

# Using CD Burner XP Pro 3 to Create and Copy CDs

The CD Burner XP Pro 3 program that is installed on many of the computers at Dickinson College is an up-to-date and versatile program. Its many features include but are not limited to:

- Creating Data CDs/DVDs. With this feature you can store any kind of files from your computer onto a Cd or DVD for backup, transfers and safe keeping.
- Creating Audio CDs from mp3, wav, ogg and wma files. With this feature you can take music files from your computer and write them onto a CD for backup, transfers and playing on most CD players.
- Burning Audio CDs copies from other Audio CDs. With this feature you can make a backup copy of most music CDs for backup or safe keeping.
- Ripping Audio CDs from an Audio CD to wav, mp3, wma or ogg. With this feature you can take music files from a regular CD and turn them into compressed music files on your computer for storage, backup, or transfers mp3 players.


**Note:** For more information on the features of CD Burner XP Pro 3, or for more tutorials with step by step instructions for using these features, click the **Help**



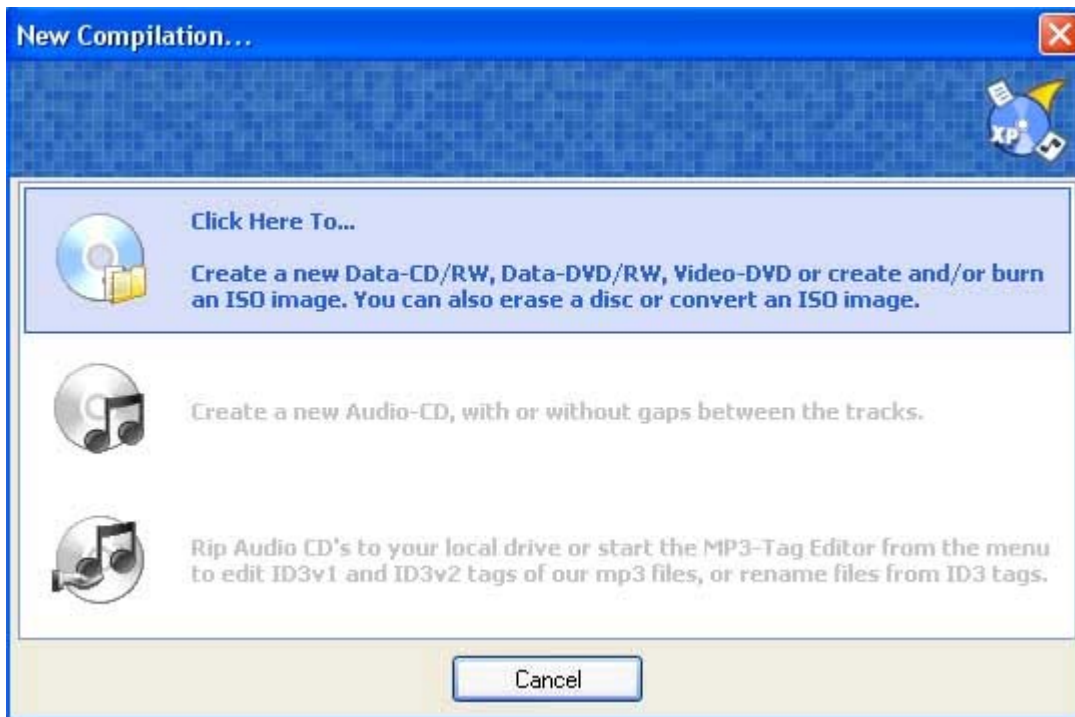
button on the toolbar at the top of the screen, and select

a help topic from the menu on the left.

## Creating Data CDs/DVDs

To create a Data-CD or DVD choose "Data/DVD" of the "New Compilation"-dialog that appears on startup of CDBurnerXP Pro. To reopen the dialog, click the new-button  in toolbar. The New Compilation... dialogue box

should appear. Click the top option "Create a new Data-CD/RW..."




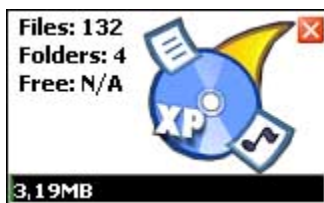
## CD/DVD Layout

To **add files** to your compilation, just drag and drop from local browser (top) to the cd-layout (bottom).

If you don't want or are not able to drag and drop, you can select the files you want to add and then click the "Add"-Button in middle toolbar.



