
Subject: Re: Using IDLdoc to format documentation
Posted by [Michael Galloy](#) on Tue, 15 Jan 2013 23:52:07 GMT
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On 1/15/13 4:20 PM, Phillip Bitzer wrote:

> Perhaps Mike (or someone else) can offer a different/better
> solution, but I usually do something like this:

```
>  
> ; :Returns:  
> ;   One of three possible values are returned::  
> ;   -1 IF xUTC1 < xUTC2  
> ;   0 IF xUTC1 == XUTC2  
> ;   1 IF xUTC1 > XUTC2
```

```
>  
> Similarly,
```

```
>  
> ; :History:  
> ;   Modification history::  
> ;   21 Mar 2007 D. A. Gell Initial coding  
> ;   16 Apr 2007 D. A. Gell correct variable usage  
> ;   7 Aug 2007 D. A. Gell added Kepler (dust) ram direction
```

Yes, I do things like that too, but find it awkward. I don't have a good solution to this right now.

I would like to add itemized and enumerated lists to IDLdoc rst markup with syntax something like:

```
; :Returns:  
;   One of three possible values are returned:  
;  
;   * -1 if xUTC1 < xUTC2  
;   * 0 if xUTC1 == xUTC2  
;   * 1 if xUTC1 > xUTC2
```

and

```
; :History:  
;   * 21 Mar 2007 D. A. Gell Initial coding  
;   * 16 Apr 2007 D. A. Gell correct variable usage  
;   * 7 Aug 2007 D. A. Gell added Kepler (dust) ram direction
```

These would make simple bullet item lists (note that this would not align the comparison operators in the first example).

Enumerated lists would look like:

```
; :Returns:
```

```
; One of three possible values are returned:  
;  
; 1. -1 if xUTC1 < xUTC2  
; 2. 0 if xUTC1 == xUTC2  
; 3. 1 if xUTC1 > xUTC2
```

or

```
; :Returns:  
; One of three possible values are returned:  
;  
; #. -1 if xUTC1 < xUTC2  
; #. 0 if xUTC1 == xUTC2  
; #. 1 if xUTC1 > xUTC2
```

Any thoughts?

Mike

--

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Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

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