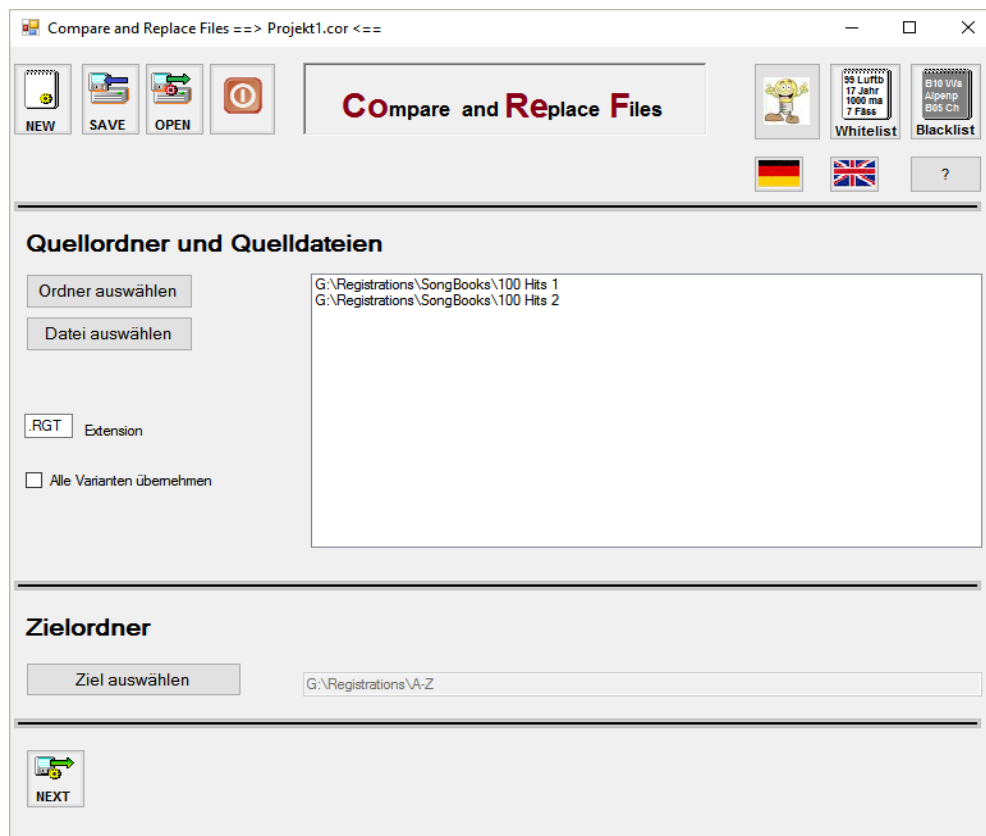# CoReF

Compare and
Replace
Files

CoRef is the shortcut for „compare and replace Files"

CoReF was written specifically for the needs of musicians which ar playing an arranger of Yamaha, like Tyros. This software can replace the missing link function in the registrations organisation. It is also used to edit and organize the registrations. Many analyzes round up the functional features .

The processing of storage systems other instruments with a similar filing system are not excluded.

Inhaltsverzeichnis

The history

Call me Charly.

At first, please excuse me for my bad english, but i'm not a native speaker.

The german text was translated by Google-Translater.

I played various Arranger and have come through a Roland EXR7 over Tyros 3 to Tyros 5.

While at Roland EXR7 a convenient management of registrations lacked, Tyrosserie has the great advantage that all files, whether songs, styles or registrations are stored in a compatible in Windows file structure.

Very quickly you found a problem. You have more equal Registrations in different Folders (like: Songbook, waltz, fun, Ronud 1, Round 2) Now you edit one of them, because you want to use a newer sound. After them you need many time for searching all the equal files in different folders.

A great advantage would be a so-called linkfunction, like Windows.

Then you could edit only one registration and call via a link in many other folders.

But, it dos'nt match on Tyros.

So I got down to a program-oriented solution to this problem and created a software that decreases us the hassle of searching and updating.

Based on my own "mass of data" I had to be solved many subproblems. I'm doing, but also make sure that I have not long supported every peculiarities.

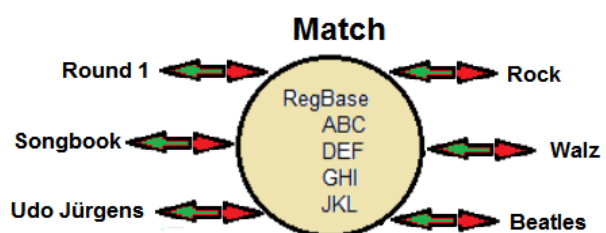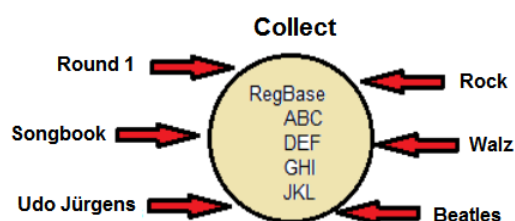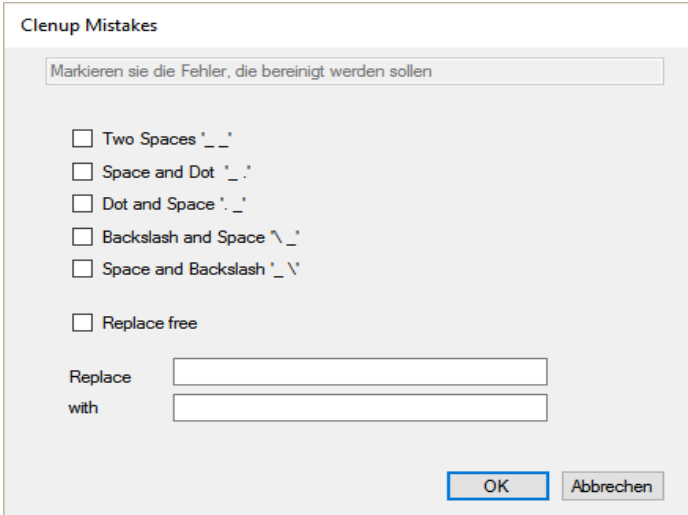*Rises the question: „Why Regsitrations ?*

You could also, for each piece of music store 4 different instrumentations in a style, save it on the hard disk and then put up to 8 Styles in a registry.

Yes, it works. But it's "from behind the eye" and does not use the full capabilities of the registrations.

What can CoReF do ?

The management of registrations with COREF based on the following principle:
A central, alphabetically sorted folder contains all registrations from different folders.
Registrations should not be created in this central folder
COREF collects new registrations in this central folder and compares them.

1. It **collects** all the registrations on the hard disk of the arranger or other drives, and writes them to a folder alphabetically.
2. The alphabetical index will be created if it does not already exist.
3. **Compare** overwrites older registrations with the newest version.
4. MATCH-ICON set the all registrations with the same content to the newest Icon.
5. Distribute a registrations in other folders.
6. Rename many Registrations, like "search and replace" with one Keypressed.
7. Transfer contents of a registry to another file.
8. Find filenames with errors like double spaces, or others.
9. Remove orphaned files.
10. Update the storagetime with the current timestamp.
11. Delete Registrations
12. Use extensive analyzes for better organization.

Clenup Mistakes

Markieren sie die Fehler, die bereinigt werden sollen

☐ Two Spaces '_ _'
☐ Space and Dot '_ .'
☐ Dot and Space '. _'
☐ Backslash and Space '\ _'
☐ Space and Backslash '_ \'

☐ Replace free

Replace |
with |

OK   Abbrechen

Collect

Round 1 → RegBase ABC DEF GHI JKL ← Rock
Songbook → ← Walz
Udo Jürgens → ← Beatles

Match

Round 1 ⇄ RegBase ABC DEF GHI JKL ⇄ Rock
Songbook ⇄ ⇄ Walz
Udo Jürgens ⇄ ⇄ Beatles

It never Rains in North California

search: North

replace: Southern

It never rains in southern California

Preparations

In order for the program routines runs optimally, you have to make some of preparatory work. This, however, only once !

The first of all the question is the question of a meaningful folder structure.

I want not impose "my structure" any one, but there are some advantages.

It allows a quick and easy means of subsequent projects.

The Folderstructure

I save all my files like Songs, Styles, Multi Pads and Registrations in different Folders on the harddisk on Tyros.

All my regsitrations ar in the folder named „**Registrations**"

In this folder I create subfolders for „Sonbooks", „Vocalists" a.s.o.
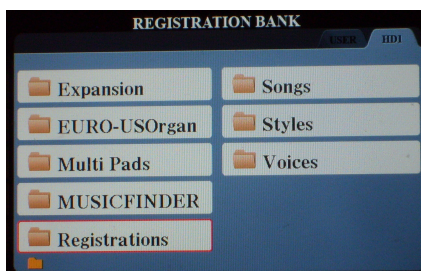
Primary I create a separate registration for each lyrics and every piece of music.

Since I have a lot of music books, I put my registration folders with named on this songbook. Later, these will be distributed to other folders.

To while practicing the title in the songbook to find faster, I place the title above the page number.

The title be copied to the folder "Round 1", I would like to see there in the order in which I play this later.

So I put these titles, as well as a number. Of course, a different and not an extra. -This is important, because a double numbering would later lead to errors.
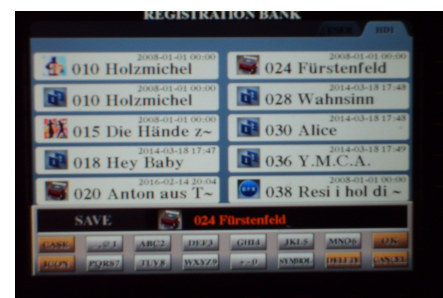
Since the Tyros automatically sorted in ascending order, and numbers are displayed first, I get a nice sized game list.

On the adjacent example you can see the little trick
to applying for multi-digit numbers in order to obtain the correct collation. Single digit numbers are preceded by zeros.

