



Import with Excel Worksheet

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Introduction

An MP3 collection get better the more information you add to your songs. First thing I did was searching the release year for each CD. Later I added the country and language information to (almost) all songs. Searching this information is a lot of work and takes considerable time. But once somebody has done this work, the information can be exported or queried from a database. Then this information can be copied into an Excel© Worksheet.

This worksheet now can be imported by anyone. The receiver might have many the same CD's in his/her MP3 collection. Some "gaps" probably remain and can be closed later manually.

To search from which countries are coming all the bands www.wikipedia.org was the biggest help for me.

Concept

The headline (first row) of the workbooks controls how and which MP3 files are updated. In column one is determined, which items are affected by the import. The remainder columns determine which information is added/changed in the MP3 files.

Instead of clear text information I have chosen to associate columns with the official ID3 Tag. (www.id3.org)

Example 1:

I want to update all bands with the country and language information.

In column one I write TPE2 because this is the ID3 tag for the band name.

Unfortunately the ID3 standard does not support an ID3 tag for the country. For using unsupported tags the ID3 tag PRIV is reserved. AllMyMusic uses this tag to store the country information.

For the language he ID3 tag TLAN is reserved.

So the columns headlines are:

TPE2 PRIV TLAN

AllMyMusic then searches all MP3 songs that are performed by the band from column one and inserts the country and the language information from columns 2 and 3.

Example 2:

I want to update all CD's with the information about the release year. So the CD's can be show in chronological order. This is specially nice if you have many CD's from the same band.



To accomplish this I use following headline in my Excel worksheet:

TALB TYER

TALB is the ID3 tag for the album name. TYER is the ID3 tag for the year.

Limitations

There are following limitations to the ID3 tag that can be entered for column one.

ID3 Tag Name	ID3 Name Description
TPE1	Lead Performer Name
TPE2	Band Name
TPE3	Conductor Name
TCOM	Composer Name
TALB	Album (CD) Title
TIT3	Song Title

Furthermore you can write the keyword "FILENAME" in columns 1.

Keywords	ID3 Name Description
FILENAME	The full path and filename of a song

You can add as many columns for importing information as you like. Cells may be empty if you don't have the particular information for the MP3 file to be updated.

The following ID3 tags are currently supported for columns 2 to N.

ID3 Tag Name	ID3 Name Description
TALB	Album Name
TPE1	Lead Performer Name
TPE2	Band Name
TPE3	Conductor Name
TCOM	Composer Name
TCON	Genre (Style like rock, pop, jazz etc.)
PRIV	PrivateFrame (Language with AllMyMusic)
TLAN	Language
COMM	Comment
TIT2	Song Name (Title)
TRCK	Track
TYER	Year
WOAR	Official Artist Webpage
WOAS	Official Audio Source Webpage



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AllMyMusic MP3 player

WORS	Official Internet Radio Webpage
WCOM	Commercial Information
WCOP	Copyright Information
WOAF	Official Audio File Webpage
WXXX	URL



Usage

1. Create the Excel worksheet with new/changed information
2. Import the information into your MP3 collection

This is an example how the Excel Worksheet may look like. You may use as many worksheets as you like. Give the worksheets “speaking” names as “Country” in this example.

	A	B	C	D	E	F	G
1	TPE2	PRIV	TLAN				
2	Abba	Sweden	english				
3	AC DC	Australia	english				
4	Modern Talking	Germany	english				
5							
6							
7							
8							
9							
10							
11							



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In AllMyMusic select “Import Excel” from the tools menu. In the file browser dial select the Excel workbook that you have created. Then the following dialog will show up. Select the worksheets that you want to import from and press the “Start” button.



Depending on the amount of files this process might take quite some time. You will notice that some bands are updated faster than others. This sometimes drastic difference is caused by files that do not yet have ID3 tags embedded. In such cases AllMyMusic must copy the whole MP3 file in order to insert an ID3 tag block to the beginning of the file. No music data will be lost by this action.

Rows for which all associated MP3 have been updated are marked with a green background. You may abort the process at any time without worrying about damaging your valuable MP3 files by pressing the abort button.