Plain Text Table Maker

Version 1.0

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# Introduction

## 1.1 Purpose

This document is an overview for this Table Making console application created as an assignment for Secure Software Development.

## 1.2 Project Scope

The idea of this program is a prototype to display information in an easy to view table where the user can create, view, update and delete text files that when read will display in a table format on the console.

Due to the limited nature of the program, the following features are not present:

* A document file dialog box. Instead files are saved in the source folder of the application.
* Real-time editing. You can only update one line at a time and will go back to the menu in order to update the file each time.
* Can only read in .txt format files.
* No user authentication. I feel this is not needed for this program.

# Software Requirements

## 2.1 Functional Requirements

The following are the Functional Requirements for the application:

* FR-001: Create TXT Documents with table information.
* FR-002: Retrieve TXT Documents by searching a file name.
* FR-003: Update current TXT Documents with table information.

## 2.2 Non-Functional Requirements

The following are the Non-Functional Requirements for the application:

* NFR-001: The software shall be Efficient.
* NFR-002: The software shall be Robust.
* NFR-003: The software shall be Maintainable.
* NFR-004: The software shall be Reliable.
* NFR-005: The software shall be Usable.
* NFR-006: The software shall be Secure.
* NFR-007: Tables will be displayed in a properly formatted fashion.