Subject: Re: Array container does only serialize base classes
Posted by mirek on Wed, 26 Apr 2006 11:07:55 GMT

gprentice wrote on Wed, 26 April 2006 06:34
<speculating>
Not exactly sure what Array class does, as I haven't learnt NTL or concepts like "pick" yet (shame on me), but according to Array documentation, Array owns its contained objects, so maybe that means the class needs a virtual destructor anyway, otherwise the derived destructor is never called ??
Even if typeinfo failed to detect a derived type for some cases, it might help other cases, and a mechanism for disabling the runtime assert is probably easy to provide.
</speculating>

Graeme

I think you are right...

Just to make it clear, Array can and often is used in non-polymorphic situations too (e.g. for non-Moveable objects), then the virtual destructor really is not needed.

Mirek