

libRevFreeDB uses the FreeDB system to lookup data (artist, cdtitle, and tracktitles). v1.0.1b

It provides one function :

On a mac (tested only on 10.4.11, so far):

getCDdata(pathToCD), where pathToCD will generally look like "/Volumes/Audio CD".

On Windows, it can only deal with a CD in drive D, and until I find a way, can not deal with "mixed" CDs that have multimedia material.

getCDdata() -- no path needed

So,

```
put getCDdata("/Volumes/Audio CD") into tArray
```

It reads the cd's table of contents and sends the appropriate data to FreeDB, and then returns the following data as an array (if all goes well):

```
----
album => The Hissing Of Summer Lawns
artist => Joni Mitchell
category => folk
cddb => ok
discid => 6c09fd0a
year => 1975
cdpaths =>
  1 => /Volumes/Audio CD/1 Audio Track.aiff
  10 => /Volumes/Audio CD/10 Audio Track.aiff
  2 => /Volumes/Audio CD/2 Audio Track.aiff
  3 => /Volumes/Audio CD/3 Audio Track.aiff
  4 => /Volumes/Audio CD/4 Audio Track.aiff
  5 => /Volumes/Audio CD/5 Audio Track.aiff
  6 => /Volumes/Audio CD/6 Audio Track.aiff
  7 => /Volumes/Audio CD/7 Audio Track.aiff
  8 => /Volumes/Audio CD/8 Audio Track.aiff
  9 => /Volumes/Audio CD/9 Audio Track.aiff
tracks =>
  1 => In France They Kiss On Main Street
  10 => Shadows And Light
  2 => The Jungle Line
  3 => Edith And The Kingpin
  4 => Don't Interrupt The Sorrow
  5 => Shades Of Scarlett Conquering
  6 => The Hissing of Summer Lawns
  7 => The Boho Dance
  8 => Harry's House / Centerpiece
  9 => Sweet Bird
----
```

nb. the year is not always present in what's returned from FreeDB.

If all does not go well, it returns either a simple error string, such as:

"not found"

or, if FreeDB finds "inexact matches", an array like this:

```
----
cddb => inexact matches
nummatches => 134
cdpaths =>
  1 => /Volumes/Audio CD/1 Audio Track.aiff
  2 => /Volumes/Audio CD/2 Audio Track.aiff
100 =>
  album => Dragostea Din Tei
  artist => O-Zone
  category => country
  discid => 0c01d702

101 =>
  album => Minimal (2 trk single)
  artist => Pet Shop Boys
  category => rock
  discid => 0601d702

102 =>
  album => Wait Till I Get Home
  artist => C Note
  category => rock
  discid => 0e01d702
.....etc
----
```

In addition, a boolean flag can be passed in:

on a mac:

```
put getCDData("/Volumes/Audio CD", true) into tResponse
```

on windows (note the empty first parameter):

```
put getCDData(, true) into tResponse
```

which will return the raw response from FreeDB, which might look like this:

```
-----
210 folk 6c09fd0a CD database entry follows (until terminating `.`)
# xmcd CD database file
#
# Track frame offsets:
#   150
#   15123
#   35078
#   51390
#   69788
#   92235
#   105825
#   123113
```

# 153728  
# 172665  
#  
# Disc length: 2559 seconds  
#  
# Revision: 7  
# Processed by: cddb v1.5.2PL0 Copyright (c) Steve Scherf et al.  
# Submitted via: CDex 1.40Beta9  
#  
DISCID=6c09fd0a  
DTITLE=Joni Mitchell / The Hissing Of Summer Lawns  
TTITLE0=In France They Kiss On Main Street  
TTITLE1=The Jungle Line  
TTITLE2=Edith And The Kingpin  
TTITLE3=Don't Interrupt The Sorrow  
TTITLE4=Shades Of Scarlett Conquering  
TTITLE5=The Hissing of Summer Lawns  
TTITLE6=The Boho Dance  
TTITLE7=Harry's House / Centerpiece  
TTITLE8=Sweet Bird  
TTITLE9=Shadows And Light  
EXTD=Personnel: \n  
EXTD=Joni Mitchell (vocals, acoustic guitar, Moog, piano); \n  
EXTD=Jeff Baxter (guitar); \n  
EXTD=James Taylor (guitar, background vocals); \n  
EXTD=Chuck Findley (flugelhorn); \n  
EXTD=Victor Feldman (electric piano, congas, vibraphone); \n  
EXTD=Max Bennett, Wilton Felder (bass); \n  
EXTD=John Guerin (drums, Moog).\n  
EXTD=\n  
EXTD=Guest Artists: Graham Nash; David Crosby; \n  
EXTD=Bud Shank; Joe Sample; James Taylor; \n  
EXTD=Wilton Felder; Robben Ford; Larry Carlton\n  
EXTD=\n  
EXTD= YEAR: 1975 ID3G: 81  
EXTT0=  
EXTT1=  
EXTT2=  
EXTT3=  
EXTT4=  
EXTT5=  
EXTT6=  
EXTT7=  
EXTT8=  
EXTT9=  
PLAYORDER=  
.  
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25th September 2009  
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