
Subject: Re: vector C++ version of IDL where statement?
Posted by [James Kuyper](#) on Wed, 15 May 2002 23:04:38 GMT
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Sean Dettrick wrote:

```
> Hi,  
> this is a hybrid C++/IDL newsgroup question, but I shall risk your  
> wrath:  
>  
> Does anybody know how to do an IDL WHERE statement in C++ ??  
>  
> e.g.  
> IDL> x=findgen(100)  
> IDL> w=where(x gt 50)  
> IDL> x(w)=50  
>  
> how do you convert to C++?
```

```
// You'll need these:  
#include <algorithm>  
#include <functional>
```

```
// Once you've set up 'x', then it's simple:  
std::replace_if(x.begin(), x.end(),  
    std::bind2nd(std::greater, 50), 50);
```

Subject: Re: vector C++ version of IDL where statement?
Posted by [Sean Dettrick](#) on Wed, 15 May 2002 23:40:40 GMT
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Thanks James. It's hairy-looking syntax to me, but after poring over my C++ book I'm beginning to get the point.
Cheers,
Sean

James Kuyper wrote:

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