

NAME

`ftrue` – Logical True

SYNOPSIS

Fortran (77, 90, 95, HPF):

```
f77 [ flags ] file(s) ... -L/usr/local/lib -lgjl
```

LOGICAL FUNCTION `ftrue()`

C (K&R, 89, 99), C++ (98):

```
cc [ flags ] -I/usr/local/include file(s) ... -L/usr/local/lib -lgjl
```

Use

```
#include <gampsi.h>
```

to get this prototype:

```
fortran_logical ftrue(void);
```

NB: The definition of C/C++ data types `fortran_ xxx`, and the mapping of Fortran external names to C/C++ external names, is handled by the C/C++ header file. That way, the same function or subroutine name can be used in C, C++, and Fortran code, independent of compiler conventions for mangling of external names in these programming languages.

Last code modification: 01-Aug-2000

DESCRIPTION

Return the Fortran logical constant `.TRUE.`.

This function is intended to allow programs written in other languages to obtain the value of this implementation-dependent Fortran constant.

SEE ALSO

`ffalse(3)`.

AUTHORS

The algorithms and code are described in detail in the paper

Algorithm xxx: Quadruple-Precision Gamma(x) and psi(x) Functions for Real Arguments

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