

Topologies

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|--|----------------------------|
| [ticket107.]C type: const int (or unnamed enum) | C++ type: const int |
| [ticket107.]Fortran type: INTEGER | (or unnamed enum) |
| MPI_GRAPH | MPI::GRAPH |
| [ticket33.]MPI_DIST_GRAPH | [ticket33.]MPI::DIST_GRAPH |
| MPI_CART | MPI::CART |

ticket107.

Predefined functions

| C/Fortran name | C++ name |
|-------------------------------|-----------------------------|
| C type / Fortran type | C++ type |
| MPI_COMM_NULL_COPY_FN | MPI_COMM_NULL_COPY_FN |
| MPI_Comm_copy_attr_function | same as in C ¹) |
| / COMM_COPY_ATTR_FN | |
| MPI_COMM_DUP_FN | MPI_COMM_DUP_FN |
| MPI_Comm_copy_attr_function | same as in C ¹) |
| / COMM_COPY_ATTR_FN | |
| MPI_COMM_NULL_DELETE_FN | MPI_COMM_NULL_DELETE_FN |
| MPI_Comm_delete_attr_function | same as in C ¹) |
| / COMM_DELETE_ATTR_FN | |
| MPI_WIN_NULL_COPY_FN | MPI_WIN_NULL_COPY_FN |
| MPI_Win_copy_attr_function | same as in C ¹) |
| / WIN_COPY_ATTR_FN | |
| MPI_WIN_DUP_FN | MPI_WIN_DUP_FN |
| MPI_Win_copy_attr_function | same as in C ¹) |
| / WIN_COPY_ATTR_FN | |
| MPI_WIN_NULL_DELETE_FN | MPI_WIN_NULL_DELETE_FN |
| MPI_Win_delete_attr_function | same as in C ¹) |
| / WIN_DELETE_ATTR_FN | |
| MPI_TYPE_NULL_COPY_FN | MPI_TYPE_NULL_COPY_FN |
| MPI_Type_copy_attr_function | same as in C ¹) |
| / TYPE_COPY_ATTR_FN | |
| MPI_TYPE_DUP_FN | MPI_TYPE_DUP_FN |
| MPI_Type_copy_attr_function | same as in C ¹) |
| / TYPE_COPY_ATTR_FN | |
| MPI_TYPE_NULL_DELETE_FN | MPI_TYPE_NULL_DELETE_FN |
| MPI_Type_delete_attr_function | same as in C ¹) |
| / TYPE_DELETE_ATTR_FN | |

¹ See the advice to implementors on MPI_COMM_NULL_COPY_FN, ... in Section 6.7.2 on page 240