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4.1 Error Reporting

```
void fits_report_error(FILE *stream, int status)
void fits_get_errstatus(int status, char *err_text)
float fits_get_version(float *version)
```

The first routine prints out information about any error that has occurred. Whenever any CFITSIO routine encounters an error it usually writes a message describing the nature of the error to an internal error message stack and then returns with a positive integer status value. Passing the error status value to this routine will cause a generic description of the error and all the messages from the internal CFITSIO error stack to be printed to the specified stream. The `stream` parameter is usually set equal to `"stdout"` or `"stderr"`.

The second routine simply returns a 30-character descriptive error message corresponding to the input status value.

The last routine returns the current CFITSIO library version number.

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