NAME

MPI_Win_Lock – Starts an RMA access epoch

SYNOPSIS

```
#include <mpi.h>
int MPI_Win_lock(int lock_type, int rank, int assert, MPI_Win win)
```

INPUT PARAMETERS

lock_type
- either MPI_LOCK_EXCLUSIVE or MPI_LOCK_SHARED (state)

rank   - rank of locked window (nonnegative integer)

assert - program assertion (integer)

win   - window object (handle)

NOTES

This function is currently not implemented in LAM/MPI. It will return an MPI_ERR_OTHER run time error.

NOTES FOR FORTRAN

All MPI routines in Fortran (except for *MPI_WTIME* and *MPI_WTICK*) have an additional argument *ierr* at the end of the argument list. *ierr* is an integer and has the same meaning as the return value of the routine in C. In Fortran, MPI routines are subroutines, and are invoked with the *call* statement.

All MPI objects (e.g., *MPI_Datatype* , *MPI_Comm*) are of type *INTEGER* in Fortran.

LOCATION

wlock.c