
Subject: Re: Where() with multidimensional array?

Posted by [David Fanning](#) on Thu, 11 Apr 2002 14:45:01 GMT

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Olaf Stetzer (olaf.stetzer@imk.fzk.de) writes:

```
>>> What I want is the max and min values within data (twodimensional)
>>> but I want to exclude all values which are equal failvalue). Maybe there
>>> is an easy way to do this?
>>
>>
>> valid = Where( ( (data EQ Max(data)) OR (data EQ Min(data)) ) AND $
>>                (data NE failvalue) )
>
> Uhhh, but that returns wrong values if failvalue is the max or min itself?
```

Yeah, I was trying to finish this before I had to get
my sons to school and I was trying to be WAY to clever.
You were doing the correct thing before.

```
>> Be aware that if you use these Boolean operators with floating point
>> data that you may not get what you expect. With floats we usually
>> look for values within some small delta value of the target.
>
> In my case its exactly the value defined in failvaue. I get my data from
> a mysql database and convert all NULL-values (=missing data) into a
> predefined value, in this case -99999. This is in all cases below the
> minimum of my data, but min(data) should return the minimum of the valid
> data only!
```

You will be fine once you get a better test case. :-)

Cheers,

David

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