [message: string Error]);</code> |
| Comparison | <code>assert.lt(value1, value2, [message: string Error]);</code> <code>assert.lte(value1, value2, [message: string Error]);</code> <code>assert.gt(value1, value2, [message: string Error]);</code> <code>assert.gte(value1, value2, [message: string Error]);</code> <code>assert.inRange(value, min, max, [message: string Error]);</code> <code>assert.notInRange(value, min, max, [message: string Error]);</code> |
| Objects | <code>assert.includes(container, options: {keyOrValue, [value] }, [message: string Error]);</code> <code>assert.doesNotInclude(container, options: {keyOrValue, [value] }, [message: string Error]);</code> <code>assert.isEmpty(value, [message: string Error]);</code> <code>assert.isNotEmpty(value, [message: string Error]);</code> |

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| Type | <pre> assert.is(value, expectedType: string function Array<string function>, [message: string Error]); assert.isNot(value, expectedType: string function Array<string function>, [message: string Error]); assert.isPrimitive(value, [message: string Error]); assert.isNotPrimitive(value, [message: string Error]); assert.isNullish(value, [message: string Error]); assert.isNotNullish(value, [message: string Error]); assert.isNaN(value, [message: string Error]); assert.isNotNaN(value, [message: string Error]); assert.isNull(value, [message: string Error]); assert.isUndefined(value, [message: string Error]); assert.isString(value, [message: string Error]); assert.isNumber(value, [message: string Error]); assert.isBigInt(value, [message: string Error]); assert.isBoolean(value, [message: string Error]); assert.isSymbol(value, [message: string Error]); assert.isFunction(value, [message: string Error]); assert.isObject(value, [message: string Error]); assert.isNotNull(value, [message: string Error]); assert.isNotUndefined(value, [message: string Error]); assert.isNotString(value, [message: string Error]); assert.isNotNumber(value, [message: string Error]); assert.isNotBigInt(value, [message: string Error]); assert.isNotBoolean(value, [message: string Error]); assert.isNotSymbol(value, [message: string Error]); assert.isNotFunction(value, [message: string Error]); assert.isNotObject(value, [message: string Error]); </pre> |
| Testrunner | <pre> type TestResult<T> = {ok: true, value: T, block: Function, name: string} {ok: false, error: Error, block: Function, name: string}; assert.testSync(block): TestResult await assert.testAsync(block): TestResult assert.testCheck(result: TestResult): result.ok is true </pre> |