Subject: Re: Great (and funny) Linus' speach about GIT
Posted by zsolt on Fri, 11 Jan 2008 18:03:08 GMT

mdelfede wrote on Fri, 11 January 2008 18:19
But again, as components are used only by developers, I agree that your way is not bad at all (of course, it doesn't allow closed source components).

I think, this is not true as well. Just check MySql or PostgreSQL package. They are a thin layer on top of a DLL. You can always do the same, if you want to provide a closed source package. (Maybe this could be mentioned in a HOWTO.)

mdelfede wrote on Fri, 11 January 2008 18:19
BTW, I've got a small question about writing an enhancement to theide.... I want to make a 'reformat code' menu point, using astyle. How (if it's simple to tell me...) should I handle the editor change and the undo stuff ? My code should read the full buffer as a string and write it again inside editor once formatted.

This can be a good starting point for you to implement a source manipulator plugin interface. It could be very simple, as it could work on simple "C" string buffers.
The plugin interface would declare a .dll (or .so) in a header file something like:

```
extern "C"{
  const char* ManipulateSourcecode(const char*);
  void FreeWorkingBuffer();
  const char* GetPluginName();
}
```