Because in COREF you can select multiple folders to manage this, it is much easier when you only need to select one folder and COREF automatically searches all folders below and matches.

Of course any other structure works well, perhaps It is a little bit more work when creating a project.

That's enough to folder structure.
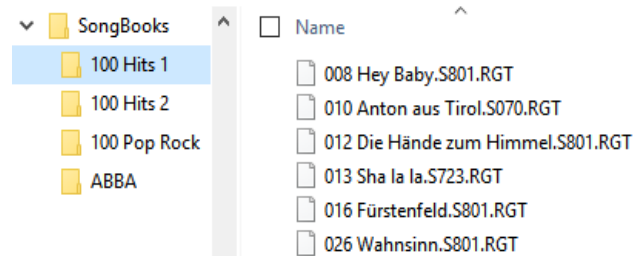
Special features to speed up the processing

Today's, PCs are indeed all very fast, but everything takes time.

In order to obtain rapid processing, you should select folders to be skipped for COREF, by appending an exclamation point to the folder name as the last character. Another possibility: copy them in another folder. The same you can do with individual files. This is a little bit "tricky" in the Windows file manager there should be the exclamation point before the point of
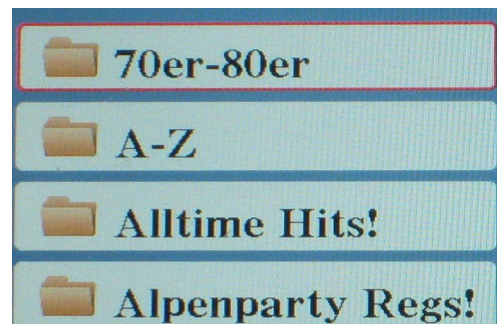
the ICON indicates. Make them exclusively in the file manager, because, when Tyros change a name Tyros also updates the date. Files and Folders, that are not to be processed, can also be listed in the "**Black List**".

Very important !

If you are still stored in a folder registrations along with Songs, Styles or Multi Pads, precisely because you belong together for you, then you will change <u>in no case</u> the folder name, because the registration would no longer find this files.

Folders, that should be excluded from the editing, of course can also be in a different folder, so it does not lead to confusion.

Registrations sort alphabetically

As previously described, the song titles can also be preceded by a number. This does not cause the numbers to the confusion, you are cut off at the sort in the alphabetical index, so in this directory only the pure title are without importing numbers.
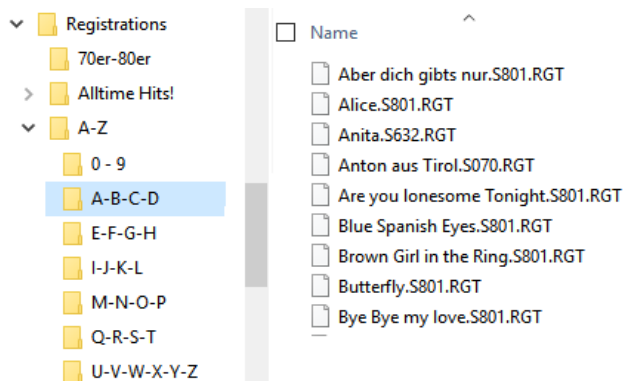
On the right, my own index registers can be seen.

If the register of COREF even created 3 letters are summarized.

ABC   DEF   GHI   JKL   MNO   PQR   STU   VWX   YZ

What happens with lyrics, that have a number in the beginning?

If you have a songtitle in a folder and the title does not contain numbering, but directly starts with a number which is part of the title, then you have this title prefixing another "non-numeric" sign or add the title in the "**whitelist**" ,

This you must do, otherwise the number is truncated, because it is interpreted as numbering.
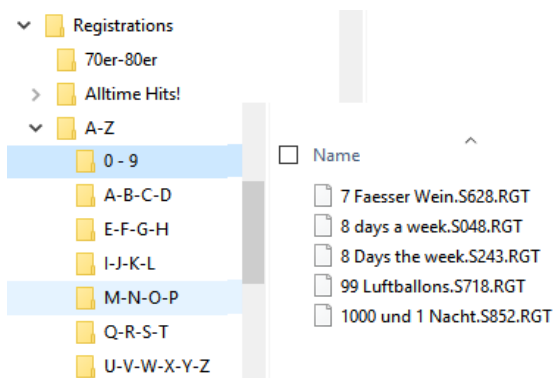
If such a title preceded by another numbering, only this will be cut and the number that remains part of the title obtained from the sorting.

example : „023 1000 und eine Nacht.S852.RGT" will sort as „1000 und eine Nacht.S852.RGT" into numerical directory : Registrations\A - Z\1 - 9

Other preparations

Before working with COREF, it's very important to make a backup copy of the registrations on an external device!

- *Connect to the instrument via the USB port on the back, with a USB cable and a USB port on your computer.*
- *Keep on Tyros the key from the "Music Finder" pressed and switch on the instrument. Keep the button depressed until the screen, a message appears that a USB connection is established.*
- *Open the file manager on your computer and copy all the folders with the registrations to disk. This can be an external hard drive or a USB stick.*

To get to know COREF, in the way it works, create an additional copy, with which you work for the first time.

If not already present, create a folder in which the tracks will be sorted alphabetically. Proposal for the folder name: "A to Z", "RegsBase", "origin".
This folder can be a subfolder of "Registrations", but it does not. Later, when collecting the registrations of these folders is automatically skipped and not considered as a source.

Since Tyros also when copy and paste update storage the date, thereby making falseAvoid it several times to place the same title with different content to keep the intention of these different registrations also. When matching only the latest title will be left later.
Avoid it several times to place the same title with different content. When matching only the latest title will be left later.

The installation of CoReF

Important ! COREF been programmed with Visual Basic .NET Framework 4.5 from
Microsoft and runs on Windows version 7.0.
In most cases, the .NET Framework should be installed on your computer. If not, then you
can do so using the following link.

https://www.microsoft.com/de-de/download/details.aspx?id=30653

After downloading COREF, install the program by first unzip the download and then run the
setup.exe with a double click.
Trust the publisher Pe-soft, so Charly.
From Windows 8.0, the program will hang in the Start menu under the name Pe-Soft /
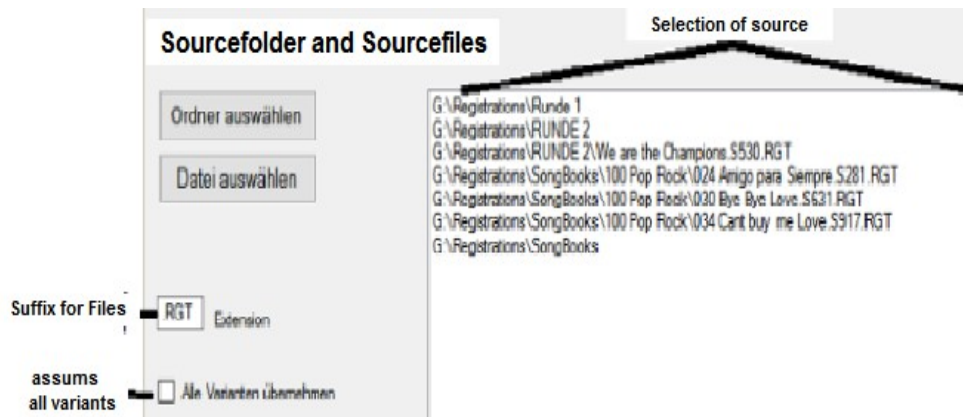COREF.

The construction of COREF

In a **project**, the source and destination and some editing options are set.
Source are called all folders and individual files you are included in registrations.
The alphabetized folder is designated as the **destination or target**.

The first project

Since **CoReF** uses many features of the file manager, it is assumed that you are comfortable in using the File Manager in Windows.

After you have made a backup of your registrations, start COREF.

1. Get the Fileextension

In the case of Tyros Arranger this is **".RGT"**. - The point at the beginning do not forget!

2. Select the source folder

or individual files that need to be sorted to the target. You can select any number of folders and files.

If a folder is selected, all the files in it, with the same file extension incl. Subfolder inside, be edited later.

Delete entry in the Source on page 1

Delete an entry from the list by clicking on it with the right mousebutton.

3. Select the destination folder

which is to receive the alphabetically sorted files. You can only select one destination folder. If the destination folder already has the sort subfolders, it will be used, if not, then you are created.

Attention! CoReF later examined, the sorting, the folder name if this is the letter the registration title begins.

*Example: The Titel is named „Alle Liebe dieser Erde", CoReF finds the „**A**" in Folder „**ABC**". Also CoReF finds the File with beginning „A" in a folder named „**A**lle Lieder". Therefore, create in this destination folder only the alphabetic order "ABC", "DEF", "GHI" u.s.w. or leave it COREF.*

4. Let the setting

in "**accept all variants**" as specified.

*Default is **unchecked**.*
If the check mark is set, all registrations with the same title is later also written to the source collecting. That may make sense or even unnecessarily lead to many variations.

Now save your project !

5. Create the whitelist

by clicking on the icon on the top right.

In the **whitelist** are all the song titles, the number at the beginning is included of the title. To her relief, the list is already filled with some entries. More titles can be added by direct input "Add song title" or with the button. The selected text will automatically be converted to uppercase. Only titles accepted that starts with a number.

"**Finish**" closes the editor and the list is stored.

This procedure must only make once. The list is stored permanently. Merely a new title should be added, the list needs to be edited.

Another way to get titles only virtually on the whitelist, add the number another, non-numeric characters, preceded by (name expand).

