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Subject: Re: Memory leak with TClonesArray and std::vector  
Posted by [Florian Uhlig](#) on Fri, 23 Aug 2013 08:38:10 GMT

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Hi Klaus,

you have to do a `tca->Delete()`; instead of a `tca->Clear()`;

Clear will only release the memory used by the TClonesArray. Since the used vector is stored outside of the memory region used by the TClonesArray you delete only a pointer and you have a memory leak.

Delete will call the destructor of the object and such clear also memory used by the vector.

Ciao

Florian

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