

[HOME](#)[JAVA](#)[JSTL](#)[STRUTS](#)[SPRING](#)[HIBERNATE](#)[WEBSERVICE](#)[ECLIPSE](#)[API](#)

org.dmg.pmml.Jaccard

The following java examples will help you to understand the usage of **org.dmg.pmml.Jaccard**. These source code samples are taken from different open source projects.

Example 1

Project: *Jpmml-Evaluator-Master* File: *MeasureUtil.java* [View Source Code](#)

```
public static double evaluateSimilarity(ComparisonMeasure
comparisonMeasure, List<? extends ComparisonField>
comparisonFields, BitSet flags, BitSet referenceFlags) {
    Measure measure = comparisonMeasure.getMeasure();
    double a11 = 0d;
    double a10 = 0d;
    double a01 = 0d;
    double a00 = 0d;
    for (int i = 0; i < comparisonFields.size(); i++) {
        if (flags.get(i)) {
            if (referenceFlags.get(i)) {
                a11 += 1d;
            } else {
                a10 += 1d;
            }
        } else {
            if (referenceFlags.get(i)) {
                a01 += 1d;
            } else {
                a00 += 1d;
            }
        }
    }
    double numerator;
    double denominator;
    if (measure instanceof SimpleMatching) {
        numerator = (a11 + a00);
```

 POPULAR RECENT

- java.util.List
- java.util.ArrayList
- java.util.LinkedList
- java.io.IOException
- java.io.BufferedReader
- java.io.FileOutputStream
- java.util.Map
- java.util.HashMap
- java.io.InputStreamReader
- java.io.File
- java.util.Arrays
- java.io.InputStream
- java.io.OutputStream
- java.util.Set
- java.util.Collections
- java.util.Iterator



X

[HOME](#)[JAVA](#)[JSTL](#)[STRUTS](#)[SPRING](#)[HIBERNATE](#)[WEBSERVICE](#)[ECLIPSE](#)

API

```

        denominator = (a11 + 2d * (a10 + a01) + a00);
    } else if (measure instanceof BinarySimilarity) {
        BinarySimilarity binarySimilarity = (BinarySimilarity)
measure;
        numerator = (binarySimilarity.getC11Parameter() * a11 +
binarySimilarity.getC10Parameter() * a10 +
binarySimilarity.getC01Parameter() * a01 +
binarySimilarity.getC00Parameter() * a00);
        denominator = (binarySimilarity.getD11Parameter() * a11
+ binarySimilarity.getD10Parameter() * a10 +
binarySimilarity.getD01Parameter() * a01 +
binarySimilarity.getD00Parameter() * a00);
    } else {
        throw new UnsupportedOperationException(measure);
    }
    try {
        return (numerator / denominator);
    } catch (ArithmeticException ae) {
        throw new InvalidResultException(null);
    }
}

```

Blogroll

- [Privacy Policy](#)
- [Sitemap](#)
- [Contact](#)
- [Guest Post](#)
- [Advertise](#)

About Us

Javatips.net provides unique and complete articles about java and other related technologies

Connect with Us

Subscribe



Copyright © 2011-2021 Javatips.net, all rights reserved.

X