Example: '99 Luftballons   or $99 Luftballons   or   [99 Luftballons

Since Tyros each time a registration is stored updates the date, you should make changes to the folder name or the file name with the file manager. For this, the instrument must be connected via a USB cable to the computer. Thereby the last modification date remains.
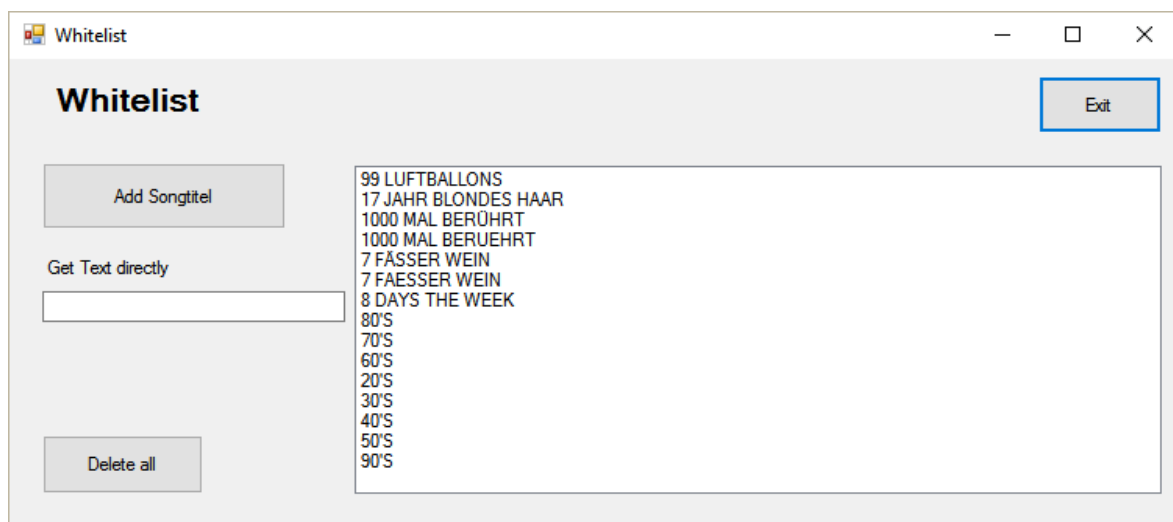
The apostrophe is obtained at Tyros while saving Registrations by keeping the key for ABC repeatedly pressed until the apostrophe appears. It must not force special characters.It looks better you leave the name as it is and take the file to the whitelist.

6. Create the „Blacklist"

To exclude a folder or a file by the processing you can add an exclamation

(names expand).

Example: Purchased Regs!

It is better, however, if you create the blacklist.

Especially if you can not change the foldername, because the folder also contains Styles, Songs or Multipad.

It is enough if you enter part of the name.

Exampel: "Oldies" excludes all files and folder from this textfragment

Please keep in mind , when COREF browse the whitelist and blacklist more time is needed, the more entries have these lists. The marking of the files with the extensions runs many times faster than searching in the lists.

Example:

In order not to increase the blacklist, can the design of the items in a considerable speed advantage was achieved during subsequent processing.
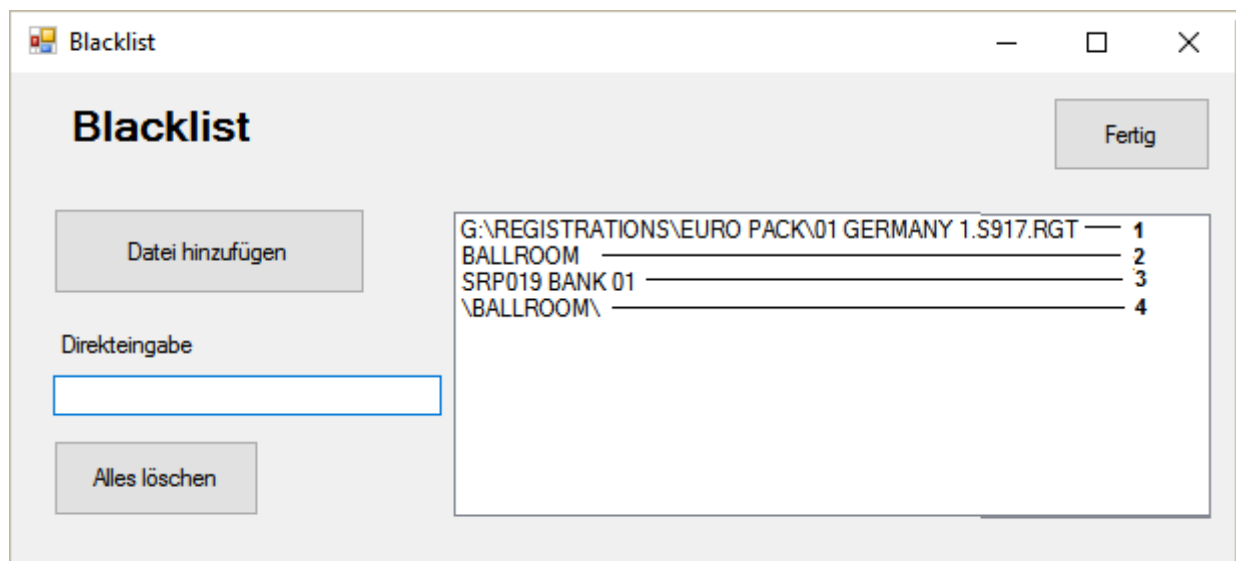
Explanation of example blacklist :

Since COREF always compares when reading the file if the entry in the blacklist in the filename with path can be obtained depending on entry, different results.

1 - The file „**01 Germany 1.S917.RGT**" in folder „**G:\Registrations\Euro Pack**"
   is excluded

> *The entry contains the end the Iconsign and extension. This makes the entry clearly and probably occurs no second times more.*

2 - All folders and files contains „**Ballroom**" are excluded.

> *It is conceivable that the text "Ballroom" occurs both in folder names and file names.*
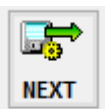
3 - All folders and files contains „**SRP019 Bank 01**" are excluded

> *If it is not probable that the name also appears in the folder name, then that does not work with "**SRP019 Bank 01**" with this listing all files. This can be, for example, Exclude purchased registrations, which often have such names.*

4 - Only Folders named „**Ballroom**" is excluded

> *Contrary to Example 2, only the complete folder "**\Ballroom**" will not be processed. This is due to the two backslash at the beginning and end of the entry.*

7. Next Step

Klick on [NEXT] for next step

The next window is called "**COREF-Works**" , because all manipulations will be done in this window.

In COREF-Work Window all registrations of the source and destination are read into two separate lists. The upper list contains the source files, the lower the destination list with the alphabetical entries.

Only those entries in these lists are processed.
To exclude registrations of the processing, you can be deleted from the list by click with right Mousebutton
In this process, labeled folders or files are skipped with an exclamation point. Files that are available in the blacklist does not appear.
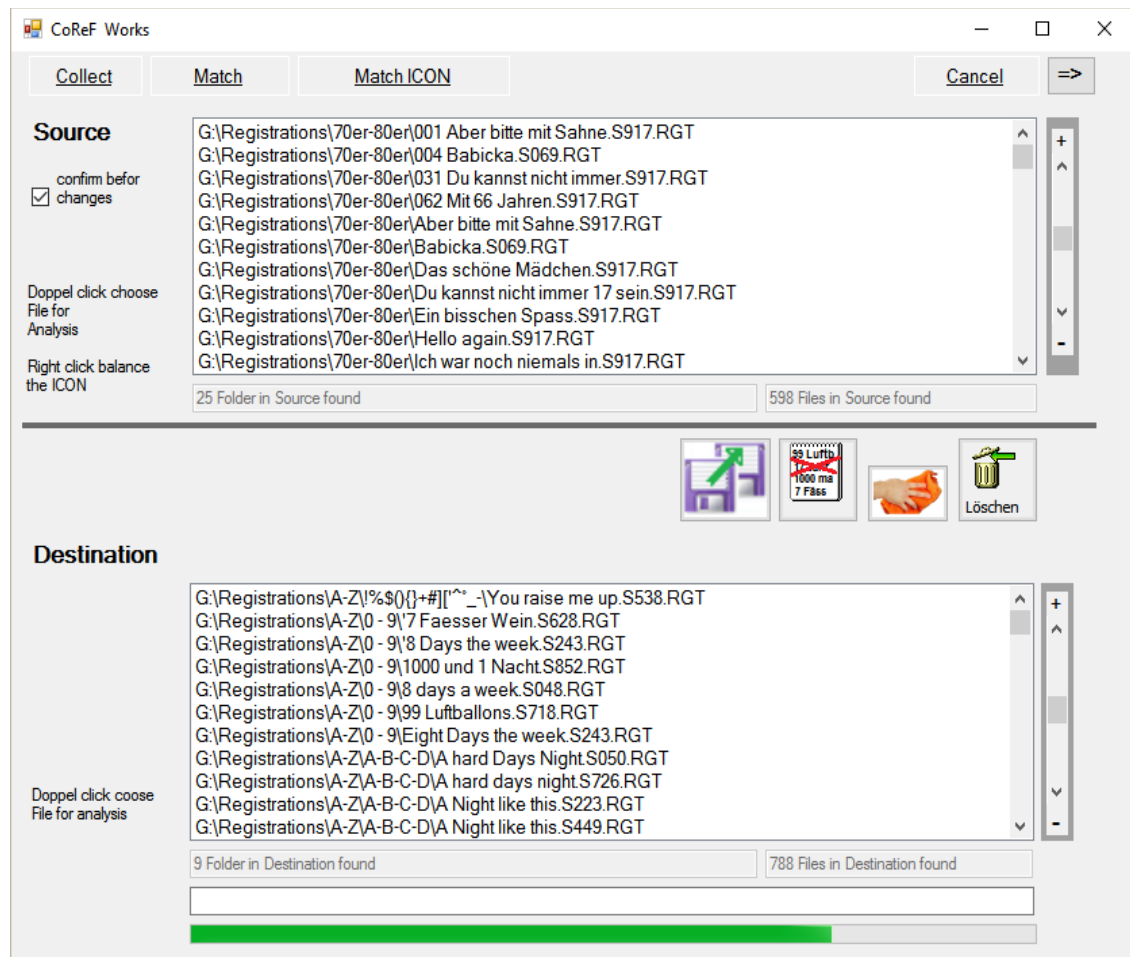
If the target folder the same as the sourcefolders it does not appear in the source.
If the target is still new, so no gathering has taken place, then this list is empty.

