EasySave

Technical Documentation V1.1

Technical specification

File Configuration

Files must have the following configuration:

- Name
- Type (complete or differential)
- Source directory
- Destination directory

Configuration File

The configuration file is located in "C:\Users\%username%\Downloads\ConfigPath".

This JSON or XML file (depending on the selected format) contains:

Log Files

Daily Log

The daily log file, which contains a real-time history of actions taken on backup jobs, can be found in "C:\Users\%username%\Downloads\ConfigPath". It contains:

- Timestamp
- Backup job name
- Full address of the source file (UNC format)
- Full address of the destination file (UNC format)
- File size
- File transfer time in ms (negative if error)

State Log

The state log file contains real-time information on the progress of backup jobs, can be found in "C:\Users\%username%\Downloads\ConfigPath". It contains:

The state log contains:

- Backup job name
- Timestamp
- Backup job state (e.g. Active, Inactive, etc.).

Pipeline

The pipelines ensure an optimal deployment, because it allows to verify that the application is compilable. Each modification on a critical branch of the git will automatically trigger this process which ensures a perennial program.