Identification

Reserved External Symbols
R. M. Graham

Purpose

By convention a number of external symbols are reserved
and may be defined as external symbols for any segment.
These symbols are used to reference standard information
which may be present in any segment. These reserved external
symbols are listed in this section.

Reserved External Symbols

The following alphabetical list of external symbols are
reserved for the indicated purpose. Each symbol is followed
by the identification of the principle MSPM section where
its purpose is described. They may appear as external
symbols for any segment. For example, "symbol_table"
is defined as an external symbol in the linkage section
of any segment which has a symbol table and its value
is the base of the symbol table.

rel_link   BD.2.01

    This symbol defined in <a>, gives the start of the
    relocation information for <a.link>.

rel_text   BD.2.01

    This symbol defined in <a>, gives the start of the
    relocation information for <a>.

rel_symbol   BD.2.01

    This symbol, defined in <a>, gives the start of the
    relocation information for <a.symbol>.

symbol_table   BD.1.00

    This symbol, defined in <a>, indicates the base of
    the symbol table for <a>.

Reserved Suffix for External Symbols

smtb   BD.1.00

   This suffix attached to a procedure entry name, [p]
   in segment <a>, is a symbol [p_smtb_] which is defined
   in <a.symbol> and is the location of the entry node
   for [p] in the symbol table for <a>.