CheckGEMAPayoff

The purpose of this program is to check the payoff (Nutzungsaufstellung) you receive from the GEMA with your own recordings of the live activities of your artists. Note, that the GEMA rewards the authors of a song, so if your band is playing cover versions, they will not get any reward from the GEMA. If the program finds any missing gigs or songs in the payoff, it will generate a report, which you can use to object the payoff.

To run the program, you need to doubleclick the file CheckGEMAPayoff.exe. Make sure, that the Microsoft .NET Framework 4 is installed on your machine. If not, you can download it at http://www.microsoft.com/de-de/download/details.aspx?id=17718

The user interface consist of 5 tabs. In the first tab – Info – you can find general information about the program. It explains the 3 steps you need to do to check the payoff. For each of these steps (loading your show data, loading the GEMA NA-report and checking the report), there is a dedicated tab.

The last tab – **Konfiguration** – is for the configuration of the program. If you want to export your show data to a triple store, you have to configure the SPARQL-Endpoint of this triple store here.

Endpoint URL: Enter the URL of the SPARQL-Endpoint of the triple store here.
User Name: Enter the name of the user of your triple store here. Make sure, that this user has write access!
Graph Name: Here you have to enter the name of the data graph, where your data should be saved. The name should look like an URI, i.e. *http://www.yourwebspace.com/* The last slash is mandatory, if you forgot it, we'll automatically add it!
Local Name: Here you have to enter the extension of the Graph Name that your data should be saved to. You can use something like *musicmetadata/* Again, the last slash is mandatory, if you forgot it, we'll automatically add it!

You can also configure the format of your show data excel file, where you recorded the live activities of your artist. You have to enter the number of the row, where the actual data starts and in which column the named information can be found. Please use a numeric format for the columns, i.e. column A has the number 1, column D has the number 4 and so on.

In the **Showdaten importieren** tab, you can import the recordings of the live activities of your artists. You can add each artist separately – **Einzelnen Künstler hinzufügen** - or easier: If all your artist-folders are placed in one common parent or main folder, you can import them all together – **Ordner hinzufügen** – via the main folder. The directory structure has to be like this:

- Mainfolder
  - Artist1
    - Showdata.xls
    - Titelliste
      - Titelliste_1.csv
  - Artist2
    - Showdata.xls
    - Titelliste
      - Titelliste_1.csv
      - Titelliste_2.csv

Even if you want to import your artists separately, the folder for each artist has to be structured like above. For the setlists, you can use the export from the online setlists of the GEMA. They come in the

csv-format. If you got more than one setlists (your artists doesn't play the same set all the year), the filename of the setlist has to end with an underscore followed by the number of the setlist. This number has to be stored in the show data file with the gigs, where this setlist was played. In the standard configuration, it's column J (10).

If the import wasn't successful, the problems are shown in the sub-tab **Fehlerlog**. In the tab **Import Info**, you find all messages regarding the overall import of your artist's data. At the left hand side, there will be displayed the names of all imported artists. These names are taken from the folder name, where the data is stored. You can doubleclick on any name to open the tab **Datensatzdetails** with the information of the imported show data of that artist. Here you can check, if all information was imported to the right data fields. In the tab **Tracklisten** you find all the setlists imported for that artist.

In the tab **GEMA-Daten importieren**, you can import the Nutzungsaufstellung you got from the GEMA. This file is a csv-file (comma separated value) and the format is defined by the GEMA. If there are errors importing the file (vie button **Lade GEMA Abrechnung**), the format was probably changed and you need an updated version of the program. When you load the GEMA-file with excel, please make sure to NOT save it, as excel will change the structure of the file, thus making it unrecognizable for the checker.

In the tabs **Import Info** and **Fehlerlog** you'll find information about the success or errors of the import. In the tab **Abgerechnete Gigs**, the program will display the information from the GEMA-file sorted by gig. You can doubleclick any of the gigs to display the songs, the GEMA cleared for that gig for you.

When your show data and the GEMA-NA-file is successfully loaded, the tab **Überprüfe Abrechnung** will become available. Here you can start the check by clicking the button **Beginne Überprüfung**. After a short time, the result of the check will be displayed in the tables below. We separated the data by the result of the check. In the table **Gig korrekt abgerechnet** you find all the gigs where your show data exactly matched the GEMA clearing. In the table **Gig nicht in Abrechnung** we display all the gigs that where entirely missing in the GEMA payoff. This does not always mean, that this gig isn't cleared. The reason might also be different spellings or spelling mistakes in the gig identification. If we find possible alternatives, that might represent the regarding gig, there is a number greater than 0 in the column **Anzahl möglicher Alternativen**. Doubleclick on such a row will open the table **Mögliche Alternativen** for that gig, displaying the gig in the GEMA payoff, that might fit to the regarding gig. You now can correct the data in your show data file to fit to the GEMA data and redo the check (importing the show data anew after correcting). If only a part of the songs from your setlist for a gig was cleared by the GEMA, those gigs will be displayed in the table **Gig nicht komplett abgerechnet**. You can doubleclick on a gig to show the songs that are missing in the payoff. If the gig was cleared in the wrong category, it will be displayed in the table **Falsche Kategorie**.

After doublechecking the results of the checker for plausibility, you can export the data that has to be objected to a report in csv-format that can be send to the GEMA. If you want to separate the report by artist, you can add a filter via the dropdownbox **Wähle einen Filter**. Add the entry artist and in the appearing textbox, enter the name of the artist. Only information about that artist will be displayed. To export the data, click on the button **Exportiere Überprüfung**. The program will ask you to enter a filename and a location to store the data.

We added an Example to demonstrate the file structure and formats with some gigs and songs of the band molllust. The folder *Example* is the mentioned Mainfolder. There you can find the folder *molllust*, which contains all the information about the molllust-shows. It contains the file *Musikfolgen_molllust_2013.xls* with information about some of the gigs and the folder *Titelliste* with the file *molllust.csv* which contains some of the songs they played. If there would be more than one

setlist, the files would have the name *molllust_1.csv, molllust_2.csv* and so on. If you want to import the show data with the **Showdaten importieren** button, you have to select the folder *Example*, if you want to import with the button **Einzelnen Künstler hinzufügen**, you have to select the folder *molllust* (which is a subfolder of the *Example* folder). An example GEMA payoff file is in the folder *Example* and is named *GEMA_DATA_TEST.csv*. When you import the GEMA data, you have to select this file. Now you can run the check. We created the data in a way that all possible results are covered. You can create the objection file with the **Exportiere Überprüfung** button, to see how a complaint file looks like.