

NAG C Library Function Document

nag_implementation_details (a00aac)

1 Purpose

nag_implementation_details (a00aac) outputs information about the version of the NAG C Library in use.

2 Specification

```
#include <nag.h>
#include <naga00.h>

void nag_implementation_details ()
```

3 Description

The NAG C Library is available for use on a range of different computer systems. For each distinct system an implementation of the library is prepared and distributed to sites. This includes a tested compiled library and any necessary system-specific support material. nag_implementation_details (a00aac) may be called to give the implementation details and Mark (i.e., release level) of the NAG C Library implementation that is being used.

4 References

None.

5 Arguments

None.

6 Error Indicators and Warnings

None.

7 Accuracy

Not applicable.

8 Further Comments

None.

9 Example

The example program makes a call of nag_implementation_details (a00aac) sending output to the current advisory message unit.

9.1 Program Text

```
/* nag_implementation_details (a00aac) Example Program.
 *
 * Copyright 2005 Numerical Algorithms Group.
 *
 * Mark 8, 2005.
 */
```

```
#include <nag.h>
#include <stdio.h>
#include <nag_stdlib.h>
#include <naga00.h>

int main(void)
{
    Vprintf("nag_implementation_details (a00aac) Example Program Results\n\n");

    nag_implementation_details();

    return EXIT_SUCCESS;
}
```

9.2 Program Data

None.

9.3 Program Results

nag_implementation_details (a00aac) Example Program Results

```
*** NAG C Library Implementation ***
Linux kampala.nag.co.uk 2.6.12-1.1378_FC3smp #1 SMP Wed Sep 14 04:52:36 EDT 2005 i686 i686 i386 GNU/Linux
Implementation code ()
Built with gcc version 4.0.2
and with NAGWare Fortran 95 compiler Release 5.0(414)
At
Mark
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```
