

Re: need some help with list::end ()

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- *From:* "Abubakar" <[emailallrise@xxxxxxxxxx](mailto:emailallrise@xxxxxxxxxx)>
  - *Date:* Wed, 16 Aug 2006 21:21:19 +0500
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Hi,

Ok I'll try the *\*remove\** method of the list and if I still cant get the *begin()* method to work right I'll get back to this post.

Regards,

-ab.

"Carl Daniel [VC++ MVP]" <[cpdaniel\\_remove\\_this\\_and\\_nospam@xxxxxxxxxxxxxxxxxxxx](mailto:cpdaniel_remove_this_and_nospam@xxxxxxxxxxxxxxxxxxxx)>  
wrote in message [news:u32vT6TwGHA.3936@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:u32vT6TwGHA.3936@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Abubakar wrote:

Sorry for the late reply.

How are you deleting the items? Just doing  
`filenames.erase(filename)`  
invalidates the iterator to the deleted object.

I use the "remove" method.

I have the following declaration:

```
list<char * >::const_iterator name, prev;
```

at some point I do:

```
prev = name;  
name ++;  
filenames.remove ( *prev );
```

and this is how I remove the items.

If you have duplicates in your list, the call to remove will remove more

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than one of them at a time, including possibly the one now referenced by "name". Use the loop that Bo suggested:

```
if (some_condition)
filename = filenames.erase(filename);
else
++filename;
```

that's the canonical way to iterate through a list removing some elements

as

you go.

-cd