

Operating Systems Project 1

Disk analyzer tool

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1 Introduction

We set out to create a utility that can help a user to view how files on their systems are taking up space and to be able to make more informed decisions regarding their storage options. It is designed to run on any Linux based operating systems.

2 Dependencies

- QT. For the graphical user interface
- cmake. For building the Project
- base-devel(arch based) or build-essentials(debian based). For GCC compiler used for building.

3 Core Technology

3.1 File Access

To access files we used

3.2 File Tree