

OpenCV - Bug # 158: Compiling svn stops with error at python interface file cv.cpp

Status:	Done	Priority:	High
Author:	Roman Brenes	Category:	python bindings
Created:	2010-03-05	Assignee:	James Bowman
Updated:	2010-04-05	Due date:	
Affected version:			
Difficulty:			
Pull request:			
Operating System:			
HW Platform:			
Description:	I get an error while trying to compile svn revision 2747 on: 2.6.31-20-generic Ubuntu SMP x86_64 GNU/Linux		
	Compilation error message:		
	Scanning dependencies of target cvpy [100%] Building CXX object interfaces/python/CMakeFiles/cvpy.dir/cv.o /usr/local/stow/opencv-svn/src/trunk/opencv/interfaces/python/cv.cpp: In function 'void cvmat_dealloc(PyObject*)': /usr/local/stow/opencv-svn/src/trunk/opencv/interfaces/python/cv.cpp:376: warning: dereferencing type-punned pointer will break strict-aliasing rules /usr/local/stow/opencv-svn/src/trunk/opencv/interfaces/python/cv.cpp:376: warning: dereferencing type-punned pointer will break strict-aliasing rules /usr/local/stow/opencv-svn/src/trunk/opencv/interfaces/python/cv.cpp: In function 'PyObject* pycvfromarray(PyObject*, [[PyObject]])': /usr/local/stow/opencv-svn/src/trunk/opencv/interfaces/python/cv.cpp:2886: error: cannot convert 'numpy_intp*' to 'const int*' for argument '2' to 'CvMatND* cvCreateMatND(int, const int*, int)' /usr/include/python2.6/numpy/_multiarray_api.h: At global scope: /usr/include/python2.6/numpy/_multiarray_api.h:968: warning: 'int _import_array()' defined but not used maker2: *** [interfaces/python/CMakeFiles/cvpy.dir/cv.o] Error 1 maker1: *** [interfaces/python/CMakeFiles/cvpy.dir/all] Error 2 make: *** [all] Error 2		

Associated revisions

2014-03-13 03:40 pm - **Andrey Pavlenko**

Merge pull request #158 from ilya-lavrenov:tapi_reduction

History

2010-03-05 02:13 am - **James Bowman**

numpy is now part of the Python build. As a quick fix until we get this resolved, you can install numpy:

```
sudo apt-get install python-numpy
```

2010-03-06 01:02 am - **Roman Brenes**

Yes, I'd seen a past ticket where you mentioned about numpy. Just checked right now, and I already had python-numpy installed, so that's not it.

2010-03-06 03:59 am - **James Bowman**

Thanks, was issue on 64 bit.

Fixed in r2755

2010-03-06 03:59 am - James Bowman

- (deleted custom field) set to fixed

2010-04-04 11:31 pm - abdhk383@yahoo.com -

Replying to [comment:5 jamesb]:

Hello i still have the same problem although i am using r2980

on snow leopard 10.6.3 . why is that ??

2010-04-04 11:37 pm - James Bowman

Not sure.. is your system 64 bit?

Can you please post the whole compiler failure? Thanks.

2010-04-04 11:40 pm - anonymous -

Replying to [comment:7 jamesb]:

> Not sure.. is your system 64 bit?

> Can you please post the whole compiler failure? Thanks.

