
Subject: How to extract sub-string from array

Posted by [Ian Dean](#) on Mon, 28 Jul 2008 08:07:32 GMT

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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
