# Goldendict compiled for Windows from source does not work with DSL and MDX dictionaries.

When starting a program compiled for MSVC2015, the following error messages are displayed for each attempt to index and open the next DSL dictionary:

Application output:

“DSL dictionary reading failed: C:\dict\Common\En-Ru-Apresyan.dsl.dz: 0, error: An error has occurred during character conversion: No such file or directory”

Even if DSL dictionaries are indexed, they are still not connected at startup.

MDX dictionaries are also not indexed, but they are included if they are indexed, and the articles from them are not shown - they are empty.

I found a mention that GoldenDict does not support MDX dictionaries of the latest, 4th version:

<http://forum.ru-board.com/topic.cgi?forum=5&topic=49149&start=2220>,

and thought at first that this was the case, but it turned out that under Linux MDX dictionaries work, i.e. indexed and connected without problems.

Under Windows, when starting Goldendict from the 32bit version, when trying to index, an error message is displayed:

"Vector <T> too long"...

When starting from the 64bit version, another error message is displayed:

"Bad allocation"...

“F:\dd\vctools\crt\vcstartup\src\heap\throw\_bad\_alloc.cpp: 34: warning: Debugger encountered an exception: Exception at 0x7ffdfdd83e49, code: 0xe06d7363: C ++ exception, flags = 0x1 (execution cannot be continued) ( first chance) "

English Wikipedia returns an error when displaying an article:

“Query error: XML parse error: unexpected end of file at 1,1”

These errors are present when building from the repositories below (I tried building from different branches):

<https://github.com/goldendict/goldendict>

<https://github.com/Abs62/goldendict>

<https://github.com/GD-fix/goldendict>

In the version from nonwill:

<https://github.com/nonwill/goldendict.git>

<https://nonwill.github.io/post/goldendict>,

DSL dictionaries can be indexed and connected,

but for some reason only when the project is built under Build configuration: Release.

Under Build configuration: Debug, they are also not indexed, but at least they connect and work at startup.

True, this produces various errors:

“Exception at 0x7ffdfdd83e49, code: 0xe06d7363: C ++ exception, flags = 0x1 (execution cannot be continued) (first chance) at c:\prj3\goldendict\_nonwill\_1.5.0-2019\main.cc: 243

Exception at 0x7ffdfdd83e49, code: 0xe06d7363: C ++ exception, flags = 0x1 (execution cannot be continued) (first chance) at c:\prj3\goldendict\_nonwill\_1.5.0-2019\dsl\_details.cc: 771

c:\prj1\goldendict\iconv.cc: 66: warning: An error occurred in the debugger: Exception at 0x7ffb12ce3e49, code: 0xe06d7363: C ++ exception, flags = 0x1 (execution cannot be continued) (first chance) "

In the version from nonwill, compiled under Build configuration: Release, articles from MDX dictionaries are displayed.

But with Build configuration: Debug, they are not displayed either.

Well, the following messages are also issued. I don't know what they can influence.

## LINK: warning LNK4098

“LINK: warning LNK4098: defaultlib 'MSVCRT' conflicts with use of other libs; use / NODEFAULTLIB: library

LINK: warning LNK4098: defaultlib 'LIBCMT' conflicts with use of other libs; use / NODEFAULTLIB: library ”

How to fix this warning?

## OLEAUT32.dll! 00007FFE001A95F6

“Debugging starts

mincore\com\oleaut32\dispatch\ups.cpp (2122)\OLEAUT32.dll! 00007FFE001A95F6: (caller: 00007FFE001A8A09) ReturnHr (1) tid (ddc) 8002801D Library not registered.

mincore\com\oleaut32\dispatch\ups.cpp (2122)\OLEAUT32.dll! 00007FFE001A95F6: (caller: 00007FFE001A8A09) ReturnHr (2) tid (ddc) 8002801D Library not registered. "

Perhaps these messages are related to a bug:

<https://bugreports.qt.io/browse/QTBUG-63789>

Is there any way to fix this problem?

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The respected Abs62's answer to the error related to DSL dictionaries is given below, but almost half a year has passed, and this problem has remained.

