

Re: Call subroutine based on character variables? Guru Required!

Source: <http://coding.derkeiler.com/Archive/Fortran/comp.lang.fortran/2005-01/0128.html>

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bv wrote:

> *Matt wrote:*

>

>> *CALL METHOD(...)*

>>

>>> *where "METHOD" is chosen at run-time (in the previous example, it would*

>>> *take the values: "EXPL", "IMP1", "IMP2", ...etc). Of course, this would*

>>> *be *far* neater than using nested IF statements. Is this possible in*

>>> *either fortran77 or g77?*

>>> *If anyone has any other suggestions, I'd be delighted to hear them!*

>

>

> *Sure, at least two:*

> *#1*

> *Replace your compiler -> <http://openwatcom.com>*

Typical bv response. What relevance does the choice of compiler have to a coding issue? Furthermore, what if he isn't using Windows?

> *#2*

> *Devise a sngl method which outperforms all of your candidates*

Often, there's no such thing; different types of problems require different approaches.

cheers,

Rich