

libRevFreeDB uses the FreeDB system to lookup data (artist, cdttitle, 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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