
Subject: Re: Heap Leaks Detected

Posted by [mirek](#) on Wed, 15 Apr 2009 09:40:41 GMT

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mrjt wrote on Wed, 15 April 2009 04:00cbpporter wrote on Wed, 15 April 2009 08:09U++ keeps track of dynamic allocation and warns you if you have a memory leak. It means that you have not deleted something that you have newed. The warning will show up as long as you do not correct the memory leak. AFAIK there are some built-in means to help you detect where the leak is, but I have never used them.

By using U++ containers you can avoid having to delete you allocated data in more that 95% of cases (and in almost all of the above cases the call to new also), but U++ lacks an auto_ptr type for the rare cases when you do need to new a single item and delete it at some point.

Doesn't the One<> template provide this functionality?

Definitely.

Although, according to U++ way of thinking (and as it progresses), One is considered to be a container. And instead of 'new', I believe it is better to use 'Create' for in-place creation.

Mirek
