Spdlog Yükleme Dökümanı

Öncelikle --version komutu ile -git komutunun güncel olduğundan ve cmake, g++, gcc programlarının yüklü olduğundan emin olun. Sonra aşağıdaki adımları yapın:

1. Terminalde **"git clone https://github.com/gabime/spdlog.git"** komutunu girin ve uygun bir directory'ye spdlog dosyalarını indirin.
2. İndirilen directory'ye **"cd spdlog"** ile girin.
3. Girilen directory'de **"mkdir build"** komutu ile build adlı bir dosya açın ve **"cd build"** ile içine girin.
4. **"cmake .."** yazın ve kurulumu yapmasını bekleyin.
5. **"make"** yazın ve kurulumu yapın.
6. **"sudo make install"** yazın ve kurulumu yapın.
7. **"sudo ldconfig"** yazın ve kurulumu tamamlayın.

Kurulum tamamlandıktan sonra kullanmak istediğiniz .cpp koduna **#include <spdlog/spdlog.h>** ile include edildikten sonra spdlog fonksiyonlarını kullanabilirsiniz. Gerekli komutların ekran görüntüleri aşağıdadır.

```
fatihselimyakar@ubuntu:~/Desktop$ cd spdlog/
fatihselimyakar@ubuntu:~/Desktop/spdlog$ mkdir build
fatihselimyakar@ubuntu:~/Desktop/spdlog$ cd build/
fatihselimyakar@ubuntu:~/Desktop/spdlog/build$ cmake ..
-- The CXX compiler identification is GNU 7.4.0
-- Check for working CXX compiler: /usr/bin/c++
-- Check for working CXX compiler: /usr/bin/c++ -- works
-- Detecting CXX compiler ABI info
-- Detecting CXX compiler ABI info - done
-- Detecting CXX compile features
-- Detecting CXX compile features - done
-- Build spdlog: 1.4.0
-- Looking for C++ include pthread.h
-- Looking for C++ include pthread.h - found
-- Looking for pthread_create
-- Looking for pthread_create - not found
-- Looking for pthread_create in pthreads
-- Looking for pthread_create in pthreads - not found
-- Looking for pthread_create in pthread
-- Looking for pthread_create in pthread - found
-- Found Threads: TRUE
-- Build type: Release
-- Generating examples
-- Generating tests
-- Found PkgConfig: /usr/bin/pkg-config (found version "0.29.1")
-- Checking for module 'libsystemd'
--   No package 'libsystemd' found
-- Generating install
-- Configuring done
-- Generating done
-- Build files have been written to: /home/fatihselimyakar/Desktop/spdlog/build
```

```
fatihselimyakar@ubuntu:~/Desktop/spdlog/build$ make
Scanning dependencies of target spdlog
[  5%] Building CXX object CMakeFiles/spdlog.dir/src/spdlog.cpp.o
[ 10%] Linking CXX static library libspdlog.a
[ 10%] Built target spdlog
Scanning dependencies of target example
[ 15%] Building CXX object example/CMakeFiles/example.dir/example.cpp.o
[ 21%] Linking CXX executable example
[ 21%] Built target example
Scanning dependencies of target spdlog-utests
[ 26%] Building CXX object tests/CMakeFiles/spdlog-utests.dir/test_errors.cpp.o
[ 31%] Building CXX object tests/CMakeFiles/spdlog-utests.dir/test_file_helper.cpp.o
[ 36%] Building CXX object tests/CMakeFiles/spdlog-utests.dir/test_file_logging.cpp.o
[ 42%] Building CXX object tests/CMakeFiles/spdlog-utests.dir/test_misc.cpp.o
[ 47%] Building CXX object tests/CMakeFiles/spdlog-utests.dir/test_pattern_formatter.cpp.o
[ 52%] Building CXX object tests/CMakeFiles/spdlog-utests.dir/test_async.cpp.o
[ 57%] Building CXX object tests/CMakeFiles/spdlog-utests.dir/test_registry.cpp.o
[ 63%] Building CXX object tests/CMakeFiles/spdlog-utests.dir/test_macros.cpp.o
[ 68%] Building CXX object tests/CMakeFiles/spdlog-utests.dir/utils.cpp.o
[ 73%] Building CXX object tests/CMakeFiles/spdlog-utests.dir/main.cpp.o
[ 78%] Building CXX object tests/CMakeFiles/spdlog-utests.dir/test_mpmc_q.cpp.o
[ 84%] Building CXX object tests/CMakeFiles/spdlog-utests.dir/test_fmt_helper.cpp.o
[ 89%] Building CXX object tests/CMakeFiles/spdlog-utests.dir/test_stdout_api.cpp.o
[ 94%] Building CXX object tests/CMakeFiles/spdlog-utests.dir/test_dup_filter.cpp.o
[100%] Linking CXX executable spdlog-utests
[100%] Built target spdlog-utests
fatihselimyakar@ubuntu:~/Desktop/spdlog/build$ sudo make install
[sudo] password for fatihselimyakar:
[ 10%] Built target spdlog
[ 21%] Built target example
[100%] Built target spdlog-utests
Install the project...
-- Install configuration: "Release"
-- Up-to-date: /usr/local/include
-- Installing: /usr/local/include/spdlog
```