
Localizing Word Selection and Line Break Tables

Until system software version 7.0, each script system provided its own version of the **FindWord** procedure, which locates word boundaries for word selection and line breaking by examining a block of text to determine the boundaries of the word that includes a specified character in the block. The **NFindWord** procedure is a new, state-table-driven version of **FindWord** that is faster and more powerful. It can replace the script-dependent versions of **FindWord** so that script systems need only supply the appropriate tables in their 'itl2' resource. The break tables used by **NFindWord** are in a new format, which is documented in the section entitled, **Defining Word Boundaries and Line Breaks**.

When **FindWord** is called, the **Script Manager** examines the breaks parameter to determine if the call can be routed to the **NFindWord** procedure. If breaks is an explicit pointer to a break table and the table is in the new format, the call is routed to **NFindWord**. Also, if breaks is 0 or -1 to specify one of the default break tables and if the script's 'itl2' resource contains tables in the new format, the call is routed to **NFindWord**. Otherwise, the call is routed to the script's **FindWord** procedure so that old-format break tables continue to work. The **Script Manager** assumes tables are in the new format if the high-order bit of the first byte is 1.

You can also call **NFindWord** directly.