
Subject: Re: How to extract sub-string from array
Posted by [Foldy Lajos](#) on Mon, 28 Jul 2008 09:14:36 GMT
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On Mon, 28 Jul 2008, Ian Dean wrote:

> Hi,
> I've got an array such as ['Test_data;01', 'Test_data;005',
> 'New_dat;100','Old_dat'....]
>
> What I'd like to do but haven;t achieved is create an array of the extension
> past the ';'
> i.e. ['01','005','100',"...."]
> I've tried this:
>
> semi_colon = STREGEX(Data_array, ';')
> ; This gives an array of positions [9, 9, 7,-1...]
>
> I can replace the -1s with string lengths easily enough giving [9, 9, 7,
> 7...]
> However, I can't seem to extract the sub-strings
> I tried
> Extension = STRMID(Data_array, semi_colon + 1)
> but this gives me a 2-d array and no clue which elements I require.
> I suspect that there is some arcane use of histogram, but I am not brave
> enough to try.
>
> I know why the STRMID is failing, because the help says so, because both
> arguments are arrays.
> Looping though the list is not an option as in reality I have an array
> length in the order of 500,000
>
> Any help would be appreciated,
> Regards,
> Ian

Try this: STRMID(STREGEX(Data_array, '.*', /extract), 1)

regards,
lajos
