

j4copy command line interface (CLI)

Table of contents

1 Usage.....	2
2 Execution output.....	2

1. Usage

j4copy syntax is as follows:

```
Usage:
  j4copy_cli -l|-c <file> [<path_to_element>]
  j4copy_cli -e|-t [-m:<time>] <file> [<path_to_element>]
Options:
  -l      list only (no execution)
  -c      check only (no execution)
  -e      execute (implies checking before)
  -t      test mode (useful for batch tests)
  -m      copy only files modified since <time>
          -m:ignore      ignore this switch (default)
          -m:epoch       copy all files (since all are older than
Epoch)
          -m:lastrun     increment (only files modified since last
execution)
          -m:<n>d        copy only files modified since <n> days
          -m:<n>h        copy only files modified since <n> hours
          -m:<n>m        copy only files modified since <n> minutes
          -m:<n>s        copy only files modified since <n> seconds
```

Possible operations are:

- list: this lists elements under a given element (or root if none given)
- check: this checks a given element for validity (or root if none given)
- execute: this executes a given element (or root if none given)
- test: this is a simplified execution (use only for batch tests)

2. Execution output

A typical execution output may look like this (English locale):

```
j4copy v0.9 - Copyright(c) 2003-2004 Stephane Konigsdorfer
j4copy is free for non-commercial use, see license.txt for details.
Execution complete (e=0,w=0,f=9) - Elapsed time = 8 sec.
```

This means that no (e)rror occurred, no (w)arning occurred, and 9 (f)iles were copied. In addition, the execution took 8 seconds (elapsed time).

Note that in case of errors or warnings, they are output to stderr.