

# My Project

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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 Client\_dropbox Class Reference

#### Public Member Functions

- **Client\_dropbox** (char \*HostName, int)
- int **CreateSocketToServer** ()
- bool **socket\_to\_server** ()
- void **deleteSocket** ()

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

- Client\_dropbox.h
- Client\_dropbox.cpp

### 2.2 Client\_up\_down Class Reference

#### Public Member Functions

- **Client\_up\_down** (int sock, SSL \*ssl)
- void **UploadFile** (char \*, char \*, std::string)
- void **UploadFile\_2** (std::string, const char \*, std::string)
- void **DownloadFile** (const char \*, char \*)
- void **SplitFilename** (std::string str, std::string \*filepath, std::string)
- char \* **check\_Is\_file** (char \*)
- void **write\_Is\_file** (char \*, char \*)
- std::string **create\_sha1** (const char \*name)

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

- client\_up\_down.h
- client\_up\_down.cpp

### 2.3 ClientLogin Class Reference

#### Public Member Functions

- **ClientLogin** (char \*usr, char \*pass, int sock, SSL \*ssl)

- bool **Login** ()

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

- Client\_login.h
- Client\_login.cpp

## 2.4 ClientRegister Class Reference

### Public Member Functions

- **ClientRegister** (char \*usr, char \*pass, char \*fn, char \*ln, int sock, SSL \*ssl)
- int **checkPassword** (char \*ConfirmPass)
- bool **registerAccount** ()

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

- Client\_register.h
- Client\_register.cpp



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