

C++ project: File Handler

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1 Functional specifications

Functional specifications define the aims as well as the different functions, or blocks, of the whole system.

1.1 Aims

As the “File_Handler” name suggests, the aim of the current project consists in *handling files*. Handling refers to:

- automatically opening and closing files,
- opening either for read or write operations according to the request of the user,
- allow access to only one thread at a time.

The last goal is extremely important if the project is used in a multi-thread application. The file streams will indeed be accessed as critical resources. For instance,

1.2 End-User Interface

2 Design specifications

Toto