You can also use the **DropBox**. To activate DropBox, press the blue button  you find at top right in CD layout. CDBurnerXP Pro will minimize and only leave a small box at top left corner which you can move. Now you can explore your PC (Windows Explorer) and drag your files onto the box to add them to compilation.



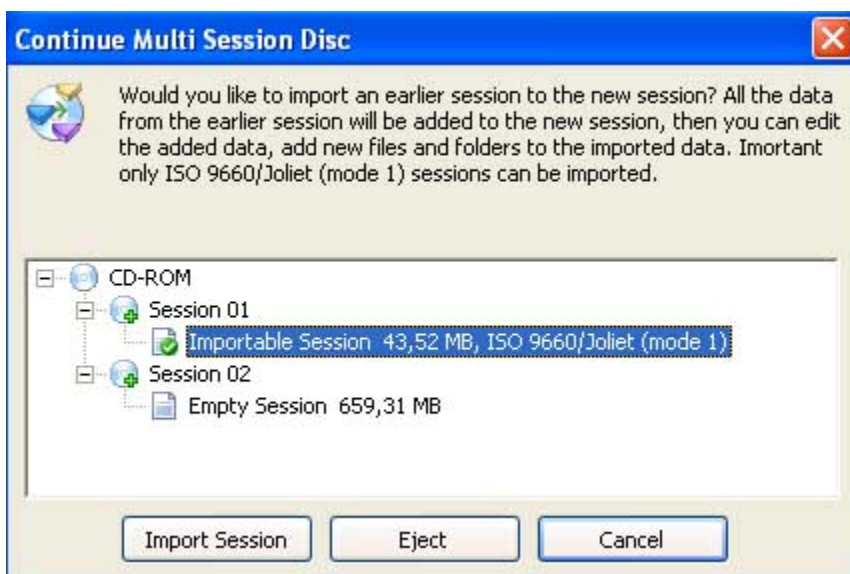
To **delete a file** (either in cd layout or local browser) use context menu or press the delete-button on your keyboard. If you use the "Delete"-Button in middle toolbar you can


delete files from CD layout.

**Create new folder in CD layout** : Rightclick on the folder (you see in treeview, bottom left ) in CD layout that is supposed to contain the new folder. Then choose "Create Directory...". In the following dialog you can enter the filename. You can also add a folder to the root of your CD, for that rightclick on rootfolder (top one in treeview).

If you don't like the middle toolbar , you can deactivate it using the "view"-menu. This toolbar is meant to help unexperienced users or those who are not able to drag and drop.

**Import files from previos sessions** : If you did not use the dialog that asks you if you want to import files of last sessions automatically, go to Disc (in menu) Import session. There select the last session before "Empty session" and click "Import session".



**Clear all Items** : Access this feature by rightclick in CD/DVD layout to delete every file located there. Note that this is not the way to erase the disc you insterted. If you want to erase a CD, use the erase feature instead. Alternatively you can use the "Clear"-Button in middle toolbar.



**Rename file/folder** : You can do this by rightclick on a file/folder or using the edit-menu.

**Change file system** : Use the drop-down box in top right corner of local browser to select another file system. You can read the differences in theFAQ section under help. Usually Joliet is that what you want.


**Size-meter explained** : The blue color shows how many space is taken by the files that

are already on CD, the green color shows the size of the added files which fit to disc, and the red color shows the size of what will not fit to disc anymore.



You can also **save your compilation**, so that you don't have to add all files manually if you create the the compilation more than one time. This could also be useful when creating **backups**. Go to File Save/Save as to save your compilation. To open it again, choose File Open.

## Creating Audio CDs from mp3, wav, ogg and wma files


To create an Audio-CD choose "Audio" of the "New Compilation"-dialog that appears on startup of CDBurnerXP Pro. To reopen the dialog, click the new-button  in toolbar. The New Compilation... dialogue box should appear. Click the middle option "Create a new Audio-CD..."



## CD/DVD Layout


To **add music files** to your compilation, just drag and drop from local browser (top) to the audio-cd layout (bottom). If you don't want or are not able to drag and drop, you can select the files you want to add and then click the "Add"-Button in middle toolbar.

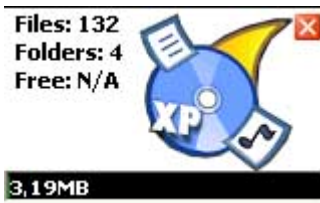


To **change the order of the tracks** , drag and drop them within your audio-cd layout up and down (your cursor changes to the following symbol: ) . You can also use the context menu (rightclick on a music file in layout).



