Subject: Re: Compiling Fortran sources in TheIde Posted by koldo on Mon, 29 Jul 2019 08:03:29 GMT View Forum Message <> Reply to Message

An additional detail.

Actual demo launches a SEGFAULT using gfortran 64 bits.

To fix it, this could be done: - In Fortran code, declare string as character(len=80) :: cc = char(0) - In C code, remove cc[II--] = '\0'; // NULL terminate the string This is due in void writelog_(char *cc, int II), II has the original dimension (80), but as gfortran seems to trim the length to the real string, returned string is shorter so assigning a '\0' to 80-1 access to non allocated memory, creatintg the SEGFAULT

Assign the class pointer in the constructor: tfp = this;
If not, calling tfp->WriteLog(cc); may fail.

Page 1 of 1 ---- Generated from U++ Forum