SDSU
presents
a thesis defense for
Master of Science
degree in
Computer Science

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San Diego State University
Leadership Starts Here

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*Advanced File Manager with Multiple Functions
to Manipulate Files with Different Formats*

Abstract

For organizations, information is the most valuable asset. As the generic form of "data" and archives grows, it can be challenging and expensive to edit, update or clean up the data in files to improve its quality. For efficiency, a variety of tools can be used for fast, reliable data refinement. In the recent past, many tools have come to be a part of important operations that have a direct effect on the efficiency and productivity of individuals as well as organizations. This increased the demand for high quality tools to manage large amounts of data.

These tools offer a variety of features to different types of users, and these features vary from one product to another, making them competitive in the market. In this project, we will be developing an application with UI that offers many features to manage large amounts of data in a file efficiently. In order to build this project, we are using IDE's such as Eclipse, NetBeans which bring advantages such as refactoring, which helps in changing the name and physical organization of code, including renaming fields, variables, classes, and interfaces, and moving packages and classes etc. The UI comes with a built-in text editor to search and replace text from multiples files, run JavaScript files, render HTML documents etc.

Thesis Committee

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