cdcover

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1 What is cdcover?

cdcover allows the creation of inlay-sheets for jewel cd-cases. It is written in Python `http://www.python.org` and uses Python-TK to provide a graphical user interface (GUI).

cdcover runs on win32 and linux (*nix) platfroms.

cdcover uses a Postscript template file and fills in the relevant information. This approach is very similar to that of the well known *cdlabelgen* program, written by B. W. Fitzpatrick `fitz@red-bean.com`.

In contrast to *cdlabelgen*, which is used from the commandline, *cdcover* offers an easy to use graphical interface to enter the requested items. The following items can be specified:

- Title
- Subtitle
- Date
- Front and Backtext
- Foottext

cdcover produces a Postscript file wich can be viewed and printed using ghostview/ghostscript.

The layout of the sheets can be choosen from different Postscript template files. Advanced users can modify existing templates or even create new ones. However, templates are not restricted to Postscript. Other formatting languages, as TEX could also be used in conjuction with *cdcover*, assuming an appropriate template file exists.

With version 0.2.0, *cdcover* is able to access title- and track-info for audio-CDs using a CDDB-Server (`http://freedb.freedb.org`).

cdcover has been tested under debian-linux (woody) and windows XP (windows XP without CDDB-support).

The latest version of *cdcover* can always be found at `http://sourceforge.net/projects/cdcover`

2 Copying

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3 Installation of cdcover

3.1 Preconditions

cdcover requires Python > 1.5.1. Python is available for many different platforms on `http://www.python.org`.

cdcover recommends an installation of Ghostview `http://www.cs.wisc.edu/~ghost` or gv `http://wwwthep.physik.uni-mainz.de/~plass/gv` or `ftp://thep.physik.uni-mainz.de/pub/gv` to preview the results.

If you don't have a postscript printer, Ghostscript `http://www.cs.wisc.edu/~ghost` is also required, since the output format of cdcover is postscript.

cdcover can use Python-modules for CDDB audio CD track info access. These modules can be found at `http://pycddb.sourceforge.net`. Presence or absence of the PyCDDB-module is detected automatically during startup of the program. If PyCDDB is not present, *cdcover* is able to run without CDDB-access.

cdcover-0.5.3 or later can also use the Python CDDB/DiscID modules by Ben Gertzfield `http://cddb-py.sourceforge.net`. The CDDB module is detected automatically during startup. If both modules (PyCDDB and CDDB) are available, PyCDDB is used for CDDB access.

3.2 Installation

3.2.1 Linux

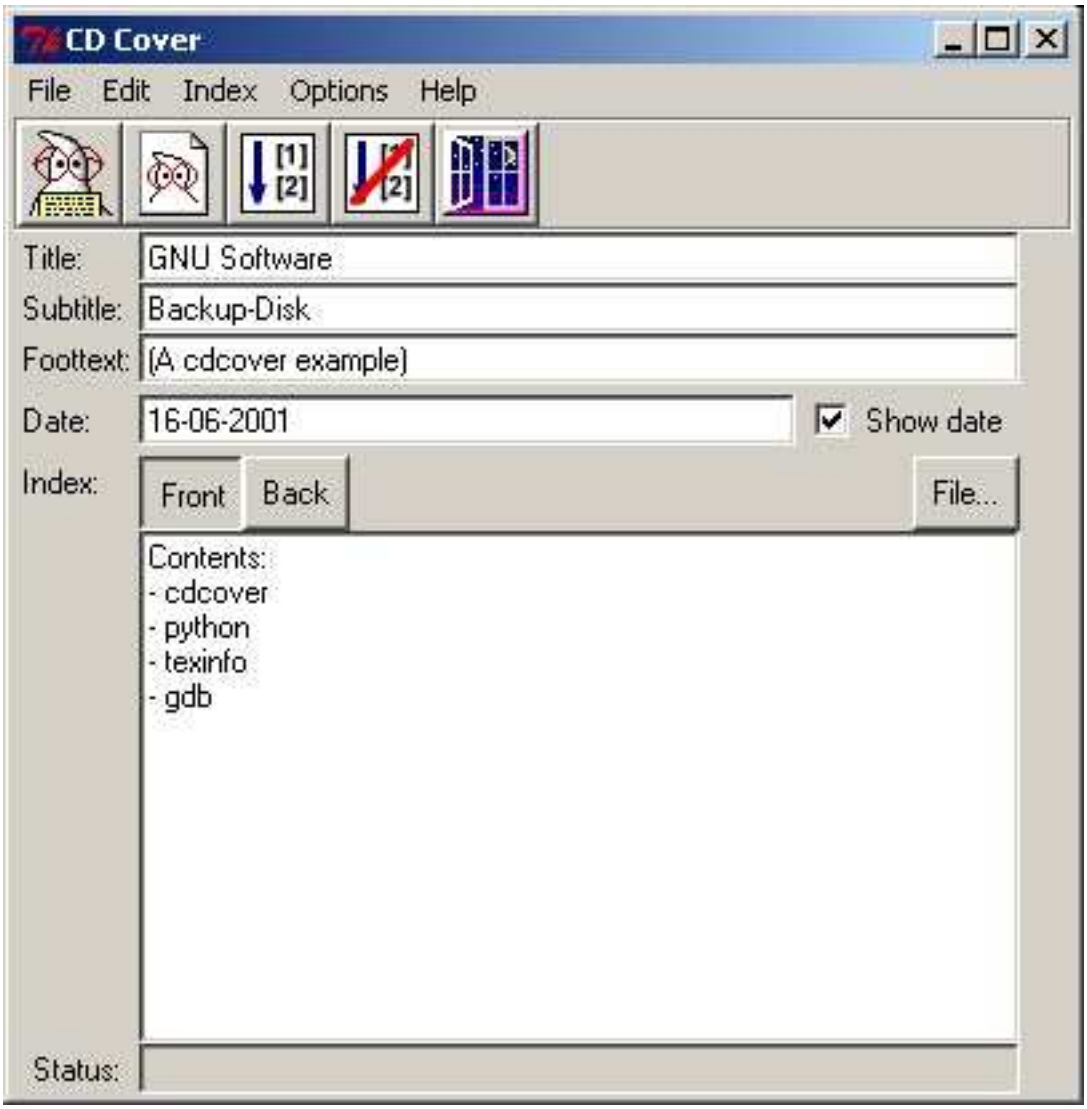
Linux users can use the same installation approach as win32 users or choose to make a common installation for all users doing a `make install` as user '`root`'.

3.2.2 Win32

- For Win32 users, *cdcover* is distributed as a zipped package too ('`cdcover-x.x.x.zip`'). Unpack all files in a directory, e.g. `C:\Tools\cdcover`.
- Edit the file '`.cdcover`' so *cdcover* can find Ghostview and the Postscript template file. '`Os::`' is '`Win32`'. '`Share`' should be left blank as: '`Share::`' or point to the installation directory as: '`Share::C:\Tools\cdcover`'.
- Run the file *cdcover.py* from the choosen installation-directory.

4 Screenshots

4.1 cdcover in action



4.2 The classic layout

4.3 The modern layout