ACDB

Gregory Donner

	COLLABORATORS		
	TITLE : ACDB		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	Gregory Donner	April 14, 2022	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

ACDB

1.1 ACDB.guide v1.1 © 1999 Piotr Gapinski

```
                ACDB v1.1 © 1999 Piotr Gapinski
 ACDB.guide v1.1 © 1999 Gregory Donner


              ~Introduction~

              ~Usage~

              ~Tooltypes~

              ~ARexx~Commands~

              ~Known~Bugs~

              ~Contact~
```

1.2 intro

 What is "CDDB", and what does ACDB do?

In short, the CDDB and ACDB saves you from having to manually type in artist, disc ←
    and
track title information for each audio CD you play via your Amiga's CD Audio ←
   player.

Each time you play a CD in your Amiga's CD-ROM drive, you can access a "CD ←
   DataBase"
through the Internet (located at http://www.cddb.com) for information about that
specific disc. Recognized as the most accurate audio CD identification service on ←
    the
Web, CDDB has data on all kinds of music, even CDs with multiple pressings. Best ←
    of
all, accessing CDDB is free for your private use.

CDDB (CD DataBase) is an information database containing artist, disc title, track
titles, and other information for digital audio compact discs. Over time, this ←
   archive
has grown to contain a substantial collection of CD information and is continuing ←
   to
grow at a rapid rate. This database can be accessed by applications via the CDDB ←
   server
hosts that have been set up on the Internet around the world.

The CDDB data format and the CDDB servers are designed to be open, and are used by ←
    many
client applications requiring CD information. CDDB has become the de facto ←
   standard for
Internet access of compact disc information.

ACDB (Amiga CD dataBase) retrieves this information for any CD that you request. ←
   It
then saves these files in a format (SCDP file format) that most Amiga CD players ←
   can
read.

Currently, configuration of ACDB is only via icon TOOLTYPES.

1.3 Usage

                 Steps in using ACDB:

 1. Configure the
                tooltypes
                 to match your system settings.

 2. Start it from Workbench by double-clicking the ACDB icon.

 3. When ACDB is started, a small window will open.

 4. You must first collect special file id's for every CD you have by clicking
    on the 'Write ID' gadget. Note: all idfiles will be saved in the TEMP dir.

 5. When you're done, you must go 'online' by clicking 'Download'.

 6. ACDB will then download all descriptions for each id file found in TEMP.

 7. If multiple matches are found (or inexact matches) ACDB will download
    all available descriptions with filename convention IDxxxxxx.yy
    where IDxxxxxx is the normal ID file (SCDP format) and yy is the number of
    (cd-description) copy. After downloading, you must check these files and
    rename them manually or delete them.

 8. After a successful download, all files in TEMP will be deleted (see also
    CLEANTEMP tooltype) -- some errors can break the download process, but
    most of them can only rename idfiles (in TEMP dir) to identify errors
    (IDxxxxxxx.not found or IDxxxxxxx.corrupt).

 9. You can cancel the download by pressing the "Abort" gadget, but note that

there may be some delay before it quits -- this is normal.

10. ACDB saves the window position and size in ENV:acdb so you could copy
    this file to ENVARC: and will therefore be used as the defaults.

11. When started from CLI, pressing CTRL-D will abort description
    downloads, CTRL-F will uniconify ACDB, and CTRL-C will quit.

1.4 Tooltypes

Tooltypes:

DEVICE=your_cd_device (default: cd.device)

UNIT=device_unit (default: 0)

HOST=cddb_host (default: www.cddb.com) - you can obtain a list of cddb
hosts near you by executing the included acdb_hosts program

PORT=cddb_port (default: 80)

CDTIME=yes|NO
inserts cdtime in cd description file (CDID), (default: NO)

TRACKTIME=yes|NO
insert time for each track (in description file CDID), (default: NO)

CLEANTEMP=YES|no
after successfully downloading the file, ACDB will delete unused files from
the TEMP directory, (default: YES)

TEMP=dir (default: PROGDIR:temp) - directory where all temporary
files (grabbed from CD's) will be saved

DISKS=dir (default: PROGDIR:disks) - directory where ready CDID files
will be saved

ICONFILE=file (default: PROGDIR:acdb) - icon file name (without .info) that
will be used when iconified

PUBSCREEN=screen_name (default: Workbench) - defines on which screen acdb
will open it's window

1.5 ARexx Commands

ARexx Commands:

AREXX - arexxport name is ACDB[.x] (ACDB, ACDB.1, ACDB.2, ...)

TRAY IN - load tray

```
TRAY OUT - eject tray

CDID STORE - save idfile in TEMP dir

CDID FORCE STORE - save idfile in TEMP dir without checking for the same
                   file in DISKS dir

CDID DOWNLOAD - download description from internet for cd in drive

DOWNLOAD IDFILE - download description for IDFILE (with path)

DOWNLOAD ALL - download descriptions for all idfiles from TEMP dir

GET COMMANDLIST
GET AUTHOR
GET COPYRIGHT
GET VERSION
GET LASTERROR

AREXX ERROR CONDITIONS:

1 - TRUE
0 - FALSE (additional information from GET LASTERROR command)
```

1.6 Known Bugs

```
Known Bugs:


· When ACDB is iconified, you cannot use the arexx.port
```

1.7 Contact

```
Contact:


Piotr Gapinski

e-mail: narg@polbox.com
web:    http://free.polbox.pl/n/narg


Gregory Donner

e-mail: gregdonner@earthlink.net
web:    http://home.earthlink.net/~gregdonner
```