TENumStyles Obtains a count of style runs in a range of text

#include <TextEdit.h> **TextEdit**

```
long        TENumStyles(start, end, hTE );
long        rangeStart      range start (0 is start of all edit text)
long        rangeEnd        range end (past end is OK)
TEHandle    hTE ;           edit record of interest
            returns         a count of style changes across the range
```

The **TENumStyles** function returns the number of style changes contained in the given range, counting one for the start of the range. Note that this number does not necessarily represent the number of unique styles for the range because some styles may be repeated. For unstyled edit records, **TENumStyles** always returns 1.

TENumStyles returns the count of style changes (including one for the initial style) existing across the specified range. Use this to calculate the amount of memory that will be needed in a large **TECut** or **TECopy** operation.

rangeStart and...
rangeEnd identify which text to examine.

hTE is a handle leading to an edit record created via **TENew** or **TEStylNew**.

The *rangeStart* and *rangeEnd* parameters indicate the range. The text containing the range is specified by the hTE parameter, a handle to the edit record.

You can use **TENumStyles** to calculate the amount of memory that would be required if **TECut** or **TECopy** were called. Since the style scrap record is linear in nature, with one element for each style change, you can multiply the result that **TENumStyles** returns by SizeOf(ScrpSTElement) and add 2 to get the amount of memory needed.

Returns: a long integer; the number of style changes across the range.

Notes: The actual amount of memory used by styles in a Cut or Copy operation will be the return value * sizeof(ScrpSTElement) +2.