If **you don't like the middle toolbar** , you can deactivate it using the "view"-menu. This toolbar is meant to help unexperienced users or those who are not able to drag and drop.

You can also use the **DropBox** . To activate DropBox, press the blue button  you find at top right in CD layout. CDBurnerXP Pro will minimize and only leave a small box at top left corner which you can move. Now you can explore your PC (Windows Explorer) and drag your files onto the box to add them to compilation.



To **play a music file** , select it in your audio-cd layout, then click the play-button of the audio player (the dark thing above your local browser). Doubleclicking a file also works.

You can also **save your compilation** , so that you don't have to add all files manually if you create the the compilation more than one time. Go to File Save/Save as to save your compilation. To open it again, choose File Open.

## **Burning Audio CDs copies from other Audio CDs**

T here are two ways to start burning process:

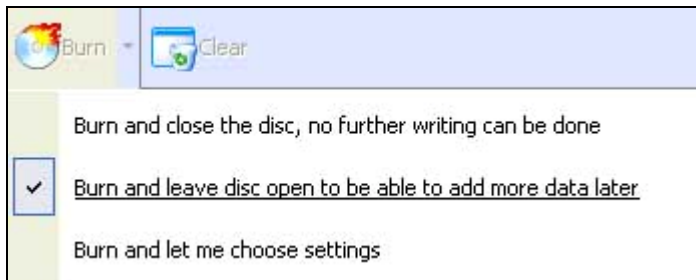
- 1) Go to "Disc... Write disc..." in menu.



2) OR use the button in toolbar:



3) Use the "Burn"-Button in middle toolbar. If you click the small arrow located at the right side of the button, you can choose different functions for this button. By default it will perform a "quick burn", which starts burning immediately using the settings you can change in settings dialog.



**Automatically shut down the PC when done** : Shuts down your PC after burning process. You can also change this option during burning.

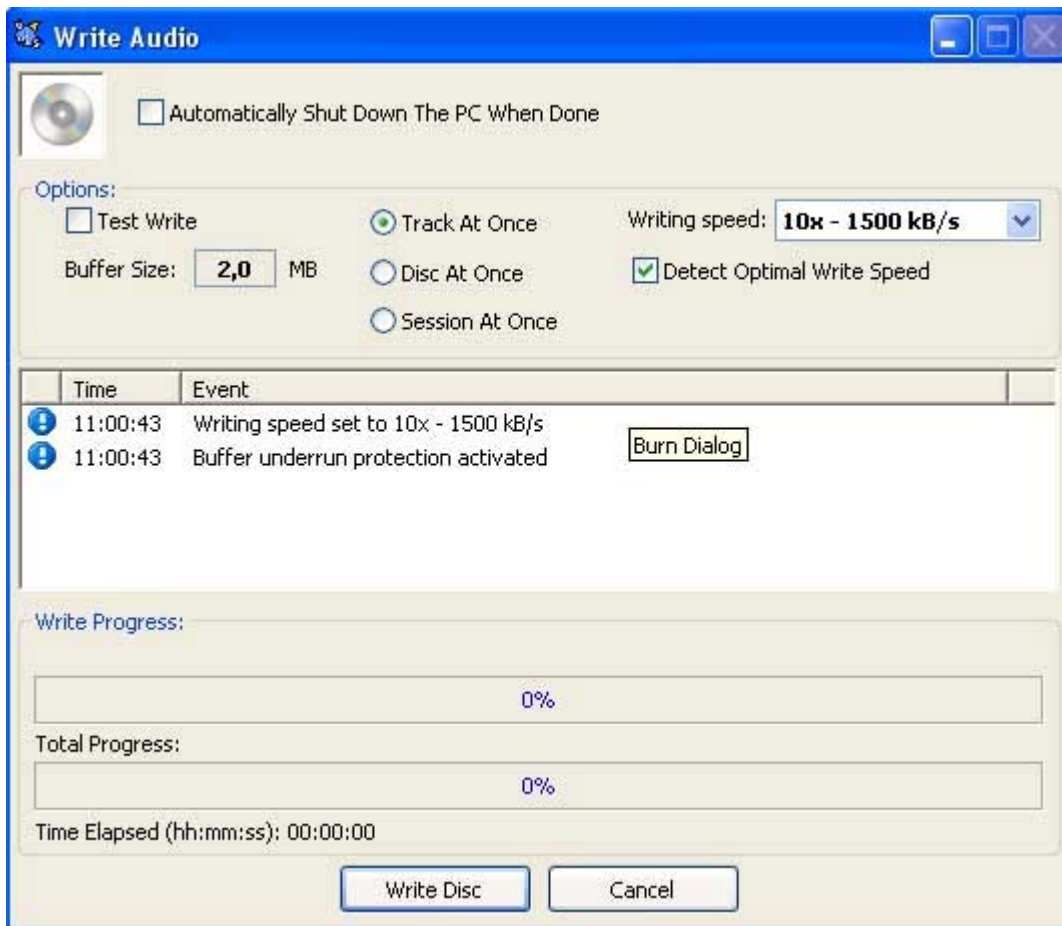
**Test Write** : If this is activated, there will only be a test write, nothing will be burned on CD. You can activate this option by default in settings .

