
Subject: Re: STRMID question

Posted by [Pavel A. Romashkin](#) on Mon, 20 Aug 2001 18:57:11 GMT

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IDL online help says:

"The form of First_Character and Length control how they are applied to Expression. Either argument can be a scalar or an array:

- * If a scalar value is supplied for First_Character and Length, then

those values are applied to all elements of Expression. The result has the same structure and number of elements as Expression.

- * If First_Character or Length is an array, the size of their first dimension determines how many substrings are extracted from each element of Expression. We call this the "stride". If both are arrays, they must have the same stride. If First_Character or Length do not contain enough elements to process Expression, STRMID automatically loops back to the beginning as necessary. Excess values are ignored. If the stride is 1, the result will have the same structure and number of elements as Expression. If it is greater than 1, the result will have an additional dimension, with the new first dimension having the same size as the stride."

BTW, are the delimiters exactly what you mean they should be?

```
IDL> delim1 = STRPOS( s, '_', /REVERSE_SEARCH ) + 1
```

```
IDL> print, delim1
```

```
1      1      1      1      1      1
1
1      1      1
```

```
IDL> print, delim2
```

```
1      2      3      4      5      6
7
8      9     10
```

Also, could the expected result be achieved using STRPLIT, /EXTRACT?

Cheers,

Pavel
