

darktable - Bug #12364

windows build failure

10/15/2018 07:29 PM - Philippe Weyland

Status:	New	Start date:	10/15/2018
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:	Buildsystem	Estimated time:	0.00 hour
Target version:		bitness:	64-bit
Affected Version:	git master branch	hardware architecture:	amd64/x86
System:	Windows		

Description

The current code of dt doesn't build for windows.

```
[ 15%] Building C object src/CMakeFiles/lib_darktable.dir/common/collection.c.obj
In file included from C:/msys64/home/Philippe/dt-org/src/common/collection.c:20:
C:/msys64/home/Philippe/dt-org/src/common/collection.c: In function 'dt_collection_shift_image_positions':
C:/msys64/home/Philippe/dt-org/src/common/collection.c:1392:84: error: left shift count >= width of type [-Werror=shift-count-overflow]
    DT_DEBUG_SQLITE3_BIND_INT64(stmt, 3, (image_position & 0xFFFFFFFF00000000) + (11 << 32));
                                                ^~
C:/msys64/home/Philippe/dt-org/src/common/debug.h:65:97: note: in definition of macro '__DT_DEBUG_ASSERT__'
    _Pragma("GCC diagnostic push") _Pragma("GCC diagnostic ignored \"-Wshadow\") const int x = x
in;
    \
^
~~
C:/msys64/home/Philippe/dt-org/src/common/collection.c:1392:3: note: in expansion of macro 'DT_DEBUG_SQLITE3_BIND_INT64'
    DT_DEBUG_SQLITE3_BIND_INT64(stmt, 3, (image_position & 0xFFFFFFFF00000000) + (11 << 32));
    ^~~~~~
ccl.exe: all warnings being treated as errors
make[2]: *** [src/CMakeFiles/lib_darktable.dir/build.make:168: src/CMakeFiles/lib_darktable.dir/common/collection.c.obj] Error 1
make[1]: *** [CMakeFiles/Makefile2:1439: src/CMakeFiles/lib_darktable.dir/all] Error 2
make: *** [Makefile:152: all] Error 2
```

I overcome this going back to 15th September commit (0588beb880363f9e0092010ee4f5416217d8f8ef).

History

#1 - 10/17/2018 08:57 PM - Philippe Weyland

Solved with the last commits.

#2 - 10/17/2018 11:32 PM - Mario Lüder

Fixed already with

<https://github.com/darktable-org/darktable/pull/1749>

#3 - 12/09/2018 09:51 PM - Peter Budai

Can we close this pls?

#4 - 12/09/2018 09:57 PM - Philippe Weyland

yes please ! If I could do it myself I would have done it 2 months ago. :-)