**Track-at-once / Session-at-once / Disc-at-once** : Track-at-once adds a 2 sec. pause to every track and Disc-at-once creates a gapless CD (without a pause). Note that some burners do NOT support Disc-at-once writing method. Session-at-once should work like Disc-at-once and is usually only used when burning data discs.

**Write Speed** : You can change the write speed here, if the automatically detected speed is not suitable.


**Detect Speed Optimals** : If you want to set your speed manually, deactivate this option.

To **start burning process** , press "Write Audio Disc".

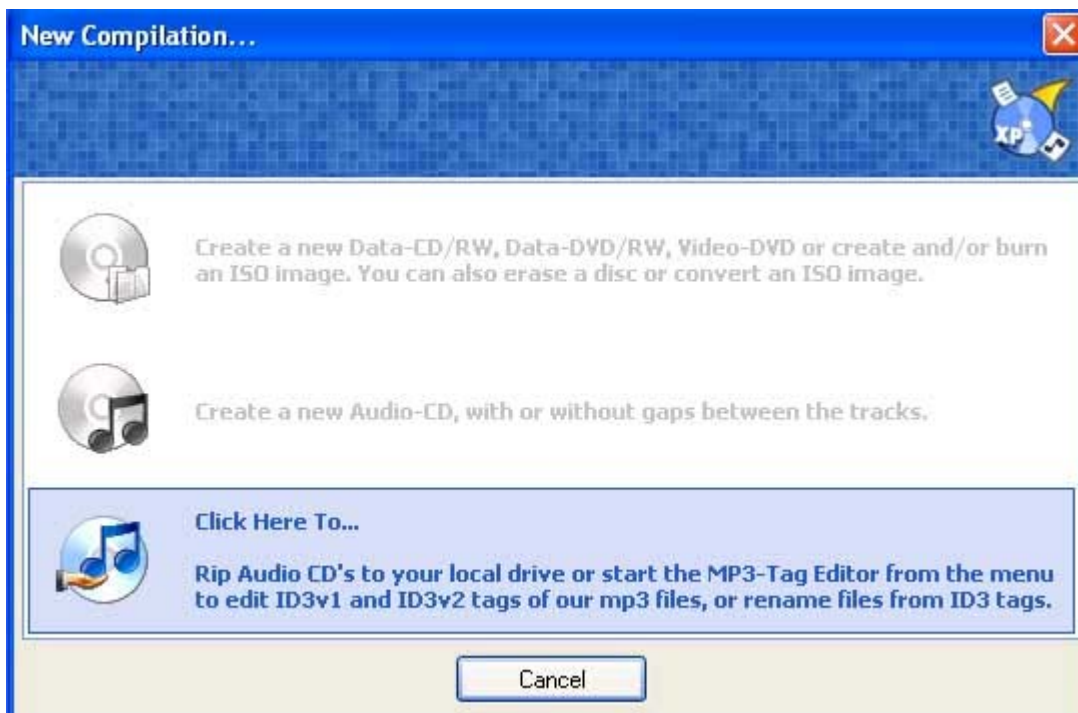


The burning process now begins. If you have two disc drives, you should have the original CD in one and a blank CD in the other, but if you only have one disc drive, begin with the original CD, and then put the blank CD in the drive when the program prompts you.

### **Ripping Audio CDs from an Audio CD to wav, mp3, wma or ogg**

To rip an Audio-CD choose "Rip Audio" of the "New Compilation"-dialog that appears on startup of CDBurnerXP Pro. To reopen the dialog, click the new-button  in toolbar. The New Compilation... dialogue box should appear. Click

the third option "Rip Audio CD's to your local drive..."



