
Subject: Re: 'IN' statement in IDL

Posted by [korpela](#) on Tue, 07 Nov 1995 08:00:00 GMT

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In article <Pine.A32.3.91.951107091912.26059B-100000@zeus.cc.ucy.ac.cy>, Frank Schnorrenberg <csfranks@zeus.cc.ucy.ac.cy> wrote:

```
>
> colors=['negative','weak','moderate','strong','very strong']
> FOR I=0, N_ELEMENTS(db) DO BEGIN
>   FOR color IN colors DO BEGIN
>
>     IF db(I).Color EQ color THEN ....
>
>   ENDFOR
> ENDFOR
>
```

Maybe I don't quite understand what you're trying to do, but it seems that the above code could be easily rewritten as:

```
-----
colors=['negative','weak','moderate','strong','very strong']
FOR I=0, N_ELEMENTS(db)-1 DO BEGIN
  FOR J=0,N_ELEMENTS(colors)-1 DO BEGIN

    IF db(I).Color EQ colors(J) THEN ....

  ENDFOR
ENDFOR
-----
```

Personally, I would probably write it as:

```
-----
colors=['negative','weak','moderate','strong','very strong']
FOR I=0, N_ELEMENTS(db)-1 DO BEGIN
  J=WHERE(colors eq db(I).Color)
    if (J ne -1) THEN ....
ENDFOR
-----
```

Eric

--

Eric Korpela | An object at rest can never be

korpela@ssl.berkeley.edu | stopped.

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