

Z01BFFP

NAG Parallel Library Routine Document

Note: Before using this routine, please read the Users' Note for your implementation to check for implementation-dependent details. You are advised to enclose any calls to NAG Parallel Library routines between calls to Z01AAFP and Z01ABFP.

1 Description

Warning: This routine is implementation specific. Unless your implementation of the NAG Parallel Library utilises PVM for message passing you must not reference this routine.

This routine allows the debugging of programs when PVM (see [1]) is used to create the processes used in the logical processor grid. Z01BFFP **need only** be called if debugging is required, and, if so, **it must be called before the first call to** Z01AAFP otherwise it has no effect.

2 Specification

```
SUBROUTINE Z01BFFP(DEBUG)
CHARACTER*1      DEBUG
```

3 Data Distribution

3.1 Definitions

None.

3.2 Global and Local Arguments

The input argument DEBUG is local to the root processor.

4 Arguments

1: DEBUG — CHARACTER*1

Local Input

On entry: indicates whether debugging is to be enabled:

if DEBUG = 'D' then debugging is enabled;
otherwise debugging is disabled.

5 Errors and Warnings

None.

6 Further Comments

Z01BFFP only has an effect when Z01AAFP is used for setting up processes used by the NAG Parallel Library mechanism.

7 References

- [1] Geist A, Beguelin A, Dongarra J J, Jiang W, Manchek R and Sunderam V (1994) *PVM: Parallel Virtual Machine. A Users' Guide and Tutorial for Networked Parallel Computing* The MIT Press, Cambridge, MA, USA