NAME

       tmg – compiler-compiler

SYNOPSIS

       tmg name

DESCRIPTION

       Tmg produces a translator for the language whose parsing and translation rules are described in file *name***.t**. The new translator appears in a.out and may be used thus:

       a.out input [output]

       Except in rare cases input must be a randomly addressable file. If no output file is specified, the standard output file is assumed.

FILES

       *name***.s**: assembly language version of *name***.t**
       /usr/lib/tmg: the compiler-compiler
       /usr/lib/tmg[abc], /lib/libs.a: libraries
       alloc.d: scratch file for table storage

SEE ALSO

       A Manual for the Tmg Compiler-writing Language, internal memorandum.

DIAGNOSTICS

       Syntactic errors result in "???" followed by the offending line.
       Situations such as space overflow with which the Tmg processor or a Tmg-produced processor can not cope result in a descriptive comment and a dump.

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BUGS

       Footnote 1 of Section 9.2 of Tmg Manual is not enforced, causing trouble.
       Restrictions (7.) against mixing bundling primitives should be lifted.
       Certain hidden reserved words exist: gpar, classtab, trans, goto, alt, salt.
       Octal digits include 8=10 and 9=11.