

EZ-Doc – File Manager (FM) and File Translator (FT)

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February 01, 2016

Introduction

EZ-Doc requires read and write permissions for the device it runs on. Therefore, a mechanism which allows the user navigate through there file system is required. This portion of the software is known as the **FM**. It will provide current directory content to the graphical user interface (**GUI**). Through the **GUI**, a request to process a file signals the **FM** to send information about the file to the **FT**. Upon receiving this information, the **FT** begins the process of creating the web report. This is done by communicating with the Script Interpreter (**SI**) in the form of *words*. Resulting in a set of *instructions* the **FT** uses to create the web document.

Responsibilities

My job is to design and create the **FM**, **FT**, and **API** for the **GUI** to use. As team leader, I also oversee the progression of the program ensuring deadlines are met.

Glossary

Word – A sequence of characters which includes metadata.

Instruction – Defines a input with a specific output.

Project Information

GitHub repository: <https://github.com/tonylulciuc/ez-doc>