
Subject: Re: read a file written in fortran

Posted by [Paul Van Delst\[1\]](#) on Tue, 08 Jun 2010 23:33:33 GMT

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bing999 wrote:

> For information, here is how i wrote the file in fortran:

>

> write(my_unit,'(9e14.6,L1)') a,b,c,d,e,f,g,h,i,my_logical

>

> Then, how to read a L1 format in IDL?

; Define true/false explicitly

FALSE = 0

TRUE = 1

; Read the file

tmp = ""

readf, your_unit, format='(9e14.6,a1)', a,b,c,d,e,f,g,h,i,tmp

; Process the logical

case strupcase(tmp) of

'T': my_logical=TRUE

'F': my_logical=FALSE

ELSE: message,'invalid logical!'

endcase

??
