

NAG Press Release

New Windows version of the NAG Compiler offers users a host of new features

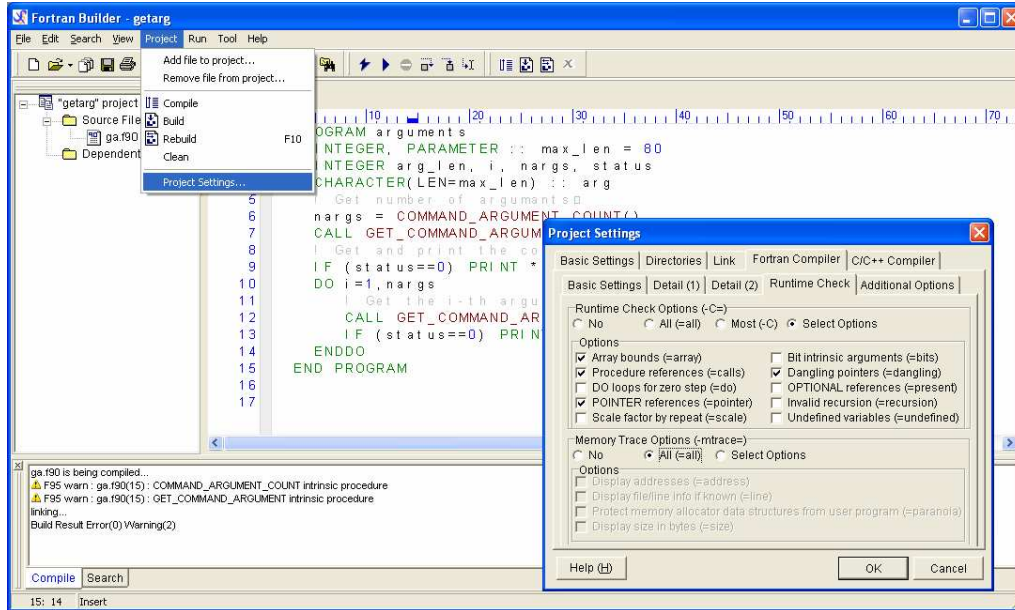
Compiling has never looked so good (or been so easy)!

September 2008. The Numerical Algorithms Group (NAG), provider of world class mathematical and statistical components, launches a new Microsoft Windows version of its widely used NAG Compiler which offers users a whole host of key features making compilation quick and easy.

The new product for Microsoft Windows named, NAG Fortran Builder, is a new **Integrated Development Environment (IDE)** for Release 5.1 of the NAG Fortran Compiler. Fortran Builder provides a GUI debugger and an integrated help system and a “pretty printer” tool (that can convert from fixed to free format) and a call graph generator are supplied.

Fortran Builder projects include Console Application, Static Library, DLL and projects using various libraries. Once the desired project type has been selected and named, files can be added to the project. Existing Fortran source files can be added to the project using the usual Windows file opening dialogue. These files can be edited using the built-in Fortran-aware editor, which can also be used to create new files. The editor uses colour coding of syntax elements to make the source code more readable and features keyword completion.

Building the project simply requires a click of the “Build” button or selection of “Build” from the “Project” menu. Subsequent builds only recompile files that have been updated. If the default options are not suitable, it is easy to change them by selecting “Project Settings” from the “Project” menu.



Project Building within NAG Fortran Builder (other screenshots available)

Key Features		Benefit to User
✓ Access to numerical functionality via extensively tested mathematical and statistical libraries	→	Enables the user to quickly create models, analyse data and solve problems
✓ Integrated GUI debugging facility	→	Quickly and easily solves coding problems
✓ Expert inbuilt help system including extensive Fortran language guide	→	Helps the user work in the IDE more effectively and choose the right compiler options

Product Availability

Fortran Builder can be purchased via our website www.nag.co.uk or contact the sales team for more information by email sales@nag.co.uk or telephone +44 (0)1865 511245.

Contact details:

Katie O'Hare
 Marketing Communications Manager
 NAG Ltd
 Email: katie.o'hare@nag.co.uk
 Web: <http://www.nag.co.uk>

About NAG

The Numerical Algorithms Group (NAG) is dedicated to making world-class cross-platform mathematical, statistical, data mining components and tools for developers as well as 3D visualization application development environments. NAG serves its customers from offices in Oxford, Chicago and Tokyo supporting over 10,000 customer sites worldwide in finance, engineering, and scientific research. NAG software is the choice of over 25 independent software vendors including Oracle, IBM, DemandTec and many others.