
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);
```
