== Version 2.0.1: Released Jul 09 2020 ==

\* Added support for PHP 8

== Version 2.0: Released Feb 26 2016 ==

\* Removed automatic loading of global functions

== Version 1.1.0: Released Feb 2 2012 ==

Issues Fixed: 121, 138, 147

\* Added non-empty matchers to complement the emptiness-matching forms.

- nonEmptyString()

- nonEmptyArray()

- nonEmptyTraversable()

\* Added ability to pass variable arguments to several array-based matcher

factory methods so they work like allOf() et al.

- anArray()

- arrayContainingInAnyOrder(), containsInAnyOrder()

- arrayContaining(), contains()

- stringContainsInOrder()

\* Matchers that accept an array of matchers now also accept variable arguments.

Any non-matcher arguments are wrapped by IsEqual.

\* Added noneOf() as a shortcut for not(anyOf()).

== Version 1.0.0: Released Jan 20 2012 ==

Issues Fixed: 119, 136, 139, 141, 148, 149, 172

\* Moved hamcrest.php into Hamcrest folder and renamed to Hamcrest.php.

This is more in line with PEAR packaging standards.

\* Renamed callable() to callableValue() for compatibility with PHP 5.4.

\* Added Hamcrest\_Text\_StringContainsIgnoringCase to assert using stripos().

assertThat('fOObAr', containsStringIgnoringCase('oba'));

assertThat('fOObAr', containsString('oba')->ignoringCase());

\* Fixed Hamcrest\_Core\_IsInstanceOf to return false for native types.

\* Moved string-based matchers to Hamcrest\_Text package.

StringContains, StringEndsWith, StringStartsWith, and SubstringMatcher

\* Hamcrest.php and Hamcrest\_Matchers.php are now built from @factory doctags.

Added @factory doctag to every static factory method.

\* Hamcrest\_Matchers and Hamcrest.php now import each matcher as-needed

and Hamcrest.php calls the matchers directly instead of Hamcrest\_Matchers.

== Version 0.3.0: Released Jul 26 2010 ==

\* Added running count to Hamcrest\_MatcherAssert with methods to get and reset it.

This can be used by unit testing frameworks for reporting.

\* Added Hamcrest\_Core\_HasToString to assert return value of toString() or \_\_toString().

assertThat($anObject, hasToString('foo'));

\* Added Hamcrest\_Type\_IsScalar to assert is\_scalar().

Matches values of type bool, int, float, double, and string.

assertThat($count, scalarValue());

assertThat('foo', scalarValue());

\* Added Hamcrest\_Collection package.

- IsEmptyTraversable

- IsTraversableWithSize

assertThat($iterator, emptyTraversable());

assertThat($iterator, traversableWithSize(5));

\* Added Hamcrest\_Xml\_HasXPath to assert XPath expressions or the content of nodes in an XML/HTML DOM.

assertThat($dom, hasXPath('books/book/title'));

assertThat($dom, hasXPath('books/book[contains(title, "Alice")]', 3));

assertThat($dom, hasXPath('books/book/title', 'Alice in Wonderland'));

assertThat($dom, hasXPath('count(books/book)', greaterThan(10)));

\* Added aliases to match the Java API.

hasEntry() -> hasKeyValuePair()

hasValue() -> hasItemInArray()

contains() -> arrayContaining()

containsInAnyOrder() -> arrayContainingInAnyOrder()

\* Added optional subtype to Hamcrest\_TypeSafeMatcher to enforce object class or resource type.

\* Hamcrest\_TypeSafeDiagnosingMatcher now extends Hamcrest\_TypeSafeMatcher.

== Version 0.2.0: Released Jul 14 2010 ==

Issues Fixed: 109, 111, 114, 115

\* Description::appendValues() and appendValueList() accept Iterator and IteratorAggregate. [111]

BaseDescription::appendValue() handles IteratorAggregate.

\* assertThat() accepts a single boolean parameter and

wraps any non-Matcher third parameter with equalTo().

\* Removed null return value from assertThat(). [114]

\* Fixed wrong variable name in contains(). [109]

\* Added Hamcrest\_Core\_IsSet to assert isset().

assertThat(array('foo' => 'bar'), set('foo'));

assertThat(array('foo' => 'bar'), notSet('bar'));

\* Added Hamcrest\_Core\_IsTypeOf to assert built-in types with gettype(). [115]

Types: array, boolean, double, integer, null, object, resource, and string.

Note that gettype() returns "double" for float values.

assertThat($count, typeOf('integer'));

assertThat(3.14159, typeOf('double'));

assertThat(array('foo', 'bar'), typeOf('array'));

assertThat(new stdClass(), typeOf('object'));

\* Added type-specific matchers in new Hamcrest\_Type package.

- IsArray

- IsBoolean

- IsDouble (includes float values)

- IsInteger

- IsObject

- IsResource

- IsString

assertThat($count, integerValue());

assertThat(3.14159, floatValue());

assertThat('foo', stringValue());

\* Added Hamcrest\_Type\_IsNumeric to assert is\_numeric().

Matches values of type int and float/double or strings that are formatted as numbers.

assertThat(5, numericValue());

assertThat('-5e+3', numericValue());

\* Added Hamcrest\_Type\_IsCallable to assert is\_callable().

assertThat('preg\_match', callable());

assertThat(array('SomeClass', 'SomeMethod'), callable());

assertThat(array($object, 'SomeMethod'), callable());

assertThat($object, callable());

assertThat(function ($x, $y) { return $x + $y; }, callable());

\* Added Hamcrest\_Text\_MatchesPattern for regex matching with preg\_match().

assertThat('foobar', matchesPattern('/o+b/'));

\* Added aliases:

- atLeast() for greaterThanOrEqualTo()

- atMost() for lessThanOrEqualTo()

== Version 0.1.0: Released Jul 7 2010 ==

\* Created PEAR package

\* Core matchers