

## NAG Library Chapter Contents

### x04 – Input/Output Utilities

x04 Chapter Introduction – a description of the Chapter and an overview of the algorithms available

<b>Function Name</b>	<b>Mark of Introduction</b>	<b>Purpose</b>
x04acc	8	nag_open_file Open unit number for reading, writing or appending, and associate unit with named file
x04adc	8	nag_close_file Close file associated with given unit number
x04bac	8	nag_write_line Write formatted record to external file
x04bbc	8	nag_read_line Read formatted record from external file
x04cac	7	nag_gen_real_mat_print Print real general matrix (easy-to-use)
x04cbc	7	nag_gen_real_mat_print_comp Print real general matrix (comprehensive)
x04ccc	7	nag_pack_real_mat_print Print real packed triangular matrix (easy-to-use)
x04cdc	7	nag_pack_real_mat_print_comp Print real packed triangular matrix (comprehensive)
x04cec	7	nag_band_real_mat_print Print real packed banded matrix (easy-to-use)
x04cfc	7	nag_band_real_mat_print_comp Print real packed banded matrix (comprehensive)
x04dac	7	nag_gen_complex_mat_print Print complex general matrix (easy-to-use)
x04dbc	7	nag_gen_complex_mat_print_comp Print complex general matrix (comprehensive)
x04dcc	7	nag_pack_complex_mat_print Print complex packed triangular matrix (easy-to-use)
x04ddc	7	nag_pack_complex_mat_print_comp Print complex packed triangular matrix (comprehensive)
x04dec	7	nag_band_complex_mat_print Print complex packed banded matrix (easy-to-use)
x04dfc	7	nag_band_complex_mat_print_comp Print complex packed banded matrix (comprehensive)
x04nac	8	nag_enum_name_to_value Converts NAG enum member name to a value
x04nbc	8	nag_enum_value_to_name Converts NAG enum member value to its name
x04ncc	8	nag_error_name_to_code Converts NAG error name to its code value
x04ndc	9	nag_code_to_error_name Returns the string error name corresponding to a C Library exit error code

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