
Subject: Re: Filtering streams for bz2

Posted by [Novo](#) on Tue, 30 Jan 2018 13:24:39 GMT

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mirek wrote on Tue, 30 January 2018 05:46

However, I am completely puzzled why have you changed OutFilterStream. AFAIK, all those new bool's there are ignored?

Code wouldn't compile otherwise. I'm getting an error "void function 'Execute' should not return a value" (Clang) in the method OutFilterStream::Set "Filter = callback<F, F, const void *, int>(&filter, &F::Put);"

"bool Put(const void *ptr, int size)" is symmetric (used by both OutFilterStream and InFilterStream).

So, either interface of filter object should be redesigned (separate methods Put and Get), or OutFilterStream::Filter should be also be Gate.