## Audio Grabber Options

At first you have to set some settings for ripping. You have to **select your drive** and the **audio output format** you want to use. The recommended option is MP3. To configure the settings of the output format, go to "**Advanced Format Options**". If MP3 is your output format, you can additionally add **ID3v1 or ID3v2** tags to file (which contains audio information like artist, track number, name of song, etc.). The recommended one is ID3v2 since you can save more file information with it. However, you can also choose both.

Below you can choose the **path** where output files are saved. If you want to **sort the ripped files** in subdirectories and want to choose the **output filename**, use the "File Options". Additionally you can add case-settings which change the settings of capitals and lower case letters.

## Grab Track Options

Go to Options (in menu) Grab Track Options.

Here you can change some advanced rip settings. You won't need them if you don't know what they are for or you have any problems.

However, if your **CD is scratched**, it may improve quality if you use another mode than "burst mode". Also, setting action on errors to "cut" might be able to hide reading errors.



## FreeDB Options

Go to Options (in menu) FreeDB Options.

**Site URL** : Choose your CDDB Server. If one doesn't work, choose another one.

**Port** : Choose the connection port. Usually 80 (HTTP) will work fine.

**Timeout** : Specify the time in milliseconds that CDBXPP tries to connect. If the server does not respond, CDBXPP aborts the download.

**Proxy** : If you connect over a proxy server, enter it here.

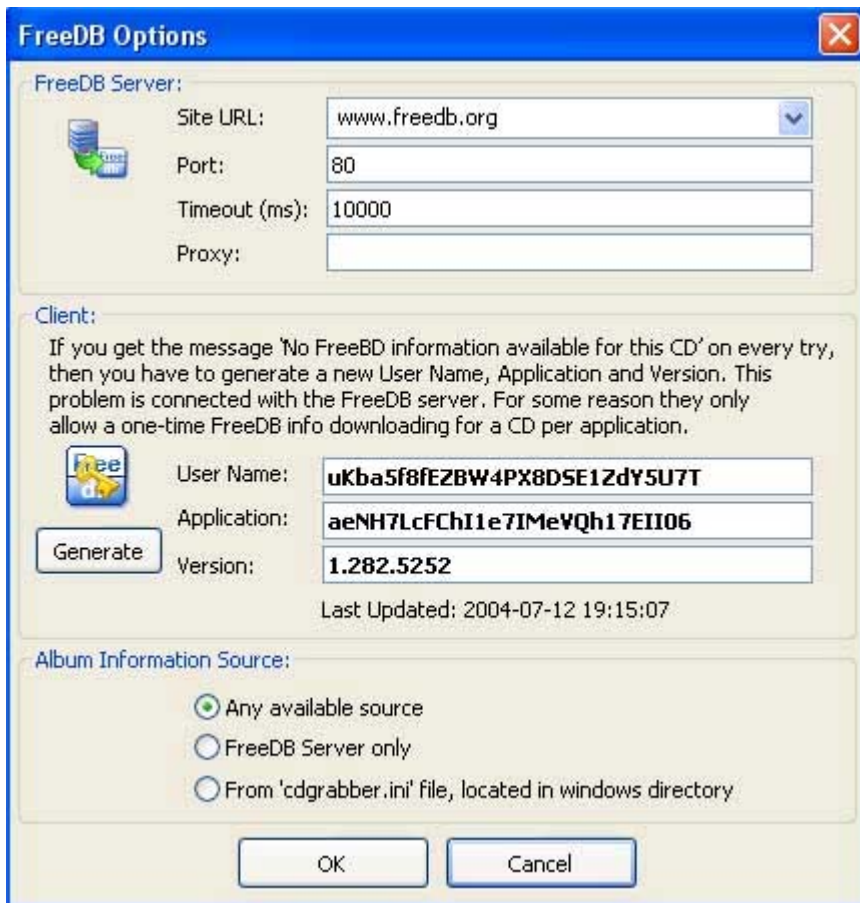
**User Name / Application / Version** : Choose the data that CDBXPP uses for getting CDDB information. Click "Generate" to create new data.

**Get album information from any available source (recommended)** : Use this to get track-information from any available source, online and cdplayer.ini

**Get album information from Online Data Base** : Get track-information of your CD from Online Data Base, internet-connection required.

