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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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