

Re: Help ArrayLis won't store, and how to remove duplicates????

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2004-08/5189.html>

From: Jon Skeet [C# MVP] (skeet_at_pobox.com)

Date: 08/24/04

Date: Tue, 24 Aug 2004 03:09:01 +0100

steve smith <boy_wonder48@hotmail.com> wrote:

> *Hi many thanks for all the replies, however i am still getting some
> problems My sort seems to be roking fine, as they come out as they
> should, however in my output file it seems as my contains check does
> not seem to work as i am getting the same wor repeating many times.
> Also a word cound in word reveals there are 2218 words, however
> program says there are 2789 words. I have since changed the program, to
> capitalise the first letter of each word and to also put a count of
> the number of occurences of each word, the code and sample of output
> file posted below, any help with this is much appreciated. Thanks.*

The problem is that you're seeing whether the non-proper-cased word is in the ArrayList, then proper-casing it and adding it. So, for instance, you never add "a" to the ArrayList, only "A" – so every time "a" comes up, it will check whether that's in the list, never find it, and add it.

If you change the middle bit of your code to:

```
string proper = ToProperCase(mySplit[x]);
if (!myList.Contains(proper))
{
    myList.Add(proper);
}
```

then you'll only get each word once.

(Of course, you then need to change to a different way of determining how many occurrences there are.)

--

Jon Skeet - <skeet@pobox.com>

<http://www.pobox.com/~skeet>

If replying to the group, please do not mail me too