

FIRST REPORT :

MsCV - SC++

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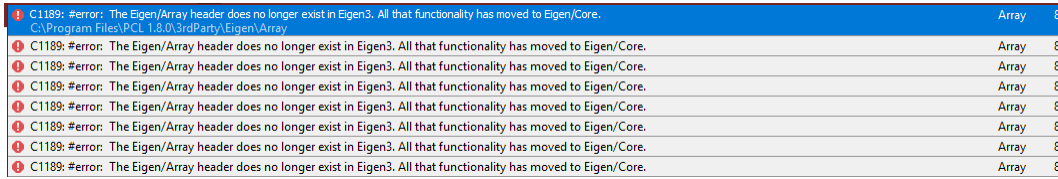
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I. LITTLE EXPLANATION

This report is the first for the management of the C++ project. The idea here is to give a brief point of view about our first step of debugging. The project was given to us by Yohan few weeks ago and the instructions was to modify the projects of last year student to improve them by our own code.

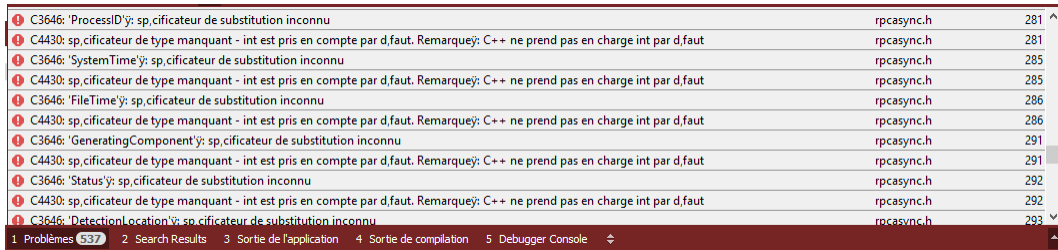
II. ISSUES

After few weeks of work, we have a real big problem because the last year students programs don't work at all for us. We started by the installation of everything that we needed to run them (pcl1.8.0, cmake, vtk, ...). After solving lots of bugs and issues, we some insolvable ones like "Eigen/Array does not exist in eigen3". The problem is that the Eigen/Array is existing in our files.



C1189: #error: The Eigen/Array header does no longer exist in Eigen3. All that functionality has moved to Eigen/Core.	Array	8
C:\Program Files\PCL 1.8.0\3rdParty\Eigen\Array		
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FIG. 1: Fatal error



C3646: 'ProcessID': sp.cificateur de substitution inconnu	rpcasync.h	281
C4430: sp.cificateur de type manquant - int est pris en compte par d.faut. Remarque: C++ ne prend pas en charge int par d.faut	rpcasync.h	281
C3646: 'SystemTime': sp.cificateur de substitution inconnu	rpcasync.h	285
C4430: sp.cificateur de type manquant - int est pris en compte par d.faut. Remarque: C++ ne prend pas en charge int par d.faut	rpcasync.h	285
C3646: 'FileTime': sp.cificateur de substitution inconnu	rpcasync.h	286
C4430: sp.cificateur de type manquant - int est pris en compte par d.faut. Remarque: C++ ne prend pas en charge int par d.faut	rpcasync.h	286
C3646: 'GeneratingComponent': sp.cificateur de substitution inconnu	rpcasync.h	291
C4430: sp.cificateur de type manquant - int est pris en compte par d.faut. Remarque: C++ ne prend pas en charge int par d.faut	rpcasync.h	291
C3646: 'Status': sp.cificateur de substitution inconnu	rpcasync.h	292
C4430: sp.cificateur de type manquant - int est pris en compte par d.faut. Remarque: C++ ne prend pas en charge int par d.faut	rpcasync.h	292
C3646: 'DetectionLocation': sp.cificateur de substitution inconnu	rpcasync.h	293

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FIG. 2: More than 500 issues because of only one file

The problem now is how can we understand a project with a lack of comments if we cannot build and run it?