

Find all unique words in an array of words.

#region Copyright (c) 2004, Ryan Whitaker

/*****
*****/

,

' Copyright (c) 2004 Ryan Whitaker

,

' This software is provided 'as-is', without any express or implied warranty. In no

' event will the authors be held liable for any damages arising from the use of this

' software.

,

' Permission is granted to anyone to use this software for any purpose, including

' commercial applications, and to alter it and redistribute it freely, subject to the

' following restrictions:

,

' 1. The origin of this software must not be misrepresented; you must not claim that

' you wrote the original software. If you use this software in a product, an

' acknowledgment (see the following) in the product documentation is required.

,

' This product uses software written by the developers of NClassifier

' (<http://nclassifier.sourceforge.net>). NClassifier is a .NET port of the Nick

' Lothian's Java text classification engine, Classifier4J

' (<http://classifier4j.sourceforge.net>).

```

,
' 2. Altered source versions must be plainly marked as such,
and must not be
' misrepresented as being the original software.
,
' 3. This notice may not be removed or altered from any source
distribution.
,
'*****
*****/
#endregion

using System;
using System.Collections;
using System.Text.RegularExpressions;

namespace NClassifier
{
public class Utilities
{
///
/// Find all unique words in an array of words.
///
/// An array of strings. /// An array of all unique strings.
Order is not guaranteed.
public static string[] GetUniqueWords(string[] input)
{
if (input == null)
return new string[0];
else
{
ArrayList result = new ArrayList();
for (int i = 0; i < input.Length; i++) if
(!result.Contains(input[i])) result.Add(input[i]); return
(string[])result.ToArray("".GetType()); } } } [/csharp]

```