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.