Subject: Re: OpenCV
Posted by dolik.rce on Mon, 06 Jun 2011 07:06:52 GMT
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Well, the parser is not perfect... This might be a good reason to make it work better

Extensive playing with sed/awk might not be necessary. There is plenty of tools that work with C++ code/binaries, we can reuse them. One possible way that comes to my mind: Compiling a binary using OpenCV in debug mode and listing the files in gdb, using its 'info functions', 'info variables' and 'info types' commands. It lists the declarations sorted by file, so filtering out the OpenCV part would be easy. One thing I'm not sure how to get is the information about classes...

Honza

EDIT: Found how to get the classes/struct/union info There is a 'ptype' command for this in gdb
So it is in theory possible to get all the information with relatively simple script...