yes it is 64 , and here is the whole failure :

```
/Library/Python/2.6/site-packages/numpy-1.4.0.dev7542_20091216-py2.6-macosx-10.6-universal.egg/numpy/core/include/numpy/npymath.h:79:2:
```

```
error: #error Must use Python with unicode enabled.
```

```
[ 92%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/acascadeandhog.o
```

```
[ 92%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/achesscorners.o
```

```
[ 92%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/acolor.o
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:13: error: expected initializer before ‘**’ token
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:16: error: ISO C++ forbids declaration of ‘PyObject_HEAD’ with no type
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:17: error: expected ‘;’ before ‘void’
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:18: error: ‘Py_ssize_t’ does not name a type
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:22: error: ‘PyObject_HEAD’ does not name a type
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:24: error: ISO C++ forbids declaration of ‘PyObject’ with no type
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:24: error: expected ‘;’ before ‘**’ token
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:29: error: ‘PyObject_HEAD’ does not name a type
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:31: error: ISO C++ forbids declaration of ‘PyObject’ with no type
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:31: error: expected ‘;’ before ‘**’ token
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:36: error: ‘PyObject_HEAD’ does not name a type
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:38: error: ISO C++ forbids declaration of ‘PyObject’ with no type
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:38: error: expected ‘;’ before ‘**’ token
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:43: error: ‘PyObject_HEAD’ does not name a type
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:45: error: ISO C++ forbids declaration of ‘PyObject’ with no type
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:45: error: expected ‘;’ before ‘**’ token
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:49: error: ‘PyObject_HEAD’ does not name a type
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:54: error: ‘PyObject_HEAD’ does not name a type
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:56: error: ISO C++ forbids declaration of ‘PyObject’ with no type
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:56: error: expected ‘;’ before ‘**’ token
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:60: error: ‘PyObject_HEAD’ does not name a type
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:62: error: ISO C++ forbids declaration of ‘PyObject’ with no type
```

```
/Users/abdallahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:62: error: expected ‘;’ before ‘**’ token
```



```
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp: In function 'int failmsg(const char*, ...)':
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:180: error: 'PyExc_TypeError' was not declared in this scope
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:180: error: 'PyErr_SetString' was not declared in this scope
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp: At global scope:
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:188: error: expected initializer before '**' token
[ 92%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/acomposeRT.o
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:115: warning: 'is_ipImage' defined but not used
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:116: warning: 'is_cvMat' defined but not used
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:117: warning: 'is_cvMatnd' defined but not used
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:118: warning: 'convert_to_CvArr' defined but not used
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:119: warning: 'convert_to_IplImage' defined but not used
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:120: warning: 'convert_to_CvMat' defined but not used
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:121: warning: 'convert_to_CvMatND' defined but not used
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:148: warning: 'void translate_error_to_exception()' defined but not used
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:171: warning: 'int failmsg(const char*, ...)' defined but not used
maker2: *** [interfaces/python/CMakeFiles/cvpy.dir/cv.o] Error 1
maker1: *** [interfaces/python/CMakeFiles/cvpy.dir/all] Error 2
maker1: *** Waiting for unfinished jobs....
[ 92%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/acondens.o
[ 93%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/acontourmoments.o
[ 93%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/acontours.o
[ 93%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/acontoursmatch.o
[ 93%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/aconvhull.o
[ 93%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/acornerssubpix.o
[ 93%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/acreatecontourtree.o
[ 93%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/adistancetransform.o
[ 93%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/adrawing.o
[ 94%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/adrawing_regress.o
[ 94%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/aeigenobjects.o
[ 94%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/aemd.o
[ 94%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/aestimaterigid.o
[ 94%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/affine3d_estimator.o
[ 94%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/afilter.o
[ 94%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/afloodfill.o
[ 94%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/afundam.o
[ 95%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/ahistograms.o
[ 95%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/ahmmobs.o
[ 95%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/ahoughtransform.o
[ 95%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/aimage.o
[ 95%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/aimgwarp.o
[ 95%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/akalman.o
[ 95%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/akmeans.o
[ 95%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/amatchcontourtrees.o
[ 96%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/amoments.o
[ 96%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/amotiontemplates.o
[ 96%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/amtseg.o
[ 96%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/amser.o
[ 96%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/anearestneighbors.o
[ 96%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/aoptflowhs.o
[ 96%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/aoptflowlk.o
[ 96%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/aoptflowpyrlk.o
[ 97%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/aposit.o
[ 97%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/apyrsegmentation.o
```

```
[ 97%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/areprojectImageTo3D.o
[ 97%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/asnakes.o
[ 97%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/astereocorrespondencegc.o
[ 97%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/astereomatching.o
[ 97%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/asubdivisions.o
[ 97%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/atemplmatch.o
[ 98%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/athresh.o
[ 98%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/aundistort.o
[ 98%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/bcameracalibration.o
[ 98%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/bchesscorners.o
[ 98%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/bundistort.o
[ 98%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/cvchessboardgenerator.o
[ 98%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/cvtest.o
[ 98%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/detectors_test.o
[ 99%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/fast.o
[ 99%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/grabcut.o
[ 99%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/highguitest.o
[ 99%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/highguitest_guionly.o
[ 99%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/inpaint.o
[ 99%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/optflow.o
[ 99%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/tchesscorners.o
[ 99%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/tsysa.o
[100%] Building CXX object tests/cv/CMakeFiles/cvtest.dir/src/watershed.o
Linking CXX executable ../bin/cvtest
[100%] Built target cvtest
make: *** [all] Error 2
```

2010-04-05 01:28 am - James Bowman

Cool, thanks...

