

---

Subject: Re: How to extract sub-string from array  
Posted by [Ian Dean](#) on Tue, 29 Jul 2008 08:33:36 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

news:Pine.LNX.4.64.0807281111470.17704@bifur.rmki.kfki.hu...

>  
> 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  
>  
Thanks to all. It's so simple when you know how!!  
Regards,

lan

---