nag_tsa_free (g13xzc)

1. Purpose

nag_tsa_free (g13xzc) frees the memory allocated by NAG functions to the options structure, type **Nag_G13_Opt**. This structure is used by some functions in Chapter g13.

2. Specification

```
#include <nag.h>
#include <nagg13.h>

void nag_tsa_free(Nag_G13_Opt *options)
```

3. Description

The structure of type **Nag_G13_Opt** is used by some functions in Chapter g13. This structure is allocated memory by these routines during use.

The function nag_tsa_free is supplied to allow the user to easily free the allocated memory and set the associated pointers to NULL.

Use of nag_tsa_free is not essential but is recommended if the calling program does not terminate shortly after calling the g13 time series functions and memory conservation is important.

4. Parameters

options
Input: the options structure, of type **Nag_G13_Opt**, used in a call to a NAG Time Series Analysis function.
Output: pointers with NAG allocated memory will have been freed and set to NULL.

5. Error Indications and Warnings

None.

6. Further Comments

None.

7. See Also

nag_tsa_multi_inp_model_estim (g13bec)
nag_tsa_multi_inp_model_forecast (g13bjc)
nag_tsa_options_init (g13bxc)

8. Example

See nag_tsa_multi_inp_model_estim (g13bec) and nag_tsa_multi_inp_model_forecast (g13bjc) for examples of how nag_tsa_free is used.