

# WesleyCommander

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# Chapter 1

## Class Index

### 1.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

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## Chapter 2

# Class Documentation

### 2.1 ExitHandler Class Reference

#### Public Member Functions

- **ExitHandler** ([Logger](#) \*logger\_)
- void **id\_flame** (int)
- void **id\_tool** (int)

The documentation for this class was generated from the following files:

- src/exit\_handlers.h
- src/exit\_handlers.cpp

### 2.2 LedNotifier Class Reference

#### Public Member Functions

- **LedNotifier** (bool parseOnConstruction=false)
- void [parse](#) (const char \*parseFileName="notify\_id.txt")
- bool [throwLedCode](#) (string code, bool throwGeneralErrorOnFailure=false)

#### Static Public Member Functions

- static void [throwGeneralFailure](#) ()

#### 2.2.1 Member Function Documentation

##### 2.2.1.1 void LedNotifier::parse ( const char \* *parseFileName* = "notify\_id.txt" )

Parses the text file "error\_id.txt"

The format of this file goes failure\_id (Needs to be one word) green led0 green led1 yellow led0 yellow led1 red led0 red led1

in the event of a parse failure the leds will throw a general failure

multiple files can be parsed. If there are overlaps than the most recently parsed code will stay.

**2.2.1.2** `static void LedNotifier::throwGeneralFailure ( ) [inline],[static]`

A function that will light the general failure leds note: doesn't rely on a successful parse

**2.2.1.3** `bool LedNotifier::throwLedCode ( string code, bool throwGeneralErrorOnFailure = false )`

Throws a new led code based on previously parsed file. if throwGeneralErrorOnFailure is true then if no code is found the function will return false and light the general failure led

#### Returns

true if code was found

The documentation for this class was generated from the following files:

- src/notifier.h
- src/notifier.cpp

## 2.3 Logger Class Reference

```
#include <logger.h>
```

### Public Member Functions

- void **logStatus** (string message)

#### 2.3.1 Detailed Description

Class to log status to status node.

The documentation for this class was generated from the following files:

- src/logger.h
- src/logger.cpp



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