libgpiodcxx

2.2.1

Chapter 1

File Index

1.1 File List

Here is a list of all documented files with brief descriptions:

Chapter 2

File Documentation

2.1 gpiod.hpp File Reference

```
#include "gpiodcxx/chip.hpp"
#include "gpiodcxx/chip-info.hpp"
#include "gpiodcxx/edge-event.hpp"
#include "gpiodcxx/edge-event-buffer.hpp"
#include "gpiodcxx/exception.hpp"
#include "gpiodcxx/info-event.hpp"
#include "gpiodcxx/line.hpp"
#include "gpiodcxx/line-config.hpp"
#include "gpiodcxx/line-info.hpp"
#include "gpiodcxx/line-request.hpp"
#include "gpiodcxx/line-settings.hpp"
#include "gpiodcxx/request-builder.hpp"
#include "gpiodcxx/request-config.hpp"
```

2.2 gpiod.hpp

[Go to the documentation of this file.](#)
```
00001 /* SPDX-License-Identifier: LGPL-2.1-or-later */
00002 /* SPDX-FileCopyrightText: 2021-2022 Bartosz Golaszewski <brgl@bgdev.pl> */
00003
00008 #ifndef __LIBGPIOD_GPIOD_CXX_HPP__
00009 #define __LIBGPIOD_GPIOD_CXX_HPP__
00010
00015 /*
00016  * We don't make this symbol private because it needs to be accessible by
00017  * the declarations in exception.hpp in order to expose the symbols of classes
00018  * inheriting from standard exceptions.
00019  */
00020 #define GPIOD_CXX_API __attribute__((visibility("default")))
00021
00026 #define __LIBGPIOD_GPIOD_CXX_INSIDE__
00027 #include "gpiodcxx/chip.hpp"
00028 #include "gpiodcxx/chip-info.hpp"
00029 #include "gpiodcxx/edge-event.hpp"
00030 #include "gpiodcxx/edge-event-buffer.hpp"
00031 #include "gpiodcxx/exception.hpp"
00032 #include "gpiodcxx/info-event.hpp"
00033 #include "gpiodcxx/line.hpp"
00034 #include "gpiodcxx/line-config.hpp"
00035 #include "gpiodcxx/line-info.hpp"
00036 #include "gpiodcxx/line-request.hpp"
00037 #include "gpiodcxx/line-settings.hpp"
00038 #include "gpiodcxx/request-builder.hpp"
00039 #include "gpiodcxx/request-config.hpp"
00040 #undef __LIBGPIOD_GPIOD_CXX_INSIDE__
00041
00042 #endif /* __LIBGPIOD_GPIOD_CXX_HPP__ */
```

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