This starts at line 13, so is a different failure. i have opened a new ticket, #257 for this.

2010-04-05 01:38 am - anonymous -

Replying to [comment:9 jamesb]:

> Cool, thanks...

>

> This starts at line 13, so is a different failure. i have opened a new ticket, #257 for this.

Ok, which version should i use that is most probable to work on snow leopard

second, when should i expect to be solved ?

I got another version from sourceforge site and i have the following :

```
/Users/abdalrahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp: In function 'void icvDrawImage(CvWindow*)':
/Users/abdalrahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:222: error: 'GetWindowPortBounds' was not declared in this scope
/Users/abdalrahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:238: error: 'SetPortWindowPort' was not declared in this scope
/Users/abdalrahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:239: error: 'GetWindowPort' was not declared in this scope
/Users/abdalrahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:239: error: 'QDBeginCGContext' was not declared in this scope
/Users/abdalrahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:243: error: 'QDEndCGContext' was not declared in this scope
/Users/abdalrahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp: In function 'void icvUpdateWindowSize(const [[CvWindow]])*':
/Users/abdalrahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:282: error: 'GetWindowBounds' was not declared in this scope
/Users/abdalrahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:298: error: 'SetWindowBounds' was not declared in this scope
```

```

/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp: In function 'void cvResizeWindow(const char*, int, int)':
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:433: error: 'SizeWindow' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp: In function 'void cvMoveWindow(const char*, int, int)':
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:454: error: 'MoveWindow' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp: In function 'void [[TrackbarActionProcPtr]](OpaqueControlRef*,
[[ControlPartCode]])':
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:470: error: 'GetControl32BitValue' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp: In function 'int icvCreateTrackbar(const char*, const char*, int*, int, void
*)(int), void (*)(int, void*), void*)':
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:539: error: 'GetWindowBounds' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:547: error: 'CreateStaticTextControl' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:554: error: 'CreateSliderControl' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:557: error: 'SetControlVisibility' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp: In function 'void cvSetTrackbarPos(const char*, const char*, int)':
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:666: error: 'SetControlValue' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:667: error: 'Draw1Control' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp: In function 'int cvNamedWindow(const char*, int)':
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:788: error: 'CreateNewWindow' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:792: error: 'SetWindowTitleWithCFString' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:798: error: 'GetWindowEventTarget' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:800: error: 'ShowWindow' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp: In function 'OSStatus windowEventHandler(OpaqueEventHandlerCallRef*,
[[OpaqueEventRef]]*, void*)':
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:883: error: 'GetWindowBounds' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:910: error: 'GetWindowBounds' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:912: error: 'SizeControl' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp: In function 'int cvWaitKey(int)':
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/window_carbon.cpp:961: error: 'WaitNextEvent' was not declared in this scope
maker2: *** [src/highgui/CMakeFiles/highgui.dir/window_carbon.o] Error 1
maker2: *** Waiting for unfinished jobs....
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:76: error: 'Movie' does not name a type
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp: In function 'CvCapture_QT_Movie* icvCaptureFromFile_QT(const char*)':
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:104: error: 'EnterMovies' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp: In function 'int icvOpenFile_QT_Movie(CvCapture_QT_Movie*, const char*)':
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:143: error: 'ClearMoviesStickyError' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:146: error: 'struct [[CvCapture]]_QT_Movie' has no member named 'myMovie'
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:162: error: 'kQTPOSIXPathStyle' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:162: error: 'QTNewDataReferenceFromFullPathCFString' was not declared in this
scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:170: error: 'struct [[CvCapture]]_QT_Movie' has no member named 'myMovie'
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:170: error: 'newMovieActive' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:170: error: 'newMovieAsyncOK' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:171: error: 'NewMovieFromDataRef' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:191: error: 'struct [[CvCapture]]_QT_Movie' has no member named 'myMovie'
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:191: error: 'nextTimeMediaSample' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:191: error: 'nextTimeEdgeOK' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:192: error: 'GetMovieNextInterestingTime' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:206: error: 'struct [[CvCapture]]_QT_Movie' has no member named 'myMovie'
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:213: error: 'GetMoviesError' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:214: error: 'struct [[CvCapture]]_QT_Movie' has no member named 'myMovie'
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:214: error: 'GetMovieBox' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:219: error: 'QTNewGWorld' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:221: error: 'struct [[CvCapture]]_QT_Movie' has no member named 'myMovie'

