Deletion of INDI + FAM Records according Date

Functionality

Sometimes the results of the "GSP Reducer" are not according to the wishes or the options are too complex, this program may help.

The program deletes INDI and FAM records of the ged-file outside the defined Date ranges or before Christ. The FAMC, FAMS, HUSB, WIFE, CHIL, ASSO and _ASSO references will be adjusted. It scans the ged-file for records to be deleted according the defined date values. Records found will be deleted and the references adjusted accordingly.

Only INDI and FAM records will be analyzed.

Description

The original file will not be changed at all. The converted file will get the filename of the original "filename.ged" and a "_dif" added to "filename_dif.ged". The log-file will be saved as "filename_dif.log" containing a summary statistic, and the selected lists. Both files will be written to the folder of the original file.

After starting the program, above main screen (with Date Range option) will show up.

Date Range options

Date values for the events BIRT/CHR, DEAT/BURI and MARR may be defined. If no DATE is found for BIRT resp. DEAT, existing DATEs of CHR resp. BURI will be used instead. For every selected event 2 values (min + max) must be entered. The format is ""YYYY.MM.DD"". For the comparison the plain date value of DATE will be used. All date uncertainties (BEF, AFT, ...) won't be considered and for date ranges (FROM .. TO, BET .. AND) only the 1st value will be used.

Every record will be eliminated, if at least 1 event is found **outside** the defined ranges. Events without DATE will not be checked and will not be eliminated (except option <. 2 Persons is selected).

Dates before Christ

The group box changes as shown below. No ranges are defined here, since all INDI + FAM records are always deleted where the date in BIRT CHR DEAT BURI or MARR contains a "B.C." or "BC".

Further options

Depending on the selected Date option, following further options are available:

- Optional INDI records can be deleted, where the DEAT date is less than the BIRT date. Only such DATE values are compared, which contain only a year value. This is for situations, where for dates before Christ, the "B.C." is missing. **Note**: For DATE with "B.C.", the record will not be eliminated.
- Optional FAM records containing < 2 persons after deletion may also be deleted, which is recommended.
- Optional also the "Partners of children", eliminated by the date range, may be added. The date of marriage, the name and the date of birth of the partner will be added as NOTE. The desired format of the name (Given Name + SurName) and dates must be selected. For checking, the affected persons and their partners are listed with the dates, ID numbers and inserted text at the end of the log file.
- Further options allowing an output of lists into the log-file for:
  - IDs of the deleted records
  - IDs of records with no DATE value

Buttons

- [Symbols with an open folder] Loads a ged-file.
- [Edit] Pushing by the left mouse button opens the ged-file by the text editor for viewing. Pushing the right mouse button starts "GedShow" with the ged-file.
- [?] Opens this description.
- [New] Clears all definitions and sets the defaults.
- [Info] Shows the folder where the ini-file is stored (contains all settings at the last "Close").
- [Start] Starts the analysis + conversion.
- [Edit Log] Opens the log-file by the text editor.
- [Close] Writes the ini-file with all settings and closes the program. (Won't be done by the upper right x-button)

Note: No checking of syntax and data errors of the ged-file will be done! The "GSP Analysis- and Validation-Programs" will help you.

Extract of a Log-file:

```
Created at 18.11.2017 14:43:11 - DelIndiFam-Version: 0.9.0
Base: "C:\Ofb\1\bk\erl\fruehzeit 08.17.ged" from 31.08.2017 01:45:47
Modified file: "c:\ofb\1\bk\erl\fruehzeit 08.17_dif.ged"
18.11.2017 14:43:11: Start reading the ged-file
Records found for checking: 3907 INDI + 819 FAM

Line-nbr: @Record-Id@ -> DATE faulty  => DATE used  [i.a. Name]
-----------------------------------------------------------------------
54717: @I3226@ -> 1 CHR -> 2 DATE V. 1648 => Sort: 1648.00.00  [Johannes /BACHMANN/]

18.11.2017 14:43:14: Start reading + writing the ged-files
18.11.2017 14:43:16: Conversion completed
71.306 - Lines read from base file
57.255 - Lines written in modified file
Records deleted: 538 INDI, 130 FAM
Records new written: 3369 INDI, 689 FAM

Deleted records:
###: RecId    BIRT    NAME
###: RecId    BIRT    NAME
--------------------------------------------------
  1: @I8@  1819.03.31  Josef /GENG/
  ...

###: RecId    MARR
--------------------------------------------------
  1: @F2@  1813.05.20
  ...

Thereof FAM records <2 persons:
  @F4@  @F225@  @F264@  @F475@  @F564@

Records without Date (not deleted):
###: RecId    BIRT    NAME
--------------------------------------------------
  1: @I23@  0000.00.00  Leo /KECH/
  ...

###: RecId    MARR
--------------------------------------------------
  1: @F49@  0000.00.00
  ...

Eliminated partner of children:
###:  Rec-Id  DATE        NAME                     FAMS-Id (further)  Partner-Id  inserted_Text
--------------------------------------------------------------------------------------------------
  1: @I10@ *1790.08.13  Lorenz /KELLER/          @F2@            @I11@  oo 20.05.1813 Maria Anna
METZLER, * 01.06.1787
  2: @I11@ *1787.06.01  Maria Anna /METZLER/     @F2@ (@F3@)   @I10@  oo 20.05.1813 Lorenz KELLER, *
13.08.1790
```

Versions

(N = New, C = corrected, M = modified)

- 1.0.0 – 17.11.2017 – N: Initial publication
- 1.0.1 – 19.03.2018 – N: GedShow included
- 1.1.0 – 06.04.2018 – N: Delete INDI if DEAT < BIRT (DATE only YYYY)
- 1.1.1 – 10.05.2018 – N: "?" Show Docu
- 2.0.0 – 28.07.2020 – N: Deletion of all records with DATE before Christ
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