

Re: Slicing Routine!

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2007-01/msg03983.html>

- *From:* "DeveloperX" <nntpDev@xxxxxxxxxxxxxx>
 - *Date:* 29 Jan 2007 08:49:41 -0800
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Two approaches here, the first returns an arraylist of the starting points of each segment, and the second returns an arraylist of arraylists containing each segment.

```
private void button1_Click(object sender, System.EventArgs e)
{
    ArrayList a = new ArrayList();

    int[] i = new int[] {2,3,5,2,1,2,2,3};
    a.AddRange(i);
    ArrayList b = DoIt(a);
    ArrayList c = DoIt(a);
    Console.WriteLine(".");
}

private ArrayList DoIt(ArrayList pList)
{
    ArrayList a = new ArrayList();
    for(int c=0;c<pList.Count;c++)
    {
        if(1 == (int)pList[c] || 2 == (int)pList[c])
        {
            a.Add(c);
        }
    }
    return a;
}

private ArrayList DoIt2(ArrayList pList)
{
    ArrayList a = new ArrayList();
    ArrayList b = null;
    for(int c=0;c<pList.Count;c++)
    {
        if(1 == (int)pList[c] || 2 == (int)pList[c])
        {
            if(null == b)
            {
                b = new ArrayList();
            }
        }
    }
}
```

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```
else
{
b = new ArrayList();
}
a.Add(b);
}
b.Add(pList[c]);
}
return a;
}
```

On 29 Jan, 16:12, "Vai2000" <nos...@xxxxxxxxxxxxxx> wrote:

Hi All, I am looking for a smart solution to accomplish this task (.net 1.0)
Appreciate your input

I have a group of numbers in an arrayList
2,3,5,2,1,2,2

I need to output them into groups of
2,3,5
2
1
2
2

basically whenever I encounter 1 or 2 I bundle them up..

The numbers are in an arrayList, and I output them as string []

```
Arraylist Bundle(Arraylist)
{
// arr1 will contain (2,3,5)
alReturn.Add(arr1);
.....
return alReturn
}TIA
```