```



```
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:517: error: 'LockPixels' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:518: error: 'GetPixBaseAddr' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:518: error: 'GetPixRowBytes' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:524: error: 'UnlockPixels' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp: At global scope:
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:557: error: 'SeqGrabComponent' does not name a type
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:558: error: 'SGChannel' does not name a type
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:561: error: 'ImageSequence' does not name a type
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp: In function 'CvCapture_QT_Cam* icvCaptureFromCam_QT(int)':
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:591: error: 'EnterMovies' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp: At global scope:
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:854: error: 'SGChannel' was not declared in this scope
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:854: error: expected primary-expression before 'raw_data'
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:854: error: expected primary-expression before 'long'
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:854: error: expected primary-expression before 'long'
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:854: error: expected primary-expression before 'long'
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:854: error: expected primary-expression before ',' token
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:854: error: expected primary-expression before 'short'
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:854: error: expected primary-expression before 'long'
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:854: error: initializer expression list treated as compound expression
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:855: error: expected ',' or ';' before '{' token
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:239: warning: 'int icvClose_QT_Movie(CvCapture_QT_Movie*)' defined but not used
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:262: warning: 'double icvGetProperty_QT_Movie(CvCapture_QT_Movie*, int)' defined but not used
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:329: warning: 'int icvSetProperty_QT_Movie(CvCapture_QT_Movie*, int, double)' defined but not used
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:439: warning: 'int icvGrabFrame_QT_Movie(CvCapture_QT_Movie*)' defined but not used
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:482: warning: 'const void* icvRetrieveFrame_QT_Movie(CvCapture_QT_Movie*, int)' defined but not used
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:99: warning: 'CvCapture_QT_Movie* icvCaptureFromFile_QT(const char*)' defined but not used
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:573: warning: 'int icvOpenCamera_QT(CvCapture_QT_Cam*, int)' declared 'static' but never defined
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:574: warning: 'int icvClose_QT_Cam(CvCapture_QT_Cam*)' declared 'static' but never defined
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:610: warning: 'double icvGetProperty_QT_Cam(CvCapture_QT_Cam*, int)' defined but not used
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:617: warning: 'int icvSetProperty_QT_Cam(CvCapture_QT_Cam*, int, double)' defined but not used
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:577: warning: 'int icvGrabFrame_QT_Cam(CvCapture_QT_Cam*)' declared 'static' but never defined
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:578: warning: 'const void* icvRetrieveFrame_QT_Cam(CvCapture_QT_Cam*, int)' declared 'static' but never defined
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:587: warning: 'CvCapture_QT_Cam* icvCaptureFromCam_QT(int)' defined but not used
/Users/abdalahmaneweiwi/OpenCV-2.0.0/src/highgui/cvcap_qt.cpp:854: warning: 'icvDataProc_QT_Cam' defined but not used
maker2: *** [src/highgui/CMakeFiles/highgui.dir/cvcap_qt.o] Error 1
maker1: *** [src/highgui/CMakeFiles/highgui.dir/all] Error 2
make: *** [all] Error 2
```


PLEASE ANY SOLUTION, I NEED THIS TO WORK BY TOMORROW !!!

2010-04-05 02:00 am - James Bowman

If you do not need Python, you can disable it by adding this to Cmake:

```
-D BUILD_NEW_PYTHON_SUPPORT=OFF
```

2010-04-05 02:01 am - anonymous -

Replying to [comment:11 jamesb]:

> If you do not need Python, you can disable it by adding this to Cmake:

>

```
> -D BUILD_NEW_PYTHON_SUPPORT=OFF
```

It worked fine if i disable that, but i need python.

