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Subject: Reading unformatted files using structure arrays

Posted by [tonym](#) on Mon, 07 Nov 1994 23:37:51 GMT

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I am having problems reading FORTRAN unformatted data with idl arrays.

For example, the following works fine:

```
data = replicate(structure_template, nrecords)
;
for i=0L,long(nrecords-1) do begin
  readu,unit,structure_template
  data(i) = structure_template
endfor
```

But the following doesn't:

```
readu,unit,data
```

In this case, I get an "End of file encountered" error.

What gives?

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