Now the real work of COREF begins

Step 8 gathers all registrations, step 9 compares the files and step 10 unifies the ICON.
If you run it at the first time, to get all three steps sequentially through to an optimal result.
Check out after each step the result exactly, before you continue.
Possibly you can not perform, because you want to registrations with the same name, different contents and different ICON aware to step 10.
All three steps may relate to the entire source relate as well as individual entries.

Each step begins with a question that you want to edit. Where possible, the option is already displayed.
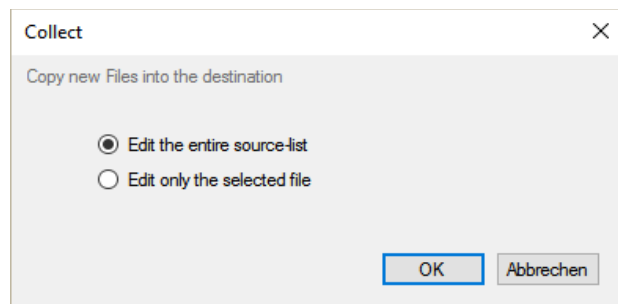
8. Collect   **Collect**

If you use COREF for the first time, you should first collect only the files, but not yet match.
Here, the source will be searched and sorted all registrations found the finish.
By clicking on the button "**collect**" the processing is started.

9. Match   **Match**

The step "**Match**" gathers new files, copies them to the destination, comparing the source files with the files in the destination. If a newer version is found, the older file will be replaced with the newer.

When replacing process, only files are scanned with the same ICON and different content. (That's changed files)

If you are sure, you can "matching" perform without dialing before "collect".

10. Match ICON

Match ICON

The final step is the comparison of files with different ICON, but the same content.

(These are files only the ICON has been changed.)

This routine requires the most time and may vary by computer more or less time to complete.

The complete run makes you anyway very rarely.

You will generally perform this function in individual registrations by hand.

For individual registrations get "Match ICON".

If in registrations only the ICON was changed, because you e.g. have switched from T3 to T5, where all the icons from the T3 are not present, you can sync the file name and equate with the ICON.

Depending on the setting "**All files**" or "**only files with the same content**" the result ist differently.

There are two methods to Match ICON.

First method

- Highlight by clicking the relevant entry in the source
- Click on the button „**Match ICON** "
- Highlight "edit only the selected file"
- OK
- If "YES" for the next question, the ICON will be replaced only in files with the same name and identical content.
- If "NO", the ICON will replaced on all files with the same filename.
- As long as "Ready" is displayed, you see in the target window all files that have been edited.
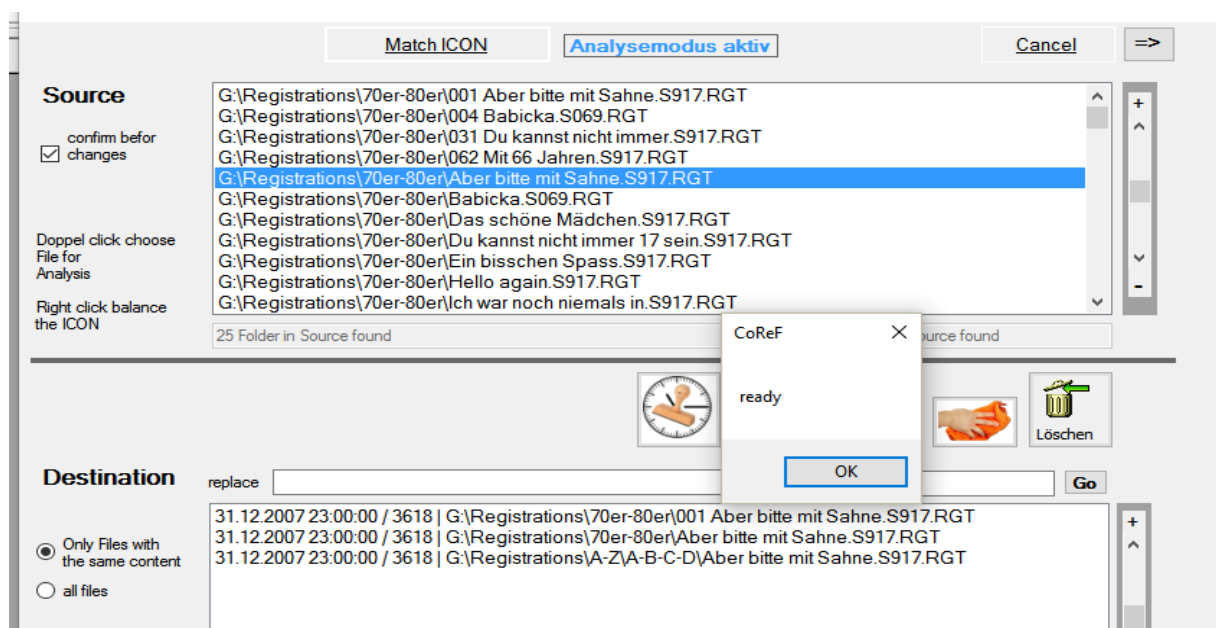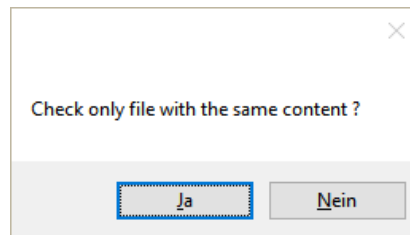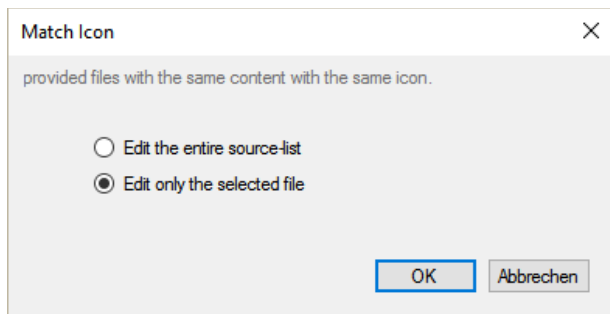
After ICON adjustment source and destination page to be reloaded

The ICON handed adjustment:

1. First, click on the relevant entry in the source list.
   You are now in the *analysis mode*.
   The double work once the two lists are fully charged.

2. You now see, in the destination list, all found files with the same title.

3. If **"Only files with the same content"** is selected (default)
   containing the target list all files with the same names, the same content and
   different ICON.

4. If **"all files"** is selected
   containing the target list all files with the same name, different contents and different
   ICON.

5. Right-click on the entry in the source of the "ICON-matching" is performed for this
   file.
   First, the newest file is searched from this list and then all displayed files will be
   overwritten with this. The changes always refer to the files displayed in the
   destination list.

ersetze	Yesterday		durch		

```
06.03.2016 11:19:02 / 4737 | G:\Registrations\RegBase\YZ\Yesterday.S146.RGT
09.02.2016 14:52:14 / 5274 | G:\Registrations\RegBase\YZ\Yesterday.S257.RGT
09.02.2016 14:52:14 / 5274 | G:\Registrations\SongBooks\Keyboard 1\092 Yesterday.S257.RGT
18.03.2014 16:53:36 / 3441 | G:\Registrations\RegBase\YZ\Yesterday.S801.RGT
18.03.2014 16:53:36 / 3441 | G:\Registrations\SongBooks\100 Hits 2\112 Yesterday.S801.RGT
23.02.2016 14:53:10 / 5746 | G:\Registrations\Ordner\Yesterday.S052.RGT
23.02.2016 14:53:10 / 5746 | G:\Registrations\RegBase\YZ\Yesterday.S052.RGT
23.02.2016 14:53:10 / 5746 | G:\Registrations\Runde 1\01 Yesterday.S052.RGT
23.02.2016 14:53:10 / 5746 | G:\Registrations\SongBooks\Beatles\046 Yesterday.S052.RGT
23.02.2016 14:53:10 / 5746 | G:\Registrations\SongBooks\OLDIES 5\09 Yesterday.S052.RGT
27.04.2015 19:19:28 / 4483 | G:\Registrations\RegBase\YZ\Yesterday.T414.RGT
```

Please Note following :

- *The risk, to lose files is not given when "**Only files with the same content**". is selected. Possibly can the current ICON will be lost, if there are several files with the same storage date. (May occur when copying with Tyros via copy and paste.)*

- *If the box "**all files**" is set, all listed files in destination will be overwritten with the newest file. This may also happen that files are deleted, because there is already a newer file in the same folder. This you should do only with individual processing, so do not push the Button **ICON-balance** at the top.*

To see the difference between the two versions, select a source file by double-clicking and then turn "Only files with the same content" and "All files" around.

In the destination list, you see the last storage date and file size.

Based on these two values you easily can see if the files are identical.

Overview

All files

If the option "**All files**" is set, then all files with the same name, different contents and different ICON are displayed in the destination list. This function always refers to the selected in the source file.

Only files with the same content

If is set the option "**only files with the same content**" , then only files with the same names, the same content and different ICON are displayed in the destination list. This function always refers to the selected in the source file.

confirm changes before

If the option "**confirm changes previously**" set (default), then you are asked at every changes.

Load again

If **Cancel** is selected, then the button "**Neu laden**" visible. With this button you can cause a reload of the source and destination list. This would also go if you close the COREF-Work Window and reopen it again.

Change timestamp

If multiple files exist with the same storage date and content and you know exactly what the files is the latest, then you can replace the timestamp with the current time. Select it in the destination list and click on the button with timestamp icon.

Rename File

When there are multiple files with the same name, but different contents and you does not want to lose, then it makes sense to rename the file. Makes sense in this case to extend this to a version number. This version number should be preceded by ICON identifier at the end of the filename.

