
Subject: Re: Concatenate elements of string array
Posted by [Ruhaltinger Norbert](#) on Wed, 11 Aug 1999 07:00:00 GMT
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kluegel@lanl.gov wrote:

>
> Does anyone out there have a clever idea on how to
> concatenate all elements of a one dimensional array
> of strings? Of course, explicit looping is the
> obvious way to do it, but approaches using array
> manipulation tend to be more efficient. Any
> array-based approaches out there?
>
> Thanks for any ideas.
>

string can be used like sprintf in C
You have to create the Format specification on the fly

```
IDL> string_array=['one ','string ','split ','$  
  'into ','many ','array elements']  
IDL> help,string_array & print,string_array  
STRING_ARRAY  STRING  = Array[6]  
one string split into many array elements  
IDL> one_string = string(string_array, $  
  format = '(' + string(n_elements(string_array)) + 'A')
```

```
IDL> help,one_string & print,one_string  
ONE_STRING    STRING  = 'one string split into many array elements'  
one string split into many array elements
```

--
to reply, change the 'SIG' at the end of my adress to 'at' - thx!
