User documentation for EasySave

# Presentation:

EasySave is a command-line backup tool using a project system to automate backup tasks. Each project contains all information about the backup to do. A project is composed of a project name, the path from where to backup, the path where to save the backup, the type of the backup. Two types are currently available: full and differential. The full type copies all files from a folder to another without making any processing. The differential type only copies files which were modified since the last save. As a command-line tools, EasySave does takes its arguments as command-line arguments and not as user input! This allows automation via scripts or any other command-line tools.

# Files and folders:

* Folder bin: contains the executable file and the settings.conf file
* Folder langs: contains all the translations in the format tag.lang
* Folder logs: contains all the logs created by the program
* File logs/debug-logs.log: contains a maximum of information about the execution
* File logs/state-logs.log: contains real-time information about current save progress
* Folder logs/saves-logs: contains save execution information files ordered by execution day
* Folder projects: contains save projects data files

# Command-line:

## General parameters:

General parameters are available for every command.

-h/-help: Display help for the command

-q/-quiet: Suppress non-error messages from displaying on console

## General commands:

saves: Used to manage or execute save projects.

config: Allows to manage program settings.

## Saves commands:

saves create: Create a new save project

-name <value>: Mandatory, specify the name of the project

-from <value>: Mandatory, specify the path to backup

-to <value>: Mandatory, specify the path to where save the backup

-type FULL\_SAVE/DIFFERENTIAL\_SAVE: Mandatory, specify the save type

saves list: List all available projects

saves edit: Edit an existing project

-name <value>: Mandatory, specify the name of the project to edit

-newname <value>: Optional, specify a new name for the project

-from <value>: Optional, specify a new path to backup

-to <value>: Optional, specify the new path to where save the backup

-type FULL\_SAVE/DIFFERENTIAL\_SAVE: Optional, specify the new save type

saves delete: Delete a save project

-name <value>: Mandatory, specify the name of the project to delete

saves execute: Execute one or more save projects

-name <value1,value2,…> Mandatory, specify the name(s) of the project(s) to execute. Names must be separated by comma without spaces.

Example to create a new save project: EasySave saves create -name test -from C:\from -to C:\to -type FULL\_SAVE

## Config commands:

config list: List all settings

config set: Modify the value of a setting

-name <value>: Mandatory, specify the name of the setting to edit

-value <value>: Mandatory, specify the value to set to the setting

Example to change language: EasySave config set -name lang -value en-EN