COREF has provided a ready-made routine, with which you can easily rename selected files.

It is the same procedure like "**search and replace**" in texteditors.

You can only rename files that are in the destination-list. Sometimes the structure of Destination-list is different, because it is in analysis mode. Then it also contains entries from the source-list.

If you want to rename files, COREF has to be in analysis mode.

Copy file to a different directory

- First select the file in the destination list.
- Click on the button with the floppy icons
- Choose from the following list the destination folder.

G:\Registrations-2\RegBase\!%$(){}+#]['^°_-\$You raise me up.S538.RGT
G:\Registrations-2\RegBase\0 - 9\'7 Faesser Wein (2).S628.RGT
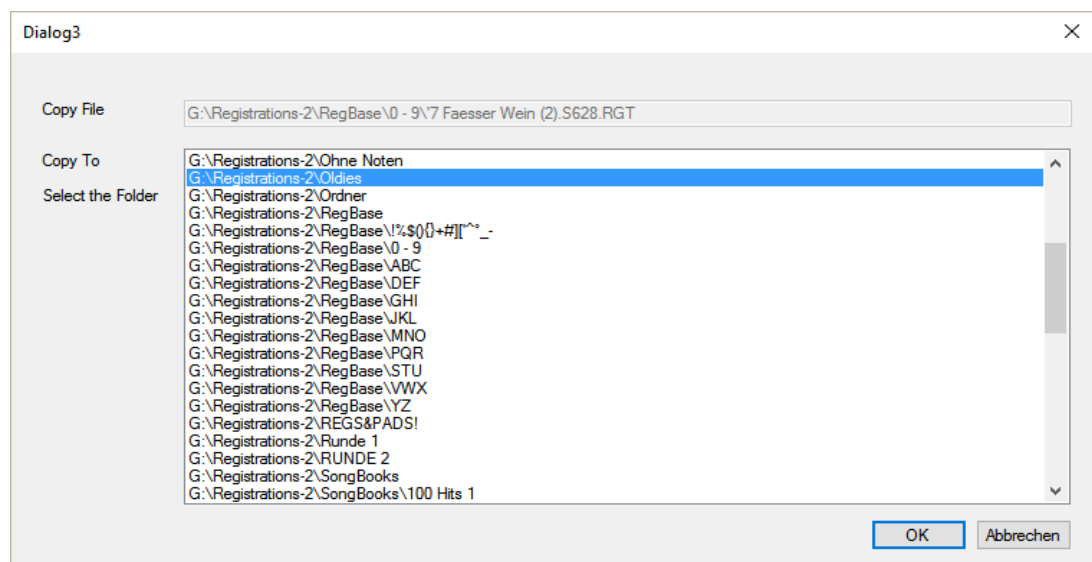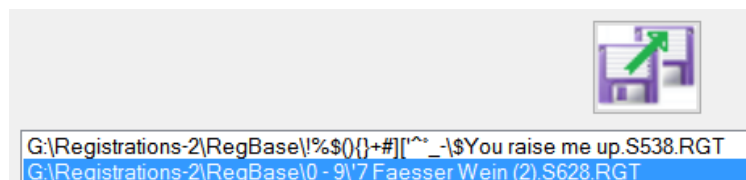
Print out Sourcelist or Destinationlist

To print the contents of the source or Destination, you have to take a little detour.

- First copy the list in question in the RESULT WINDOW

- Save the RESULT WINDOW

- Remember the path, so that you can find the saved textfile again.

Copy to Result ✕

○ Quelle ins RESULT WINDOW übertragen
◉ Ziel ins RESULT WINDOW übertragen

OK   Abbrechen

RESULT WINDOW

Ctrl + C = Copy / Ctrl + V = Paste

SAVE   Clear List   Hide

COPY DESTINATIONLIST TO RESULT WINDOW

G:\Registrations-2\RegBase\!%$(){}+#]['^°_-\$You raise me up.S538.RGT
G:\Registrations-2\RegBase\0 - 9\'7 Faesser Wein (2).S628.RGT
G:\Registrations-2\RegBase\0 - 9\'8 Days the week.S243.RGT
G:\Registrations-2\RegBase\0 - 9\10 Cowboy und Indianer.S801.RGT
G:\Registrations-2\RegBase\0 - 9\1000 und 1 Nacht.S852.RGT
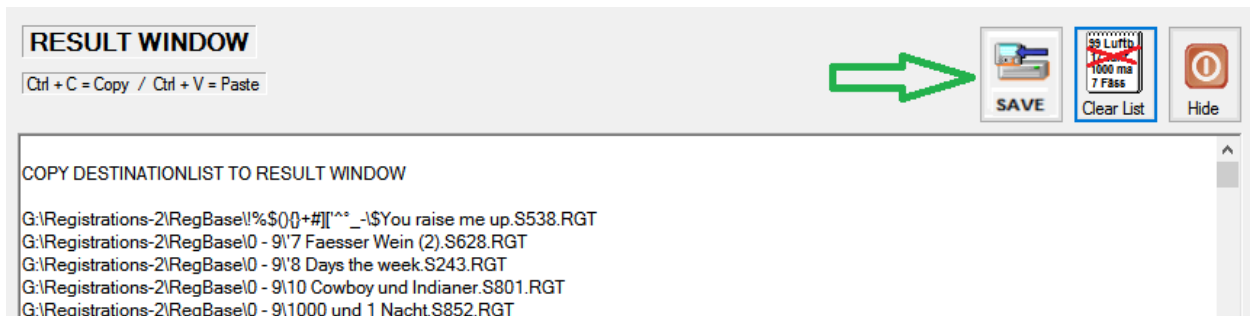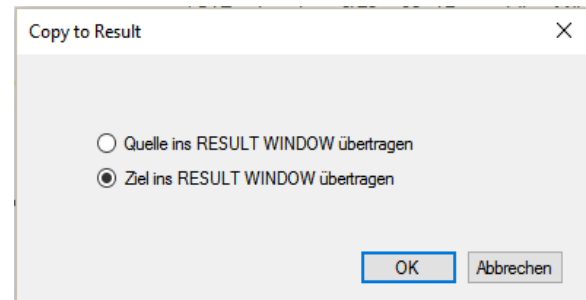
- load and print the file with an other texteditor

- You also can in RESULT WINDOW mark the text lines,

  then copy to the clipboard

  (Either with the right mouse button, or by pressing "Ctrl + C")

  and then inserted directly into the texteditor with "Ctrl V".

Analysenmodus

In the analysis mode, you always come when you double-click an entry in the source or Destination. Collect- and match-button are hidden.

While the setting of "**Only files with the same content**" is relevant when double-click in the source, now you see all the files when double-click in the destination-list.
Clicking on the destination-files in analysis mode, you get a very powerful method and can be used for extensive surgery.

If an entry is clicked in the destination-list, then the entry in the fields "**search**" and entered in the field "**replace**".
Icon and Extension are not displayed.
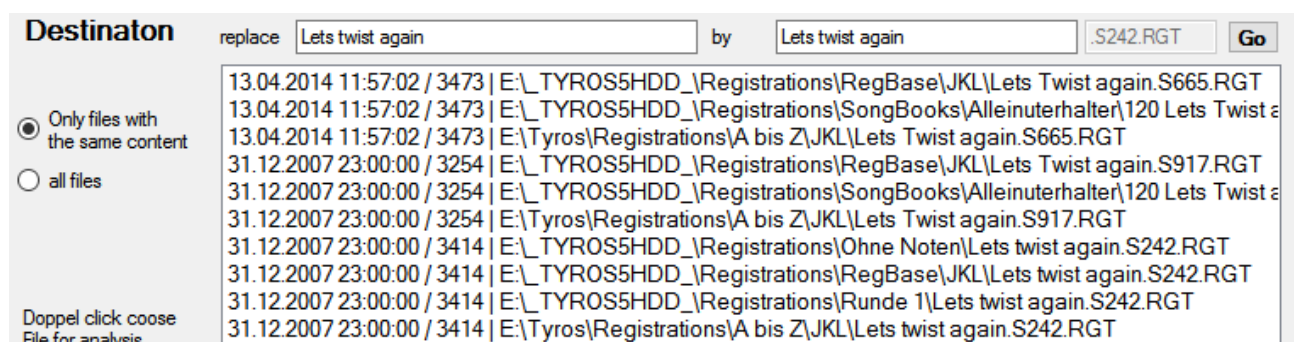you can change the text in **search** and **replace** .
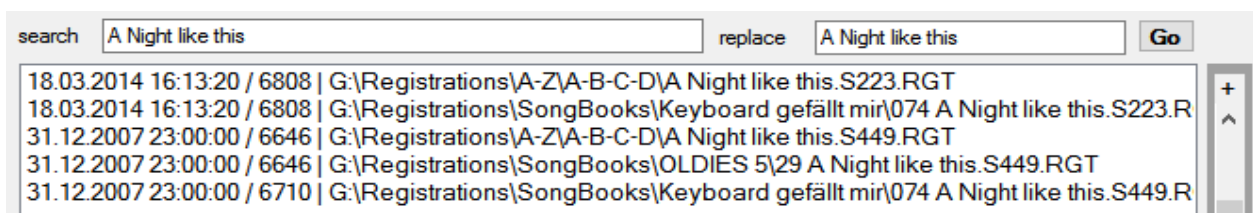
.
Select an entry in the target and then click right mouse button.
- Even more entries.

You can also search text into the field "**search**" .Press Enter to see the folders in which a particular title is stored.
After **Return** has been pressed, all the files are listed in the target containing this text fragment.

This can be found all the files as "Hallo" included. - Try it.

Whether that always makes sense is another matter. But you can find all files, even if you have different length names.

Look at the following destination-list for to see which files have been found.

Note, that the replace-by routine always refers to the files displayed in the destination list. When replacing only the filename is affected. The file contents remains unchanged.
In this way also the information for the icon can be changed. But be careful - so you can make much broken.

