


Help on utils.mpi.h


Alexandre David
1.2.05



Sections of the API

- Basic MPI startup. ← Calls to Comm_size & Comm_rank, init structures.
- Local queue.
- Termination detection.
- Sending/receiving states.
- Ending the execution.

12-03-2008 Alexandre David, MVP08 2



Sections of the API

- Basic MPI startup.
- Local queue. ← Local queue & ownership of states.
- Termination detection.
- Sending/receiving states.
- Ending the execution.

12-03-2008 Alexandre David, MVP08 3

Sections of the API

- Basic MPI startup.
- Local queue.
- Termination detection. ← Distributed termination algorithm. Test & stop.
- Sending/receiving states.
- Ending the execution.

12-03-2008 Alexandre David, MVP'08 4

Sections of the API

- Basic MPI startup.
- Local queue.
- Termination detection.
- Sending/receiving states. ← Sync send, async & sync receive.
- Ending the execution.

12-03-2008 Alexandre David, MVP'08 5

Sections of the API

- Basic MPI startup.
- Local queue.
- Termination detection.
- Sending/receiving states.
- Ending the execution. ← Distributed trace, initiate & wait shutdown.

12-03-2008 Alexandre David, MVP'08 6
