

Algorithm

Overview

This interface provides for the String matching algorithms classes used by [Score](#).

Implemented by

EqualityTest	A test for exact equality	
NormalizedDoubleMetaphoneDifference	A test for phonic equality	Metaphone Wiki Article
NormalizedSoundExDifference	A test for phonic equality	Soundex Wiki Article
NormalizedLevenshteinDifference	A test for misspelling distance	Levenshtein Wiki Article
NormalizedDamerauLevenshteinDifference	A test for misspelling distance accounting for transpositions	Damerau-Levenshtein Wiki Article
NormalizedTypoDifference	A test for misspelling distance specific to the "qwerty" keyboard	
CaseInsensitiveInitialTest	A test to see if the first letter of each string is the same, case-insensitive	
NameCompare	A test designed specifically for evaluating name data	

Methods

calculate

Returns a normalized float (between 0.0 and 1.0) directly proportional to how much of a match two strings are.