Expand File Name

1. To expand a file, expant to a version number
2. switch in „**Analysismethod**" by double-clicking in Sourcelist.

   It is not possible what you are doubleclicking.
3. Enter in the text box "**search**" on a part of the requested file and press Return.
4. Highlight the desired file in the destination-list, by bouble-clicking on the file.
5. The entry is in both boxes "**search**" and "**replace**".

   At the same time **Icon** and **fileextension** is cut.
6. In the target list you only see the identical files.
7. In the textbox "**replace**" the future file name can now be changed.
8. The text in the textbox "**replace**" may contain any string.
9. Icon and fileextension can changed.
10. Click on **Go** or press **RETURN**.

Example:

After pressing „**Go**"
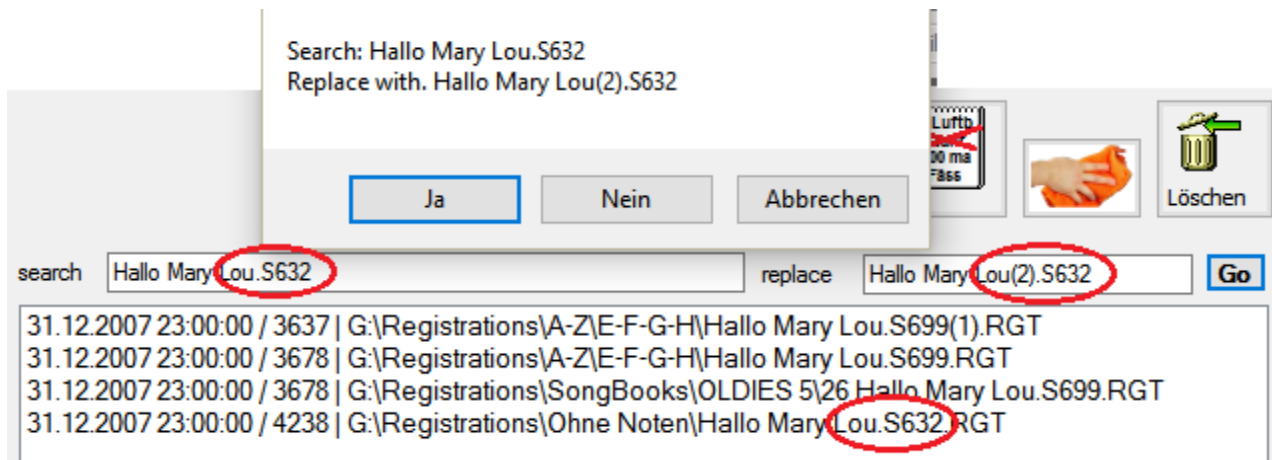
Now CoReF search the Text of "**search**" in the Destination-list and replaced them by the textfragment in the field "**replace**".
After Work „**Go**"
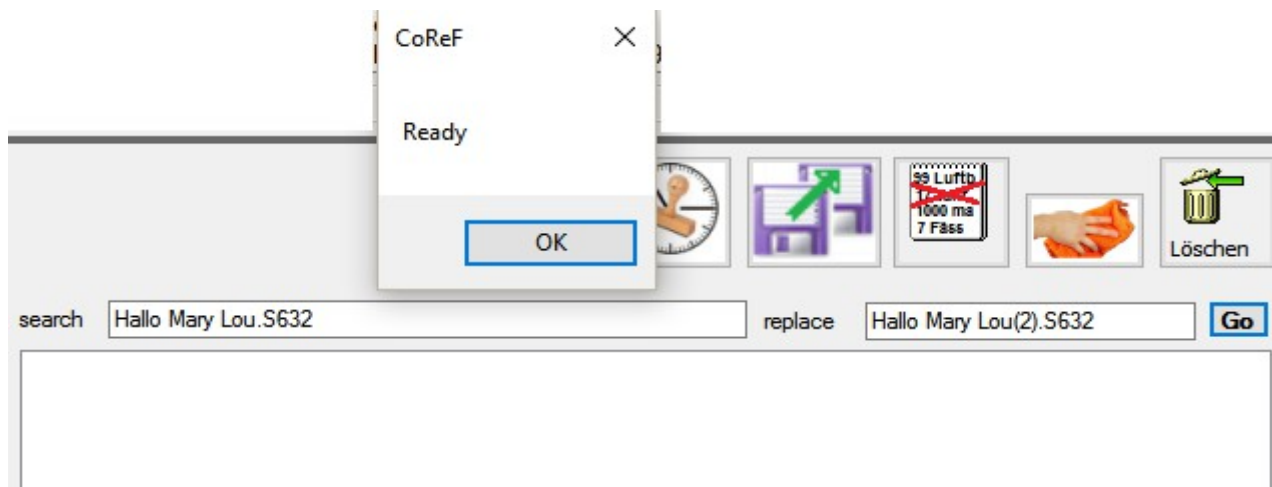
When all ist OK the destinationlist is empty.

Delete Files in Destination-list

After loading destination-list, files in the destination can be deleted directly on the disk.
Select the file in the destination by clicking one time.

After them, click on the trashicon.

31.12.2007 23:00:00 / 3414 | E:_TYROS5HDD_\Registrations\Oldies\Dont go down to Reno.S517.RGT
31.12.2007 23:00:00 / 3414 | E:_TYROS5HDD_\Registrations\RegBase\DEF\Dont go down to Reno.S517
31.12.2007 23:00:00 / 3414 | E:\Tyros\Registrations\A bis Z\DEF\Dont go down to Reno.S517.RGT

Delete
delete selected file on the disk?
Ja   Nein

12 Folder in Destination found   found
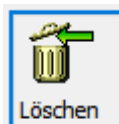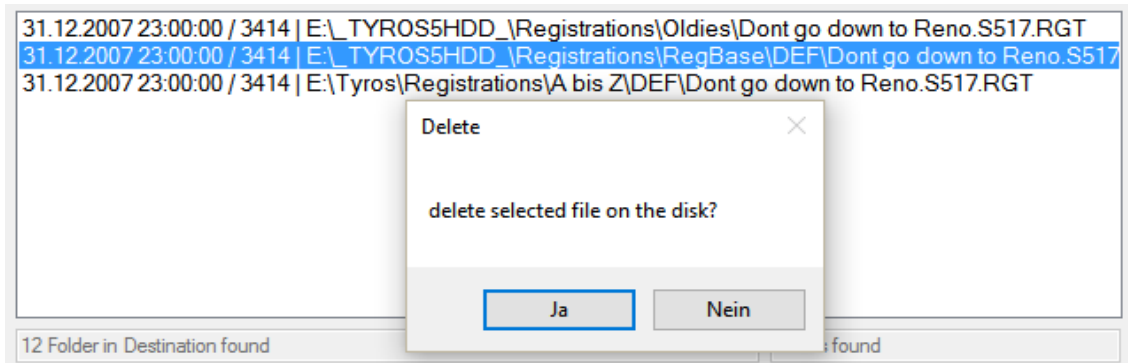
Delete files in the source list

To delete files that are only available in the source, proceed as follows:

First option :

- Scroll in source-list to the file you want to delete.

- Double-click the file.

- In the destination-list now you get a listing with the found files.

- COREF now is in "**analysis mode**"

- Now select the destination of the file by clicking one time.

- klick on the **trashicon**.

Second option :

- Doubleclick any file in the source to enter the analysis mode.

- Enter in the box "**replace**" a part of the title, which you want to delete it and close the input with **Return**.

- The destination-list contains all files with path with the text specified by them.

- Now select the file in destination-list by clicking one time.

- klick on the **trashicon**.

How I can...

I only changed the Icon

I have changed only the icon in various registrations and would now perform all other files with the same content.

- Select "**Match ICON**"
  Answering them will ask "**Only files with the same content**" with **YES**
- The entire source is processed.
- All files with the same content and the same name (without an icon) will be edit.
  The files are actually copied from the source file to the destination file.
  But since only files are processed with the same content, no data is lost. Only the ICON will be replaced.

-

Overriding a registration with the contents of another

- Double click the file in the target, the wish to transfer it
- Now Highlight the file you want to transfer it again.
- Click to transfer content on the button „Content"
- Follow the instructions

- After "OK" is clicked, the content icon is blinking until the file to be overwritten was clicked.
- You can cancel the process by clicking on the flashing content symbol.
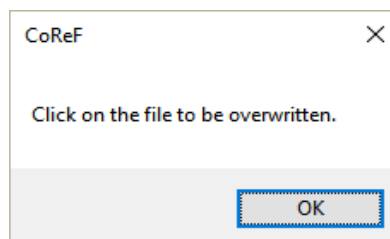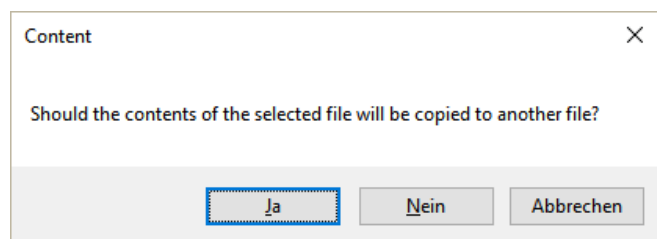
Overwrite many files with one version

I have several registrations in different folders which different content and different icon.
I want to override all registrations with one version.

>
> Prerequisite: The title must be the same
>
> - Search the file it in the source-list
> - Select the file by double-clicking.
>   - You are now in "analysis mode"
> - Choose "All Files"
> - Check the result in the destination list
> - Remove files from the destination-list that are not to be edited, by clicking on the entry and clicking on the symbol.
> - Click in source-list the selected file with the right mouse-button and confirm the query.

- All files displayed in the destination-list will be overwritten with the newest file found in target
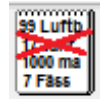
Remove files from the destination list

If you want to remove files from the destination list, select the file in destination-list with a single click and then click on symbol for "Remove Files".

