nag_tsa_options_init (g13bxc)

1. Purpose

nag_tsa_options_init (g13bxc) initialises the structure **options**. This structure is used by some functions in Chapter g13. This function must be called before any direct assignments are made to members of the options structure.

2. Specification

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

void nag_tsa_options_init(Nag_G13_Opt *options)
```

3. Description

A number of optional parameters are applicable to several functions in Chapter g13. These parameters are set by means of a structure of type **Nag_G13_Opt**. This initialisation function sets the members of the structure to null values indicating that the default values should be used for these parameters. If parameter values other than the default values are required, they must be assigned to the appropriate members of the options structure in the calling program.

This assignment of optional parameters values to the options structure **must** be preceded by a call to nag_tsa_options_init.

4. Parameters

options

> Output: the initialised option structure.

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_free (g13xzc)

8. Example

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