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Subject: Re: Where.. Then Loop IDL help  
Posted by [smnadoum](#) on Fri, 14 Oct 2016 18:20:41 GMT  
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On Friday, October 14, 2016 at 2:25:22 AM UTC-7, Markus Schmassmann wrote:  
> On 10/14/2016 07:08 AM, Cheryl wrote:  
>> On Thursday, October 13, 2016 at 9:39:33 PM UTC-7, Cheryl wrote:  
>>> I am new to IDL world, and was wondering if you can help me create a loop.  
>>>  
>>> I need to create an array by replacing all values in 'a' that are greater than 5 by 20.  
>>>  
>>> c= where(a gt 5) then [c] = 20  
>>>  
>>> Is this the correct way to do it?  
>>>  
>>> Thanks  
>>  
>> I think i found a way to do it  
>>  
>> a[where(a gt 5,/null)]=20 is it correct?? How can I create an array for this?  
>> I tried to do :c= a[where(a gt 5,/null)]=20, but I keep getting a syntax error  
> if you want to retain a unchanged, then  
>  
> b=a  
> b[where(b gt 5,/null)]=20  
>  
> otherwise, just  
>  
> a[where(a gt 5,/null)]=20  
>  
> if a is already an array, so will b, and a remains an array

Thanks so much.

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