
Subject: Re: compare 2-d array with vector
Posted by [Fabzi](#) on Mon, 07 Jan 2013 10:59:17 GMT
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On 12/17/2012 08:25 PM, Chris Torrence wrote:

> This is now fixed and will be in IDL 8.8.2. You can now pass a 1-element array or a scalar into value_locate.

>

> -Chris

> ExelisVIS

Hi Chris,

While you are looking at VALUE_LOCATE, could you also look into this?

```
IDL> data = FINDGEN(10) & data[0] = !VALUES.F_NAN
```

```
IDL> p = VALUE_LOCATE(INDGEN(10), data) & print, p[0]  
0
```

```
% Program caused arithmetic error: Floating illegal operand
```

```
IDL> p = VALUE_LOCATE(LINDGEN(10), data) & print, p[0]  
-1
```

```
% Program caused arithmetic error: Floating illegal operand
```

```
IDL> p = VALUE_LOCATE(FINDGEN(10), data) & print, p[0]  
-1
```

This was discussed in this thread:

https://groups.google.com/forum/?hl=fr&fromgroups=#!searchin/comp.lang.idl-pvwave/fab/comp.lang.idl-pvwave/DBbUmnAaB_Mc/kYdniU_d3koJ

Thanks!

Fab
