

"DSA Exclusive Text- Editor"

"DATA STRUCTURES AND ALGORITHM ANALYSIS"



Introduction

Writing, editing texts are the most relateable scenarios
for all of us.



STACK-BASED TEXT EDITOR



What is a Stack-based editor?

A stack-based text editor is a unique type of text editor that allows users to easily undo and redo their editing operations.

Its usage

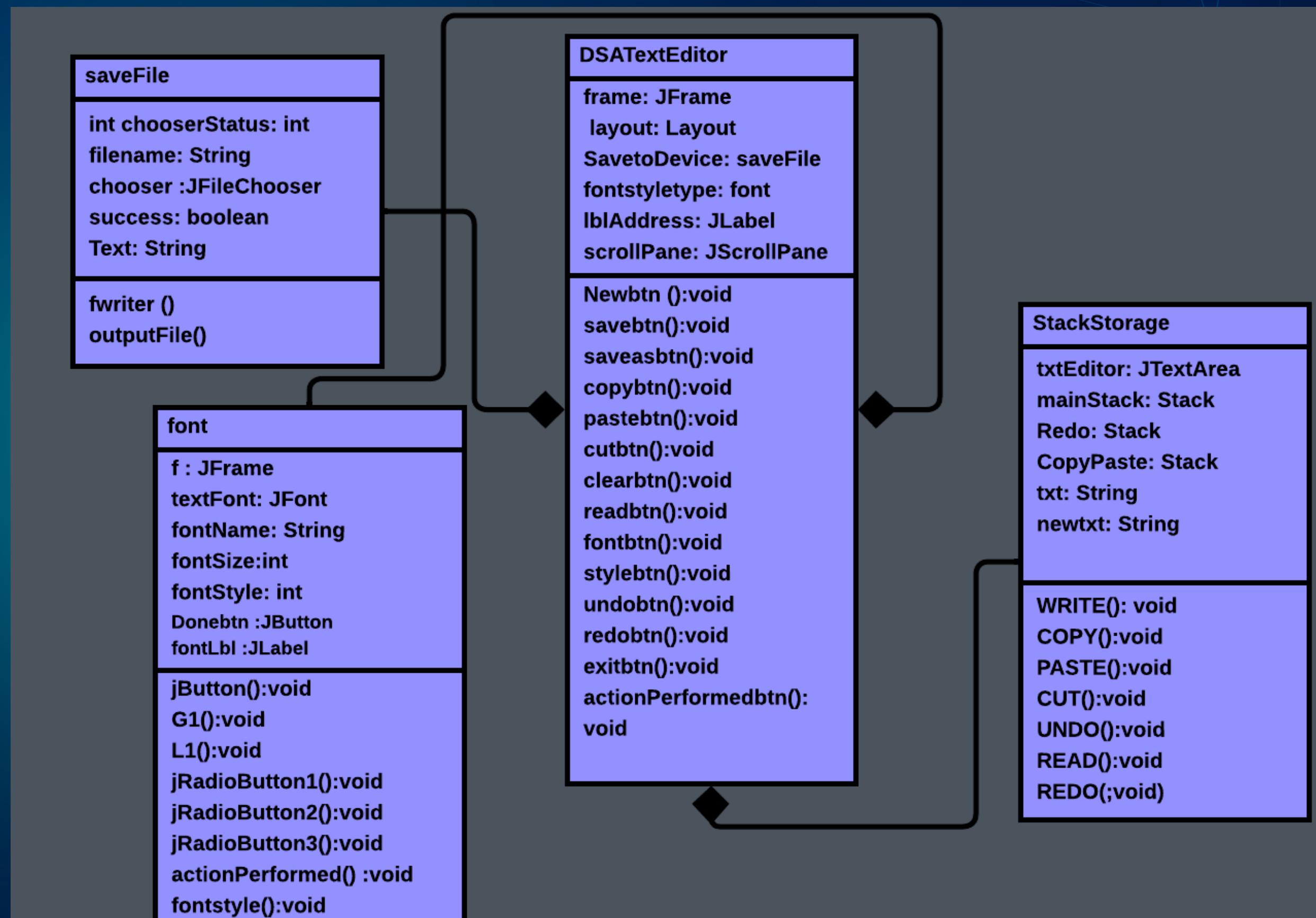
- Creating new files
- Saving files
- Editing text
- Formatting text (font, text)
- Undo and redo
- Copy, Paste, cut, clear the text

