

Published: 06/15/67
(Supersedes: BD.1.02A, 03/17/67)

Identification

Additions to PL/I Segment Symbol Table
D. B. Wagner

Purpose

The generality in handling of blocks introduced by BP.3.00 requires some new items in the Symbol Table. Also two items were inadvertently omitted from BD.1.02.

Additions

Add after item 42 on page 6:

Items related to optimizing blocks and internal procedures (see BP.3.00 for details).

43. block has no stack frame		1 bit: 0 = block is treated as internal procedure. 1 = block uses stack frame of immediately containing block.
44. internal procedure has special calling sequence		1 bit: 0 = procedure is called using standard call sequence. 1 = procedure uses the special call sequence described in BP.3.00.

Errata

Insert after item 15 on page 4 the following two items:

- 16. Precision
- 17. Scale