
Subject: ASSOC function

Posted by [Godelieve Deblonde &a](#) on Thu, 11 Jul 1996 07:00:00 GMT

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Hello,

I have written a binary file using fortran code:

```
parameter(ndim=10)
read rout(ndim,ndim)
open(1,file=filename,form='unformatted',status='unknown')
do i=1,ndim
do j=1,ndim
rout(i,j)=2.0
enddo
enddo
write(1) rout
write(1) rout
stop
end
```

I have executed this code on a SGI machine (IRIX5).

I would like to read this binary file using the IDL assoc function but

I have not had any success so far.

Here is the idl code that I use:

```
openu,10, filename
d=assoc(10,fltarr(10,10))
print, d(0)
print,d(1)
return
end
```

Some of the numbers are read in correctly, but some strange numbers appear also. I have also added the keyword `f77_unformatted` but it still did not work.

On a HP, I have managed to read the binary file using a direct access mode for the fortran open statement. This does not work on an SGI machine though.

Has anybody out there tried this before? I am quite sure that somebody must have run into this problem. I don't think that RSI will be of much help answering this question, they don't have a fortran compiler on an SGI! So they told me.

Thanks,
Godelieve