Project Objectives



- To create an text-editor application using stack
- To learn about the structure of stack-based editor
- To create a executable and well-performce system of a editing tool

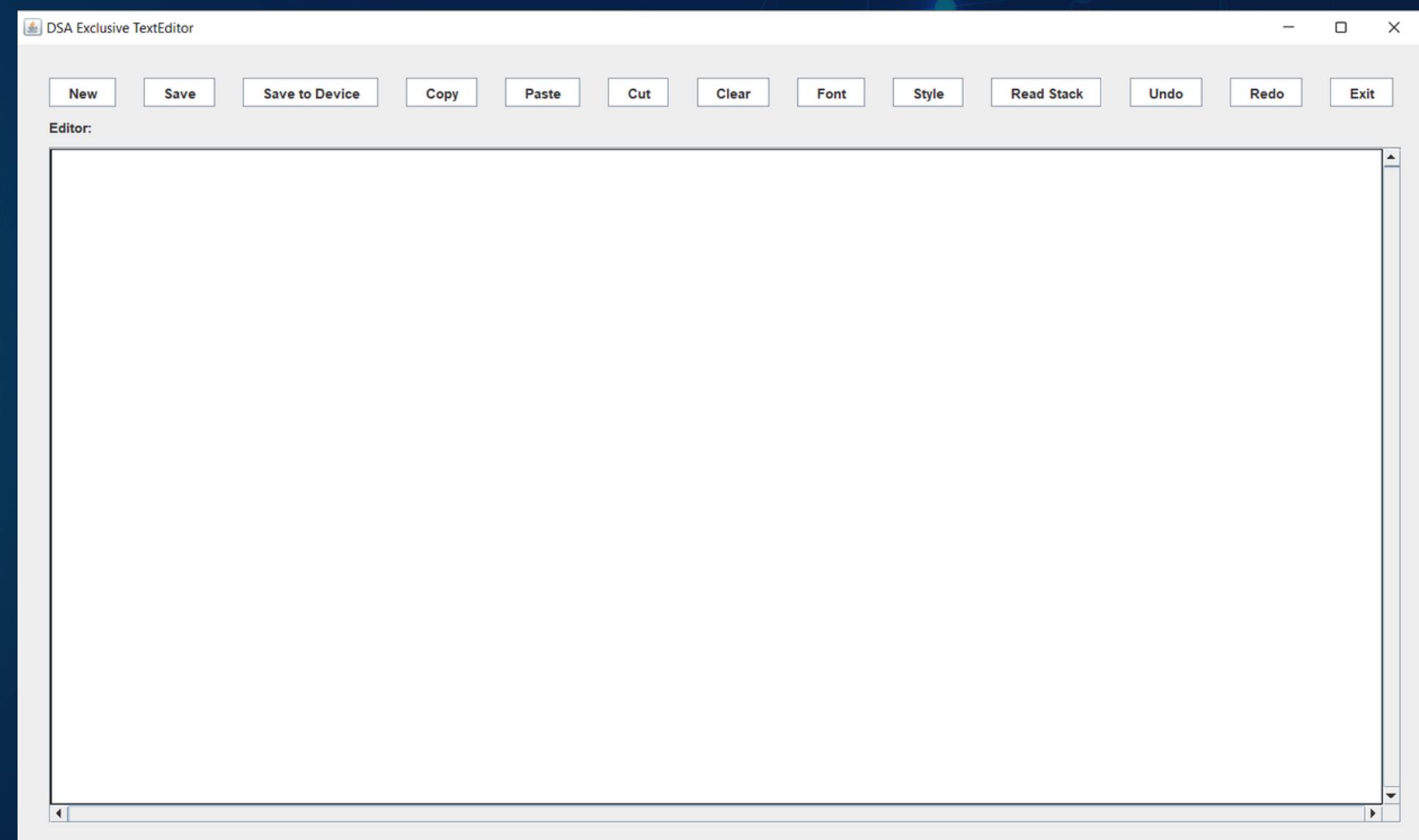
Design (Class diagram)



Demo

RUNNING, TESTING THE
PROGRAM FILES AND
SHOWCASING THE OUTPUT

Output



CONCLUSION

- Learning about the text editor and the way it actually works
- Demonstrating functions and methods of system with a class diagram
- Demo of the system has been showcased.



Thank You