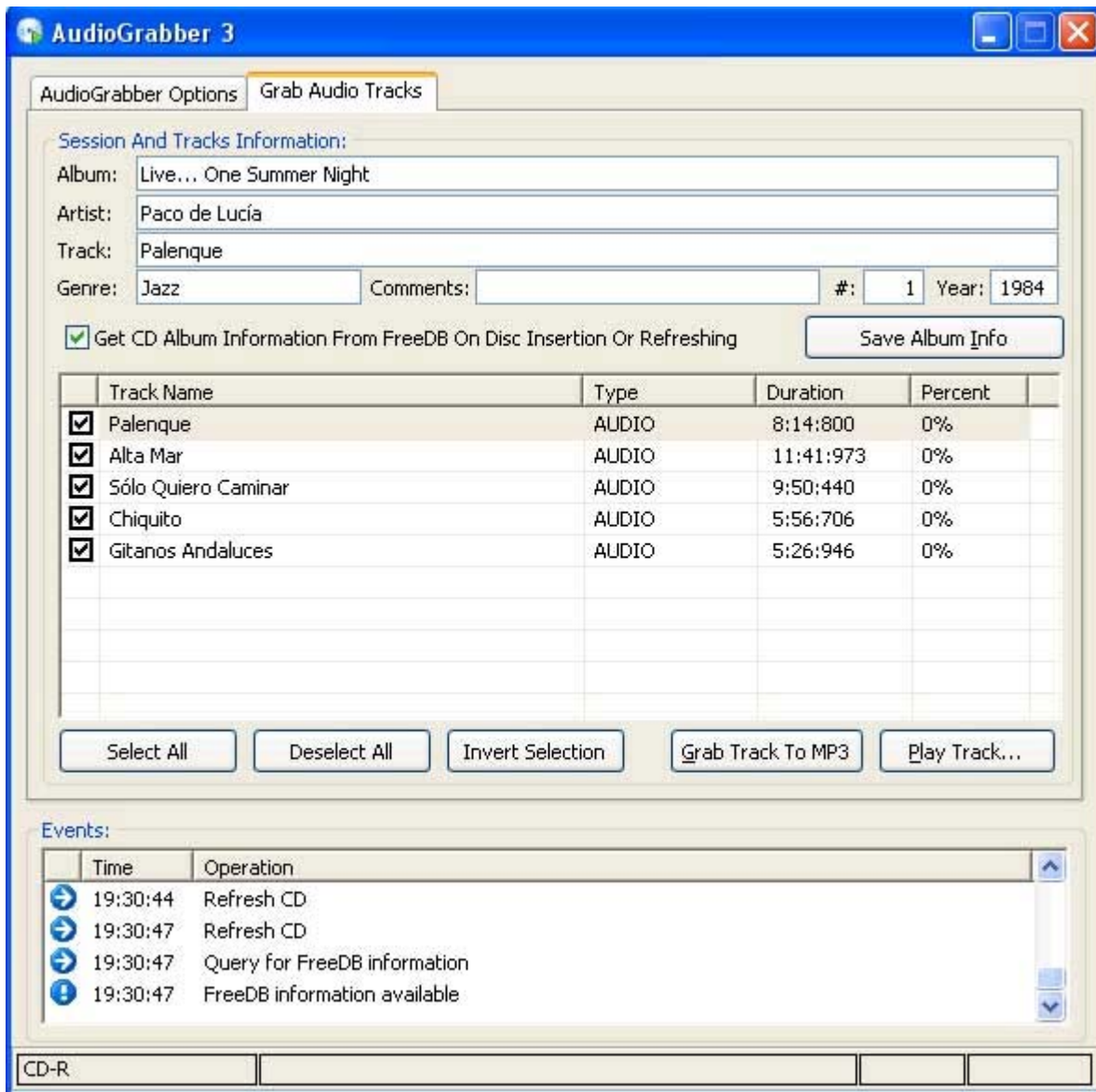
**Use only cdgrabber.ini** : Uses the information stored in cdplayer.ini, located in the root directory of Windows. Information once downloaded with CDBXPP can be saved in that file.

**Note**: If there appears to be no album information for your disc, make sure that you choose to get information from online database only .



## Grab audio tracks

Activate "Get CD Album Information..." to **update the album information** . You can also enter it manually or change the information after updating information to make **your own adjustments** . Click on "Save Album Info" to **save the downloaded/edited information** to the cdgrabber.ini-file. To **start ripping** , click on the "**Grab Track to ...**" button below the list of track names . Do not forget to **select** the files you want to rip before starting process. You can also play a track using the "**Play Track**"-button or File Play Track.



After clicking the "**Grab Track to ...**" button, the program should begin the ripping process, and your audio files from your CD will be stored as MP3s (or as whichever file type you selected) in the folder you selected. Now you can make listen to these files, MP3 CDs or add them to an MP3 player.