

### Design Document

This program was made in Go. I made this program so that databases would be directories (or folders) as the tables would be .csv files. I chose csv files because they are easy to handle and are ubiquitous. My program manages multiple databases by creating a different directory for each of them. It also checks to ensure that no newly made directory shares the same name with an existing directory. All directories are made in the pwd i.e. wherever the program is run from. I handle multiple csv files by storing each in the respective directory. There is a check for name collisions as well. My program checks the command passed to it and returns error messages if the command is not recognized or the command is not possible to do. Upon working on it further I plan on implementing command line arguments so that files may be passed as well as an argument check to ensure the correct amount of arguments are passed with each command.