

Inter-Office Memorandum

To BCPL Users Date March 7, 1974

From Bill Duvall Location Palo Alto

Subject BCPL Symbol Table Format (Gleaned from Allen Brown's Debugger Notes) Organization PARC/SSL

XEROX

c: Jim Curry, Jim Morris

BCPL SYMBOL TABLE FORMAT
BLDR PROGRAM/S/M 000
PROGRAM.BM

0 VERSION
1 LENGTH
2 STRING START
3 SYMBOL START

.
.
.

SIZE OF STRING STORAGE
STRING
STORAGE

(includes self)

.
.
.

SYMBOLS
SYMBOL TABLE ENTRIES

0 PTR TO String Storage
(begins at L)
1: Bit 0-X Type

↳	UNDEF	0
	VARIABLE	1
	PROC	2
	LABEL	3
	BRFILE	4
	BIN FILE	5
	MANIFEST	6

BIT 5: External

BITS 6-15: ???

WORD 2:

(a) FOR PROC, LABEL, VARIABLE STATIC ADDRESS

(b) FOR MANIFEST VALUE

WORD 3: ???