Delete files in Destinationlist

Delete files on Disk

- Files can be deleted physically from the disk.
- You can delete files only in destination-list
- Click the file to be deleted in the destination-list one time.
- Then Click on the trash-Icon

Delete files in the sourcelist

- Doubleclick the file to be deleted in the sourcelist.
- The file will appear along with other files in the destination list.
- Click the file to be deleted in the destinationlist at once.
- Then Click on the trash

So you quickly find a registration

Where are all my registrations

- Switch to analysis-mode by doubleclicking on any file in the destination-list.
- Now enter the "**Replace**" box, type the title of the registration and press Return.
- Depending on how much text you enter, the list contains correspondingly more or less entries.
- So you quickly find all the folders with the specified title

To clean up

With time it may happen that in the alphabetical folder a lot of files accumulate no longer needed.

This is often the case when new icons are assigned or the name will be changed slightly.

Select as source all folders with registrations.

You can edit the entire file in destination- list or just one file.

- First select a file, or click once on the "rags"
- Choose in the dialog for the "orphaned files" the desired option.

Delete never needed Files

clean up orphaned files in the target

○ Edit the entire destination-list
◉ Edit only the selected file
○ Find Mistakes like: '_' , '_ _' , '_' , '_'

OK   Abbrechen
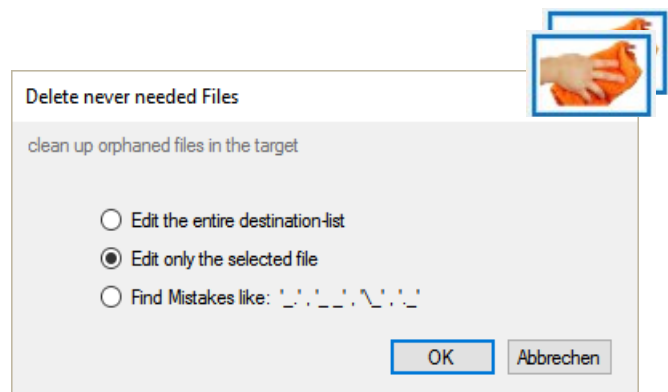
COREF passes through the destination-list, and searches each file in the source-list.

If this file is not found in the source-list, then searches for similar files.

Only if at least a similar file is found, the file can be deleted in the target list.


```
13.11.2014 11:14:42 / 3390 | E:\_TYROS5HDD_\Registrations\Ordner\Buenos Dias Argentina.S582.RGT
13.11.2014 11:14:42 / 3390 | E:\_TYROS5HDD_\Registrations\RegBase\ABC\Buenos Dias Argentina.S582.RGT
13.11.2014 11:14:42 / 3390 | E:\_TYROS5HDD_\Registrations\SongBooks\OLDIES 1\14 Buenos Dias Argentina.S582.RGT
13.11.2014 11:14:42 / 3390 | E:\_TYROS5HDD_\Registrations\SongBooks\Udo Jürgens\09 Buenos Dias Argentina.S582.RGT
13.11.2014 11:14:42 / 3390 | E:\Tyros\Registrations\A bis Z\ABC\Buenos Dias Argentina.S582.RGT
31.12.2007 23:00:00 / 3313 | E:\Tyros\Registrations\A bis Z\ABC\Buenos Dias Argentina.S639.RGT
```
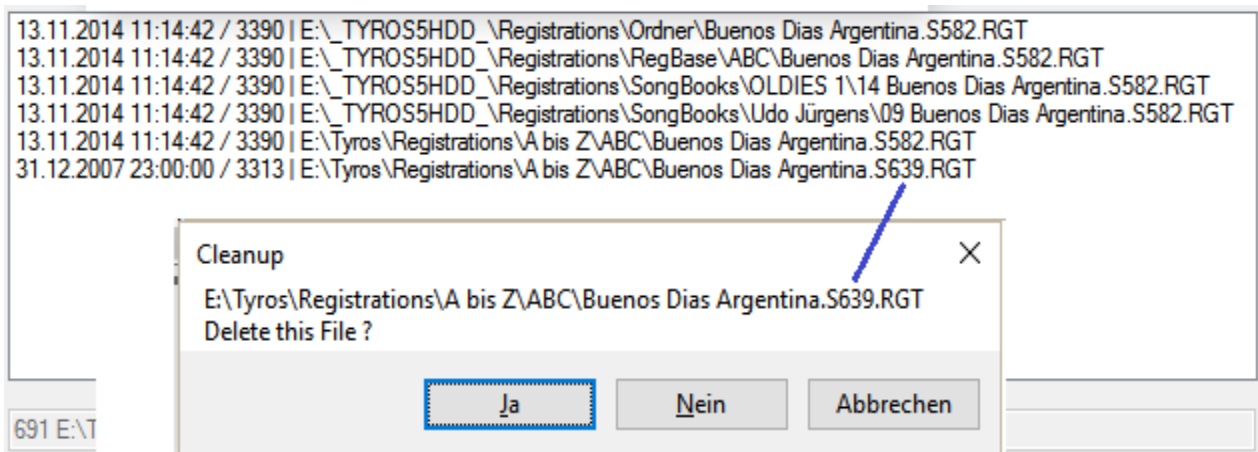
Cleanup ✕

E:\Tyros\Registrations\A bis Z\ABC\Buenos Dias Argentina.S639.RGT
Delete this File ?

Ja   Nein   Abbrechen

691 E:\T

In the example shown the title "**Buenos Dias Argentina.S639**" is only once in the folder "**\ A to Z \ ABC **". This can be seen from the icon "**S639**".

All the other titles have the icon "S582" and are in different folders.

The title "**Buenos Dias Argentina.S639**" can be deleted. Or?

Before deleting is always in demand. This can not be avoided!

Based on the date you can see that the files were probably copied using Copy and Paste.

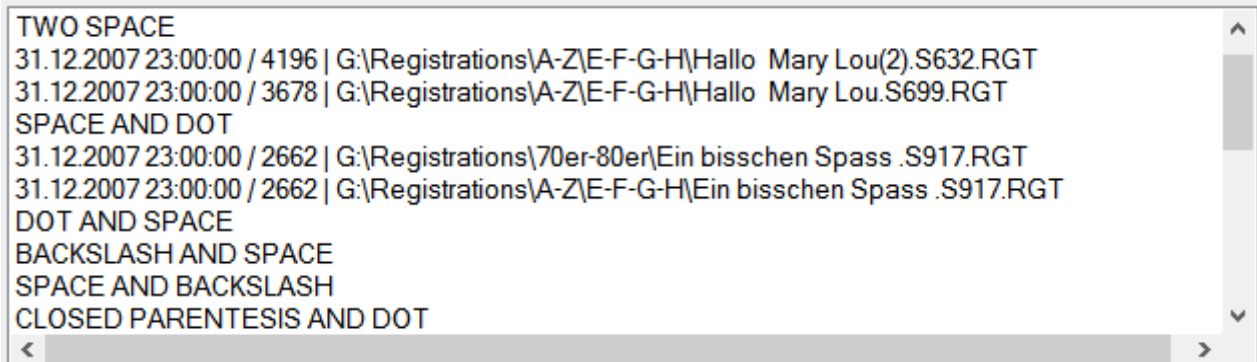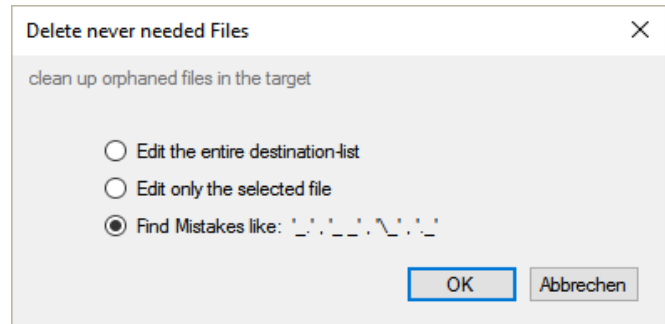At the file size you can see that all files have the same content (3390).

clean up some minor bugs

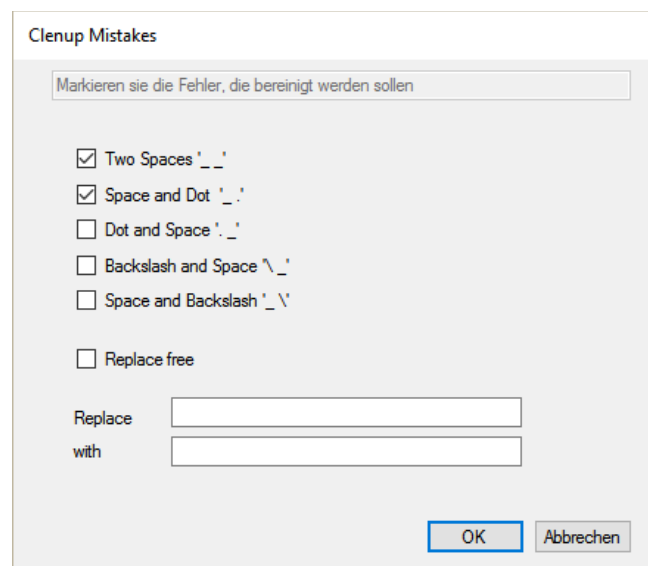When entering the registration title often sneak a small error.
This may be doublespaces at the beginning of a title or at the end of the track.
COREF takes you from the work to fix these little mistakes.

