sick_visionary_cpp_samples

SICK Visionary samples for C++

Getting started

Ensure you have a recent version of [cmake](#) [1] and a compiler available on your machine's system. If you are working on windows with a recent version of VisualStudio [2] take care to have a supporting cmake version.

After cloning this repository, open a Command Promt window and navigate to `sick_visionary_cpp_samples` directory. Run these additional git commands to have the correct submodules in place [3]:

- `git submodule init`

- `git submodule update`

To build the samples it's suggested to proceed like this [4]:

- `mkdir build` #create an empty build folder inside the clone repository

- `cd build` #change cwd into empty build folger

- optionally `cmake --help` #this lists available and **default** generator

- `cmake ..` #to configure the build and generate the files - optionally specify -G <generator> if you wan't to use a non default generator

Now you can build the files with the chosen buildsystem you've generated for. E.g. open the solution in VisualStudio or run make/ninja.

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1. min required >= 3.8
2. >= 2017
3. Only necessary if you have fetched the files from Gitlab repository. If you have reveived the C++ sample in a prepared package the git commands can be skipped.
4. Also other ways are possible

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