New Technical Notes
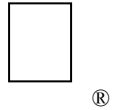## Macintosh

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Developer Support

TextEdit EOL Ambiguity
Text

Revised by: March 1988
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`TESetSelect` may be used to position the insertion point at the end of a line. There is an ambiguity, though; should the insertion point appear at the end of the preceding line or the start of the following one? It is possible to determine what will happen, as you are about to see.

There is an internal flag used by TextEdit to determine where the insertion point at the end of a line appears. This flag is part of the `clikStuff` field in the `TERec`. It is there mainly for the use of `TEClick`, but it is also used by `TESetSelect` (although it defaults to the right side of the previous line).

The following code can be used to force the insertion point to appear at the left of the following line when it is positioned at the end of a line; in MPW Pascal:

```
TEDeactivate(tH);
tH^^.clikStuff := 255;                  {position caret on left}
TESetSelect(eolcharpos, eolcharpos, tH);       {ambiguous point}
TEActivate(tH);
```

In MPW C:

```
TEDeactivate(tH);
(**tH).clikStuff = 255;                  /*position caret on left*/
TESetSelect(eolcharpos, eolcharpos, tH);       /*ambiguous point*/
TEActivate(tH);
```

If you want to ensure that the caret is on the right side (to which it normally defaults) then substitute a zero for the 255.

Further Reference:
- *Inside Macintosh*, Volume V, Compatibility Guidelines
- M.OV.GestaltSysenvirons