

# DCTDLNK2 DOCUMENTATION

Project name: **DelphiCodeToDoc Linker**

Exe name: **dctdlnk2.exe**

Version: **2.0.0**

Licence: **open source**

DCTD version compatible: **0.8**

Author: **l0co**

## DESCRIPTION

This application simply creates links in documentation generated by DelphiCodeToDoc 0.8. This version is based on completely new code with improved performance and more intelligent links detecting.

## HOW IT WORKS

First scans the source directory and reflects project structure in memory. Then scans each file from the project, and when hits known item name, creates a list of items which have the same name, and ranks the items with following rules:

If there's single word:

- each item gets 20 points for each the same owner (in compare with item associated with currently scanned file); for example "item" in file "project\_unit\_class\_item.htm" has 3 owners: "project", "unit" and "class"
- each item gets 15 points, if belongs to the class, which is one of currently scanned class ancestor

If there's complex word (owners.item), searches the item with given name and the same owners list (each found item gets 12 points).

Finally chooses the item with the biggest rank and creates link. If there's more items with given maximum rank, the link isn't created (see +L option).

## USAGE

Application works from command line, with following parameters:

```
DCTDLNK2 [options] <source_dir> [destination_dir]
```

Where:

- `options` - optional list of options (see below)
- `source_dir` - source directory with DCTD project files
- `destination_dir` - optional destination directory; if not specified rewrites current project

Options have to be preceded by plus (toggles the option on) or minus (toggles the option off). Current version has following options:

- D - writes log to debug.log file
- L - creates uncertain links; if there's more item with the same maximum rank, link is created to first of them
- C - copies all non-html files located in source directory to the destination; works only if source and destination directory are not the same; this option is on by default
- S - overwrites project CSS file with his own CSS

## **INTERNET**

DCTD: <http://dephicodetodoc.sourceforge.net>

DCTDLNK2: <http://l0co.webpark.pl>

Bug report: [l0co@wp.pl](mailto:l0co@wp.pl)