<http://forum.ru-board.com/topic.cgi?forum=5&active=&topic=49149&start=2180>

**"Quote:**

|  |
| --- |
| 3. At startup, DSL dictionaries are not indexed and are not connected, even if indexed. The following error messages are displayed every time you open the next dictionary: |

And this is already in the debugger, you need to look at what exactly does not work there. "

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I myself compiled Goldendict for Windows for the following kit:

MSVC2015 32bit and 64bit,

MinGW 32-bit.

Note that under Linux everything is assembled and works without problems, without any squats.

We have abandoned support for the Windows version, and the majority of people still use Windows.

For MinGW, 32-bit is also built, but with the flags: "CONFIG + = old\_hunspell" because of the old version of the library, and "CONFIG + = no\_chinese\_conversion\_support" because of the missing library

The MinGW 32-bit version builds slower and works slower.

My steps to build on Windows are given in the attached files.

Please write if I did something wrong.

It is possible that I need to build with the correct libraries, or I am building the project incorrectly under MSVC2015.

Can someone share their unlisted sources, or give a link to their repository, which I do not know about, in which this problem is solved.

Can someone tell me which versions of Qt, Windows SDK, Visual Studio, compiler versions in Visual Studio, it is better to build under Windows to get a working version?

There is also a problem with libraries that can be downloaded from the link:

[https://github.com/goldendict/goldendict#building-under-windows-with-ms-visual-studio](https://github.com/goldendict/goldendict%22%20%5Cl%20%22building-under-windows-with-ms-visual-studio)

The sources are uploaded without updating the libraries.

As a result, it will not be possible to build a project just like that, following the instructions given.

To build, you need to set parameters for disabling libraries, using an old version, or building them yourself from sources, guessing the version (see attached files).

Maybe that's why DSL dictionaries didn't work for me.

Website[www.mediafire.com](http://www.mediafire.com), where the library files are located, is locked, at least from my provider, and they must be downloaded via VPN.

I also note that these DSL and MDX dictionaries are indexed without problems and connected in other binary assemblies from the Early Access Builds for Windows pages:

<https://github.com/goldendict/goldendict/wiki/Early-Access-Builds-for-Windows>

<https://sourceforge.net/projects/goldendict/files/early%20access%20builds/Qt5-based>

Those. people know how to collect them in a normally working version.

I understand that some people just don't post their changes, like nonwill.

A big request for help with building a normally working version under Windows,

normally indexing and opening DSL and MDX dictionaries.

I would then be able to make up-to-date assembly instructions for Windows, and put it on:

<https://github.com/goldendict/goldendict/wiki>...

If you are ready to share information privately, you can write to me at: differentstory@yandex.ru.

Stardict dictionaries are indexed and connected without problems in all assemblies.

I also made my own modifications, but in the version from nonwill, tk. others cannot be used.

I would like to share them too, but how can they be uploaded,

even if the version from the main repository is not working under Windows?

Nonwill himself, why this error occurs with DSL dictionaries, was also at a loss to answer, perhaps he does not use them, see our correspondence:

<https://github.com/goldendict/goldendict/issues/1266>

And he himself, apparently, is already desperate to change something, as I understand it, his pull requests do not process:

<https://github.com/nonwill/goldendict/issues/37>

“Sorry for that. I've commited a pull-request to official repo before, but I closed it recently, because it seems like that it'll never be accepted. The latest codes I work on are far away from and Not Compatible with official ones and in the future, I will try to keep the distribution binary for a small group of individuals (in personally use only), thanks. ”

and we are talking about the fact that it is time to fork, but he does not have time for this, and the problem I described should also be dealt with.

<https://github.com/goldendict/goldendict/issues/1254>

nonwill commented on Aug 20

@ Shen897

"All changes after pull request have not pushed in yet."

loyukfai commented on Aug 20

“Wondering if the original dev has gone missing, maybe someone can fork the project and release something like GoldenDict-NG.

Apparently the Android and Mac apps are quite out-of-date as well.

Cheers. ”

nonwill commented on Aug 20 •

"Things are a bit complicated ， all contributors have life and work, and maintenance work also takes time."