

# NAG Library Function Document

## nag\_close\_file (x04adc)

### 1 Purpose

nag\_close\_file (x04adc) closes a file associated with a given file identifier.

### 2 Specification

```
#include <nag.h>
#include <nagx04.h>
void nag_close_file (Nag_FileID fileid, NagError *fail)
```

### 3 Description

nag\_close\_file (x04adc) closes a file associated with a given file identifier (as returned by a call of nag\_open\_file (x04acc)).

### 4 References

None.

### 5 Arguments

- 1: **fileid** – Nag\_FileID *Input*  
*On entry:* the identifier of the file to be closed. This must have been returned by a call of nag\_open\_file (x04acc). Note that if the filename passed to nag\_open\_file (x04acc) was blank or NULL, nag\_close\_file (x04adc) does nothing.
- 2: **fail** – NagError \* *Input/Output*  
The NAG error argument (see Section 2.7 in How to Use the NAG Library and its Documentation).

### 6 Error Indicators and Warnings

#### NE\_NOT\_CLOSE\_FILEID

Cannot close file associated with identifier *<value>*.

### 7 Accuracy

Not applicable.

### 8 Parallelism and Performance

nag\_close\_file (x04adc) is not threaded in any implementation.

### 9 Further Comments

None.

## **10 Example**

See Section 10 in nag\_open\_file (x04acc).

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