

Re: help with paragraph identification

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Hi Ajmilton,

- > *Well, if it isn't one thing, it's always something else.*
- > *This insertion/style stuff with range worked quite well, but your*
- > *recommendation earlier to use the \! switch to remove the hidden*
- > *format from the STYLEREF field isn't working. I searched some and*
- > *found the *charformat switch, tried it, searched some more and found*
- > *out that *charformat seems to not work in styleref.*
- > *Any ideas why the \! switch doesn't work either?*
- >

My brain must have really been on vacation. I apologize abjectly for sending you off in the wrong direction. CharFormat and not \! for this. And <kicking myself> it really isn't working with the hidden text format.

But I have found another approach (and tested it just to make sure my brain wasn't playing tricks on me, again!) that will do what you need. Actually, given your requirements, you might even prefer it. I'm gong to describe it to you, but would be happy to email you the sample/test file I set up, if you wish.

1. Word has a construct known as a FRAME. This is similar to a text box, but is recognized as being part of the STORY to which it's anchored (as opposed to being in the Drawing Layer).
2. Frames can be positioned anywhere on the page (i.e. also in the margins)
3. Frames can be part of a paragraph STYLE.
4. So, I created a style with these basic characteristics
 - white font color
 - containing a frame
 - .01 cm wide
 - .01 cm high
 - no border
 - set to "Move with text" (so that it stays with the paragraph)

5. Format the info for the header with this style, and StyleRef the style, with the * CharFormat switch.

6. Use code like this to insert the text (in its own paragraph) and format it with the frame style.

```
Dim rng As Word.Range

Set rng = Selection.Range.Paragraphs(1).Range
rng.Collapse wdCollapseStart
rng.InsertBefore vbCr
rng.Collapse wdCollapseStart
rng.Text = "Level 1, 2nd instance"
rng.Style = FrameStyleName
```

> *On another note, I'm thinking about repaginating the document before*
> *applying styles so I don't have to worry about paragraphs split across*
> *pages. I haven't started looking at this idea yet, but if there's a*
> *straightfoward way to check for a paragraph breaking across a page,*
> *I'd appreciate some direction toward that as well.*
>

If you don't want any paragraphs breaking across pages, make sure they're all formatted with "Keep lines together".

Otherwise, the way I'd check would be to compare the Information(wdActiveEndPageNumber) for the start and end ranges of the paragraph range. I'd probably set up a range.Duplicate to the paragraph.range, then collapse it one direction; set it again and collapse in the other direction. (I've found that to be faster, in a long document, than calculating the .Start and .End characters).

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