

TO: MSPM Distribution  
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The attached minor revision of BX.2.01 deletes the special character null\_char which is an illegal Multics character.

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 (Supersedes: BX.2.02, 11/18/66)

### Identification

Shell Punctuation Characters  
 Shell\_char  
 L. B. Ratcliff

### Purpose

All references by the listener (BX.2.02) and the shell (BX.2.00) to Multics command punctuation characters utilize the data segment, shell\_char. Modifications to shell\_char effect changes in the Multics command punctuation character set.

### Contents

The data segment, shell\_char contains all punctuation, delimiter and special characters described in BX.1.00 (Multics Command Language).

<u>Symbol</u>	<u>ASCII Char.</u>	
opn_i_c	[	open interjected command
cls_i_c	]	close interjected command
opn_list	(	open list
cls_list	)	close list
opn_imv_c	{	open immediate-value command
cls_imv_c	}	close immediate-value command
opn_lit	`	open literal string
cls_lit	´	close literal string
cmmt_delim	"	comment delimiter
com_stak_delim	;	command stacking delimiter
label_term	:	label terminator
escape	%	escape character
space	<SP>	space
seg_sym_delim	\$	segment, symbol delimiter
new_line	<NL>	new line character

Usage

A procedure may reference each of these characters as in the following example:

```
dc1 shell_char$escape char (1) external;
```

The Multics command punctuation characters may be changed by the user by the insertion of a modified version of shell\_char.