
Subject: Re: Implied do loops in IDL
Posted by [landers](#) on Tue, 14 Jun 1994 14:33:16 GMT
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In article <tonym.1121921004A@llyene.jpl.nasa.gov>, tonym@lurleen.jpl.nasa.gov (Tony Mannucci) writes:

|> In FORTRAN, the file was written as:

|>

|> write(unit) n, (data(i), i = 1, n)

|>

|> and read as:

|>

|> read(unit) n, (data(i), i=1, n)

you could do something like this:

```
    openr, unit,/Get_Lun, filename, /f77_Unformatted
```

```
    ; ....
```

```
    while( reading_these_lines) do begin
```

```
        file = fstat( unit ) ; remember where record begins
```

```
        n = OL    ; make sure you read the right data type
```

```
        readu, unit, n ; read the data count
```

```
        data = fltarr( n ) ; make data array
```

```
        point_lun, unit, file.cur_ptr ; rewind to the beginning of the record
```

```
        readu, unit, n, data ; re-read the record, with data
```

```
        ; ... process data ...
```

```
    end
```

;Dave
