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Short variables and lack of comments...

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Abstract

... a source code reviewer nightmare. The must-read lwn.net ran a nice open letter to a Linux kernel developer.

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... a source code reviewer nightmare. The must-read lwn.net ran a nice open letter to a Linux kernel developer. I'd like to cite this bit about code review (see also Re: Open Source != peer review):

> *[Andrew Morton] had a number of concrete requests - such as documenting the user-space ABI and the network protocol - which have not been satisfied. He also asked for better code documentation in general:*
>
> · *So please. Go through all the code and make it tell a story. Ask yourself "how would I explain all this to a kernel developer who is sitting next to me". It's important, and it's an important skill.*

This is important indeed! This is also why CDK quality assurance tends to complain about short variables. While an for-next index `i` is clear enough, `ac` for an `IAtomContainer` is quite useless, as it does not explain what the purpose of the container is. BTW, a longer name like `atomContainer` does not really help here. Maybe I will wrote a unit test for that...