

## Verbs for GetScript and SetScript

Every Apple-supplied Macintosh script system supports the verbs listed in the Table below for the **GetScript** and **SetScript** functions. If you provide or create a script system, you should also support these verbs.

With version 7.0, each script system's local variables contain fields that supply the following information pertaining to that script: default monospaced font and its size, user-preferred font and size, default small font and size, system font and size, application font and size, and Balloon Help font and size. The 'FOND' ID is stored in the high word, and the size is stored in the low word. Sizes are important; for example, a 9-point font may be too small in Chinese. The Table below lists the new **GetScript** and **SetScript** verbs for retrieving font information.

With version 7.0, each script system's local variables contain fields that specify relevant style information for the script. When **GetScript** is called with the **smScriptValidStyles** verb, the low-order byte of the returned value is a style mask that includes all of the valid styles for the script. The bit corresponding to each **QuickDraw** style is set if that style is valid for the specified script. When **GetScript** is called with the **smScriptAliasStyle** verb, the low-order byte of the returned value is the style that should be used in that script for indicating alias names (for example, in the Roman script, alias names are indicated in italic). The following Table lists the new **SetScript** and **GetScript** verbs for retrieving style information.

**Table:** **GetScript** and **SetScript** verbs

Verb	Local variable size (in bytes)	Meaning
<u>smScriptVersion</u>	2	Script system version number
<u>smScriptMunged</u>	2	Local variables modification count
<u>smScriptEnabled</u>	1	Script-enabled flag
<u>smScriptRight</u>	1	Right-to-left flag
<u>smScriptJust</u>	1	Script alignment flag
<u>smScriptRedraw</u>	1	Word redraw flag
<u>smScriptSysFond</u>	2	Preferred system 'FOND'
<u>smScriptAppFond</u>	2	Preferred application 'FOND'
<u>smScriptBundle</u>		Beginning of verbs for 'itlb' section
<u>smScriptNumber</u>	2	Script 'itl0' ID from 'itlb'
<u>smScriptDate</u>	2	Script 'itl1' ID from 'itlb'
<u>smScriptSort</u>	2	Script 'itl2' ID from 'itlb'

<u>smScriptFlags</u>	2	Script flags from 'itlb'
<u>smScriptToken</u>	2	Script 'itl4' ID from 'itlb'
<u>smScriptEncoding</u>	2	Optional script 'itl5' ID from 'itlb' resource
<u>smScriptLang</u>	2	Current language for script from 'itlb' resource
<u>smScriptNumDate</u>	2	Number (high) and date (low) format bytes from 'itlb' resource
<u>smScriptKeys</u>	2	Script default 'KCHR' ID from 'itlb'
<u>smScriptIcon</u>	2	Script default 'kcs#', 'kcs4', and 'kcs8' IDs from 'itlb' resource
<u>smScriptPrint</u>	4	Script printer action routine
<u>smScriptTrap</u>	4	Trap entry pointer
<u>smScriptCreator</u>	4	Script file creator
<u>smScriptFile</u>	4	Script filename
<u>smScriptName</u>	4	Script name
<u>smScriptMonoFondSize</u> *	4	Default 'FOND' and size for monospaced text
<u>smScriptPrefFondSize</u> *	4	User's preferred 'FOND' and size
<u>smScriptSmallFondSize</u> *	4	Default 'FOND' and size for small text
<u>smScriptSysFondSize</u> *	4	Default system 'FOND' and size
<u>smScriptAppFondSize</u> *	4	Default application 'FOND' and size
<u>smScriptHelpFondSize</u> *	4	Default 'FOND' and size for Balloon Help
<u>smScriptValidStyles</u> *	1	Set of all valid styles for script
<u>smScriptAliasStyle</u> *	1	Style to use for indicating aliases

\* New with system software version 7.0