

## Re: Splitting a string with Regex and keep the separator

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2007-06/msg00641.html>

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  - *Date:* Tue, 05 Jun 2007 09:44:25 +0200
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\* [nagar@xxxxxxxxxxxxxxxxxxxx](mailto:nagar@xxxxxxxxxxxxxxxxxxxx) wrote, On 5-6-2007 9:00:

Thanks. I'll try that code. Just to explain things better, I don't need to create an output string. I need to convert the strings to an array of keycodes to send text. So I just need to have a list of tokens (and know if they are normal text or #KeyVal) and treat them differently.

I'll test the code and let you know.

Thanks.

Andrea

Ok, I think I get where you're going. Try this:

```
Regex rx2 = new Regex(@"(?<keyval>#\w+(\w+))|(?<other>((?!#\w+(\w+)).)*)",  
RegexOptions.None);  
Matches ms = rx2.Matches("input");
```

```
foreach (Match m in ms)  
{  
if (m.Groups["keyval"].Success)  
{  
ManupulateKeyVal(m.Groups["keyval"].Value);  
}  
}
```

```
else if (m.Groups["other"].Success)  
{  
ManupulateOther(m.Groups["other"].Value);  
}  
}
```

That should work best. I thought you were creating a new string at first ;)

Re: Splitting a string with Regex and keep the separator

Jesse

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