- Do the same as for "**cleaning up**"

- Choose the last option "**find errors like .."**

- You get the results in which the files are listed according to the most common errors.


```
Delete never needed Files                                              ✕

clean up orphaned files in the target

            ○ Edit the entire destination-list
            ○ Edit only the selected file
            ● Find Mistakes like: '_' . '_ _' . '\_' . '_'

                                           OK      Abbrechen
```

```
TWO SPACE
31.12.2007 23:00:00 / 4196 | G:\Registrations\A-Z\E-F-G-H\Hallo  Mary Lou(2).S632.RGT
31.12.2007 23:00:00 / 3678 | G:\Registrations\A-Z\E-F-G-H\Hallo  Mary Lou.S699.RGT
SPACE AND DOT
31.12.2007 23:00:00 / 2662 | G:\Registrations\70er-80er\Ein bisschen Spass .S917.RGT
31.12.2007 23:00:00 / 2662 | G:\Registrations\A-Z\E-F-G-H\Ein bisschen Spass .S917.RGT
DOT AND SPACE
BACKSLASH AND SPACE
SPACE AND BACKSLASH
CLOSED PARENTESIS AND DOT
```

- Now click again on the "**rags**"

- Select in the following dialog the error of wishing to cleanup them.

```
Clenup Mistakes

 Markieren sie die Fehler, die bereinigt werden sollen

        ☑ Two Spaces '_ _'
        ☑ Space and Dot '_ .'
        ☐ Dot and Space '. _'
        ☐ Backslash and Space '\ _'
        ☐ Space and Backslash '_ \'

        ☐ Replace free

  Replace  [                    ]
  with     [                    ]

                                    OK      Abbrechen
```

See all what COREF is doing

COREF manages all results in the background.

In the results-list all logs what the user enters and as COREF do with it.

This list can be very precisely understand where the files are executed travels.

Likewise, any errors that occur are logged.

Since this list is a small text editor, everything can edit later. So you can subsequently add comments.

To print the contents, mark the relevant field and paste it via "copy and paste" into another texteditor, in order to print there.
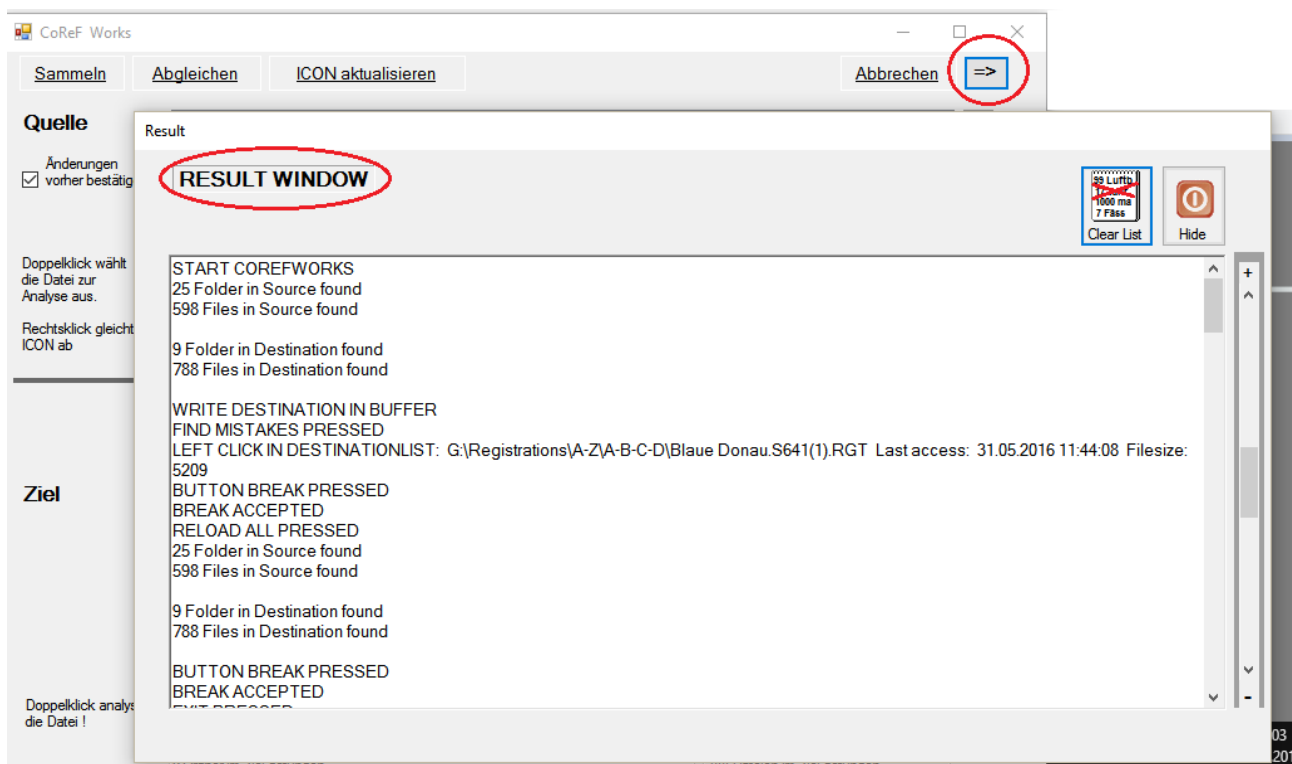
Detailed explanations

*Below is explained what happens in detail when "**collecting**".*
(A little bit programming logic)

- *COREF through each entry of the source*
- *The file name is extracted and possibly a number at the beginning is cut.*
- *The file with the same title will be searched in the destination list*
  - *If the file is found in target, nothing happens*
  - *if multiple files with the same name but different ICON found in target and "take all variants" the checkmark set then the files from the target are also copied to the source folder.*
- *If the file in the destination can not be found, then, it will be sorted in the target.*

*Below is explained what happens in detail when "**Match**".*

- *COREF through each entry of the source*
- *The file name is extracted and possibly a number at the beginning is cut.*
- *The file with the same title will be searched in the destination list*
  - *If the file is found in target*
    - *is determined which is the newer version. This is done by last modified date is compared. The older file is overwritten with the newer.*
    - *is the date of the files the same, so larger file is considered new.*
  - *if multiple files with the same name but different ICON found in target and "**take all variants**" the checkmark set*
    - *then the files from the target are also copied to the source folder.*
- *If the file in the destination can not be found, then, it is re-sorted in the target.*

This process is run twice to distribute later found newer files accordingly.

*Below is explained what happens in detail when „**Match ICON**" .*

Because the target window is used for other information, the target list is copied into a buffer (Target Buffer) and the target list deleted

- *COREF through each entry of the source*
- *The file name is extracted and possibly a number at the beginning is cut.*
  - *If the question "**only files with the same content**" was answered with **YES** then only files with the same names and same contents are displayed in the target.*
  -
  - *If the question "**only files with the same content**" was answered with **NO** then all files are displayed with the same or the unequal name with the same or unequal content in the target. !!!!!*
  - *Any file with the same title will be searched in the destination buffer and displayed "All files" or "Only files with the same contents" in the destination list, depending on the Activate setting*
  - *from, displayed in the destination list files is searched the most recent file. This is done by last modified date is compared. All files of the target list will be overwritten with the newest file Superfluous file will be deleted.*

Two titles are the same if the name (without a number at the start) and the ICON are equal.

Titles are the same: *Sourcefile*   *Songbook\Oldies\20 Alle Liebe dieser Erde.S207.RGT*

                      targetfile   *RegBase\ABC\ Alle Liebe dieser Erde.S207.RGT*

Titles are not the same: *Sourcefile*   *Songbook\Oldies\20 Alle Liebe dieser Erde.S207.RGT*

                      targetfile   *RegBase\ABC\ Alle Liebe dieser Erde.T407.RGT*

The identifier for the ICON starts from the penultimate point and is followed by a letter and a number.

The string after the last point is the fileextension and loud at Tyros ".RGT" for Registrations

010 Holzmichel.S729.RGT

|	
Topnumber	010
Title	Holzmichel
ICON	.S729
Extension	.RGT

On Tyros the title is merely to see.

ICON is the little picture

The extension can be seen only in a file manager

2008-01-01 00:00
010 Holzmichel
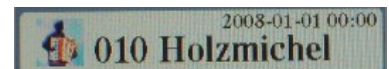
Identical titles with different ICON are big problems when editing. How do CoReF know which is the correct file, or if the user wants to intentionally hold two versions?

2008-01-01 00:00
010 Holzmichel

2008-01-01 00:00
010 Holzmichel
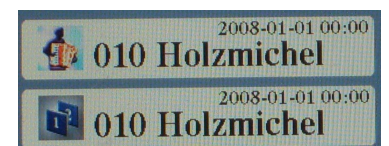
Even when considering which is the newest file, there are pitfalls.

Tyros date is updated every time you save. But the Tyros updates the date even when Copy and Paste! The Windows file-manager keeps the date by copy.

It is safest, if you stores the Regs in Tyros before the first use of COREF. So you load, from your perspective the newest file and save it.

Or use the **"Time Stamp"** function to assign a file's date.

Incidentally! So you manage other files

With COREF you can organize all of their songs, multi pads and Styles.

Proceed analogously as when registration management.

- Save all Styles, Songs and Multi Pads in separate folders
- Creating for them each a folder to the Styles, Songs and Multi Pads alphabetically to sort.
- Then select it on the first page of the source directory and the destination folder.

- get at the **extension** following:

  „**.STY**" . „**.PRS**", „**.PCS**" for Styles

  „**.PAD**" for Multi Pads

  „**.MID**" for MIDI files (Songs)

  Even Wildcards, like "*", "?" are allowed. So finds "**.R ??**" all style files with **.PRS** and **.pcs**

  Do not forget the point at the beginning

  omit the quotation marks

In this way you create, if not already present, an alphabetically sorted quickly Database for Styles, Songs and Multi Pads.

I hope I can help the musicians with this small program with a topic much discussed. Many have reported on forums as you achieve a similar result with other programs. All these are not specifically created for these requirements programs and therefore do not always provide the desired result.

Also, I can not meet all the requirements with COREF.
But when you consistently deal in future with their data management, - with respect to naming and especially with copy and past, then COREF can be a valuable support.

Always remember: Before making a backup copy!

If you want to restore the backup, then do so by first delete all folders from the registrations on the instrument, and then copy the backup to the instrument with the file manager.

When someone can help me to improve this translation, please write me an email.

Me, Charly, do not take any guarantee for any lost files.
The functions of COREF work at time of writing within the parameters reliably and as described.

Finally, I wish you many success.

Charly