Paul Brown

Design Document

The purpose of this design is to build a reusable component that can be used in a Java program that can run command line tasks and return the results to that Java program.

The Command Process Component will take in an array list of string commands, a working directory and actions for that directory. A Process Builder is created, inputting the commands required for the process. Within the working directory, a file is created. With the process builder created, a new process can begin. The Process will have to read in the commands from the Process Builder and parse through each string line. The Process will carry out those commands.