

File Operation Constants, Part 2

[ticket107.]C type: const int (or unnamed enum)	[ticket107.]C++ type:
[ticket107.]Fortran type: INTEGER	[ticket107.] const int (or unnamed enum)
MPI_DISTRIBUTE_BLOCK	MPI::DISTRIBUTE_BLOCK
MPI_DISTRIBUTE_CYCLIC	MPI::DISTRIBUTE_CYCLIC
MPI_DISTRIBUTE_DFLT_DARG	MPI::DISTRIBUTE_DFLT_DARG
MPI_DISTRIBUTE_NONE	MPI::DISTRIBUTE_NONE
MPI_ORDER_C	MPI::ORDER_C
MPI_ORDER_FORTRAN	MPI::ORDER_FORTRAN
MPI_SEEK_CUR	MPI::SEEK_CUR
MPI_SEEK_END	MPI::SEEK_END
MPI_SEEK_SET	MPI::SEEK_SET

F90 Datatype Matching Constants

[ticket107.]C type: const int (or unnamed enum)	[ticket107.]C++ type:
[ticket107.]Fortran type: INTEGER	[ticket107.] const int (or unnamed enum)
MPI_TYPECLASS_COMPLEX	MPI::TYPECLASS_COMPLEX
MPI_TYPECLASS_INTEGER	MPI::TYPECLASS_INTEGER
MPI_TYPECLASS_REAL	MPI::TYPECLASS_REAL

[ticket107.

Handles to Assorted Structures in C and C++ (no Fortran)

MPI_File	MPI::File
MPI_Info	MPI::Info
MPI_Win	MPI::Win

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Constants Specifying Empty or Ignored Input

[ticket107.]C/Fortran name	[ticket107.]C++ name
[ticket107.]C type / Fortran type	[ticket107.]C++ type
MPI_ARGVS_NULL	MPI::ARGVS_NULL
[ticket107.] char*** / 2-dim. array of CHARACTER*(*)	[ticket107.] const char ***
MPI_ARGV_NULL	MPI::ARGV_NULL
[ticket107.] char** / array of CHARACTER*(*)	[ticket107.] const char **
MPI_ERRCODES_IGNORE	Not defined for C++
[ticket107.] int* / INTEGER array	
MPI_STATUSES_IGNORE	Not defined for C++
[ticket107.] MPI_Status* / INTEGER , DIMENSION(MPI_STATUS_SIZE,*)	
MPI_STATUS_IGNORE	Not defined for C++
[ticket107.] MPI_Status* / INTEGER , DIMENSION(MPI_STATUS_SIZE)	
[ticket33.] MPI_UNWEIGHTED	[ticket33.]Not defined for C++