NAME

fcl2vcg – postprocess ftnchek –vcg output to create VCG input file

SYNOPSIS

ftnchek [*arguments...*] **–vcg | fcl2vcg**

DESCRIPTION

fcl2vcg is a simple script that filters output from **ftnchek**(1) used with the **–vcg** option, to strip away everything except the call graph description. The output is sent to stdout. It can be redirected to a file for later input to the VCG program. **fcl2vcg** is only a temporary fix. A future release of ftnchek will write the VCG description directly to a file rather than including it in the standard output.

The VCG input as created is more complex than it need be. VCG allows graphs and nested subgraphs - each subroutine is created as a subgraph nested inside its calling routines - this allows you to interactively display subgraphs or summarise them. To use the input with VCG an outer enclosing "graph{" and "}" may be added, with whatever global options may be wished.

The **–vcg** option for **ftnchek** was written by Dr. Philip Rubini (p.rubini@cranfield.ac.uk).

VCG is a graph visualisation tool which runs under the X windows system. It is freely available from ftp.cs.uni–sb.de. It was written by G. Sander of the University of Saarland, Germany.

SEE ALSO

ftnchek(1), **vcg**(1).