2010-04-05 03:06 am - James Bowman

OK, will take a look at this Monday morning.

2010-04-05 08:31 am - anonymous -

Replying to [comment:11 jamesb]:

> If you do not need Python, you can disable it by adding this to Cmake:

>

```
> -D BUILD_NEW_PYTHON_SUPPORT=OFF
```

Good Morning !

I will copy the whole error message, i guess the thing is because no Python.h to refer to, but i dont know how to fix it

```
[100%] maker2: *** No rule to make target @/opt/local/Library/Frameworks/Python.framework/Python', needed by @lib/cv.so'. Stop.
```

```
maker2: *** Waiting for unfinished jobs....
```

```
Building CXX object interfaces/python/CMakeFiles/cvpy.dir/cv.o
```

```
/Users/abdalahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:1:20: error: Python.h: No such file or directory
```

```
In file included from
```

```
/Library/Python/2.6/site-packages/numpy-1.4.0.dev7542_20091216-py2.6-macosx-10.6-universal.egg/numpy/core/include/numpy/ndarrayobject.h:68,
```

```
from /Users/abdalahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:484:
```

```
/Library/Python/2.6/site-packages/numpy-1.4.0.dev7542_20091216-py2.6-macosx-10.6-universal.egg/numpy/core/include/numpy/np_common.h:79:2:
```

```
error: #error Must use Python with unicode enabled.
```

```
/Users/abdalahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:13: error: expected initializer before '**' token
```

```
/Users/abdalahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:16: error: ISO C++ forbids declaration of 'PyObject_HEAD' with no type
```

```
/Users/abdalahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:17: error: expected ';' before 'void'
```

```
/Users/abdalahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:18: error: 'Py_ssize_t' does not name a type
```

```
/Users/abdalahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:22: error: 'PyObject_HEAD' does not name a type
```

```
/Users/abdalahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:24: error: ISO C++ forbids declaration of 'PyObject' with no type
```

```
/Users/abdalahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:24: error: expected ';' before '**' token
```

```
/Users/abdalahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:29: error: 'PyObject_HEAD' does not name a type
```

```
/Users/abdalahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:31: error: ISO C++ forbids declaration of 'PyObject' with no type
```

```
/Users/abdalahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:31: error: expected ';' before '**' token
```

```
/Users/abdalahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:36: error: 'PyObject_HEAD' does not name a type
```

```
/Users/abdalahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:38: error: ISO C++ forbids declaration of 'PyObject' with no type
```

```
/Users/abdalahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:38: error: expected ';' before '**' token
```



```
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:121: error: expected primary-expression before 'const'
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:121: error: initializer expression list treated as compound expression
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:122: error: expected initializer before '*' token
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:123: error: expected initializer before '*' token
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:124: error: expected initializer before '*' token
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:125: error: expected initializer before '*' token
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:145: error: expected initializer before '*' token
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp: In function 'void translate_error_to_exception()':
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:150: error: 'opencv_error' was not declared in this scope
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:150: error: 'PyErr_SetString' was not declared in this scope
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp: In function 'int failmsg(const char*, ...)':
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:180: error: 'PyExc_TypeError' was not declared in this scope
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:180: error: 'PyErr_SetString' was not declared in this scope
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp: At global scope:
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:188: error: expected initializer before '*' token
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:115: warning: 'is_ipImage' defined but not used
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:116: warning: 'is_cvmat' defined but not used
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:117: warning: 'is_cvmatnd' defined but not used
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:118: warning: 'convert_to_CvArr' defined but not used
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:119: warning: 'convert_to_IplImage' defined but not used
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:120: warning: 'convert_to_CvMat' defined but not used
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:121: warning: 'convert_to_CvMatND' defined but not used
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:148: warning: 'void translate_error_to_exception()' defined but not used
/Users/abdalrahmaneweiwi/opencv/opencv/interfaces/python/cv.cpp:171: warning: 'int failmsg(const char*, ...)' defined but not used
maker2: *** [interfaces/python/CMakeFiles/cvpy.dir/cv.o] Error 1
maker1: *** [interfaces/python/CMakeFiles/cvpy.dir/all] Error 2
make: *** [all] Error 2
```