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1 Guide for Generation of a Family-Book

With the TNG-Add-On "TNGBook©" it is possible to create a family-book with data from the TNG database. A family-book is a readable text version of family data, listing all descendants starting with a freely selectable initial person somewhere in the big family-tree. The family-book may be directly presented to the screen for reading or it may be written to a text file and downloaded to the users PC for further post-processing using a word-processor.

As word-processor OpenOffice™ Writer™ has to be used and an installed OpenOffice™ is required. This may be obtained by private users from the Internet for free. It is running stable also with large documents. OpenOffice™ Writer™ is also able to store the created book as a PDF file, so it can be easily transferred to other computers not having OpenOffice™ Writer™ installed. Only a PDF-Reader will be necessary.

1.1 Search for an initial person

For most templates "TNGBook" can be initiated from the left-side menu. With some templates not having a left-side menu "TNGBook" can be found within the top Info-Menu.

After starting "TNGBook©" via the menu-point "TNGBook" the screen for searching an initial persons appears.

Search for Start-Person for a family book

Print English

"Family-book" creates a family-book containing all descendants starting with a person of your choice. This family-book can be shown on screen or be written to a file on your computer. There you can do post-processing using OpenOffice© Writer© to create a printable version of your family-book. You will find a printable guide how to create a family-book [Here](#)
OpenOffice-Files: [Download](#)

Language/Output	German
Output	<input type="radio"/> to screen <input checked="" type="radio"/> to OpenOffice-File
Generations	forw. 0 backw. 1 <input checked="" type="checkbox"/> New page when Gen. diminishes
Families related by marriage	0
Tree Branch:	Lechler-Müller-Röcker-Keppler-Vohrer All Branches
First Name:	contains Marie
Last Name:	contains Müller
Person ID:	equals
Gender:	equals
Birth Place:	contains
Birth Year:	equals
Christening Place:	contains
Christening Year:	equals
Death Place:	contains
Death Year:	equals
Burial Place:	contains
Burial Year:	equals

Join with: AND
Results per page: 50
Search
Reset

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Language/Output

selects the language of the family-book. Currently the languages "Database", "English", "French", "German", "Italian" and "Portuguese (BR)" are available.

- "Database" uses data, as it is entered into the TNG-database.
- "English" uses data in "English" language from the translation-table, administrated by "TNGBook-translat©".
- "French" uses data in "French" language from the translation-table, administrated by "TNGBook-translat©".
- "German" uses data in "German" language from the translation-table, administrated by "TNGBook-translat©".
- "Italian" uses data in "Italian" language from the translation-table, administrated by "TNGBook-translat©".
- "Portuguese (BR)" uses data in "Portuguese (Brasil)" language from the translation-table, administrated by "TNGBook-translat©".

Comment: As a prerequisite for a successful translation all texts need to be translated using "tngbook-translat. If texts are missing in translation the database-texts will be used instead.

Output

Selection of output:

- to screen The completely processed text can be read directly on screen (default).
- to OpenOffice™-file The completely processed text will be written to a file and downloaded to the users PC for further processing with OpenOffice™ Writer™.

Generations

specifies, how many generations will be processed. If 0 is entered, all available generations will be processed (default).

Tree:

selects the family-tree, from which the family-book will be created, if you received the permission from the TNG-administrator to change family-tree. If you don't have this right, this menu item will not be visible.

All subsequent definitions are used to find an initial person. The various definitions are combined using an OR or an AND-function as specified with definition.

First Name:

if you enter a first name, persons with this first name will be searched.

Last Name:

if you enter a last name, persons with this last name will be searched.

The definitions of last and first name are normally used in the beginning.

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Person ID:

using the personal ID allows to directly address a person. This function is suitable, when you have already available a family book showing the person-ID.

Person-ID always starts with the letter "I".

With all subsequent self-explaining definitions it is possible to select a person more precisely thus reducing the amount of selectable persons.

Search

initiates the search process using the above made definitions. All selected persons are shown on subsequent screen.

Reset

erases all entries from the search-mask.

1.2 Selection of an initial person

As result of the search process all matching persons are displayed in a list for selection of the final initial person:


#	Last Name, Given Name(s) ▼	Person ID	Born/Christened ▲	Location	Tree
1	Müller, AGNES Marie Berta	I2995	b. 10 Jul 1885	Halle/Saale P	Lechler-Müller-Röcker-Keppler-Vohrer
2	Müller, Elisabeth Annemarie	I3026	b. 3 May 1933	Stuttgart P	Lechler-Müller-Röcker-Keppler-Vohrer
3	Müller, Elisabeth Emilie Marie	I3027	b. 29 Aug 1875	Öttingen unter Teck P	Lechler-Müller-Röcker-Keppler-Vohrer
4	Müller, Elsbeth Marie Thusnelde	I3032	b. 13 Sep 1890	Lichtenstern P	Lechler-Müller-Röcker-Keppler-Vohrer
5	Müller, Friederike Marie	I30100	b. 6 Nov 1800	Neu-Ruppin P	Lechler-Müller-Röcker-Keppler-Vohrer
6	Müller, Julie Marie Luise	I5174	b. 25 Jul 1875	Öttingen unter Teck P	Lechler-Müller-Röcker-Keppler-Vohrer
7	Müller, Lore Emma Marie	I3106	b. 28 Nov 1925	Hamburg P	Lechler-Müller-Röcker-Keppler-Vohrer
8	Müller, Marie	I3121	b. 9 Apr 1848	Langenburg P	Lechler-Müller-Röcker-Keppler-Vohrer
9	Müller, Marie	I3122	b. 10 May 1890	Gießen P	Lechler-Müller-Röcker-Keppler-Vohrer
10	Müller, Marie Anna	I20226	b. 18 Nov 1833	Irsch bei Bitburg P	Lechler-Müller-Röcker-Keppler-Vohrer
11	Müller, Marie Anna	I5732	b. 15 May 2000	Grenoble (Frankreich) P	Lechler-Müller-Röcker-Keppler-Vohrer
12	Müller, Marie Dorothee	I15543	b. 1691		Lechler-Müller-Röcker-Keppler-Vohrer
13	Müller, Marie Elisabeth Juliane	I9299			Lechler-Müller-Röcker-Keppler-Vohrer
14	Müller, Marie LISETTE	I3123	b. 23 May 1822	Winnenden P	Lechler-Müller-Röcker-Keppler-Vohrer
15	Müller, Marie Luise RUTH	I5240	b. 22 Dec 1912	Stuttgart P	Lechler-Müller-Röcker-Keppler-Vohrer
16	Müller, MARIE Wilhelmine	I3124	b. 18 Mar 1855	Bietigheim/Enz P	Lechler-Müller-Röcker-Keppler-Vohrer

By clicking the person the creation of the family-book will be initiated.

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1.3 Output to screen

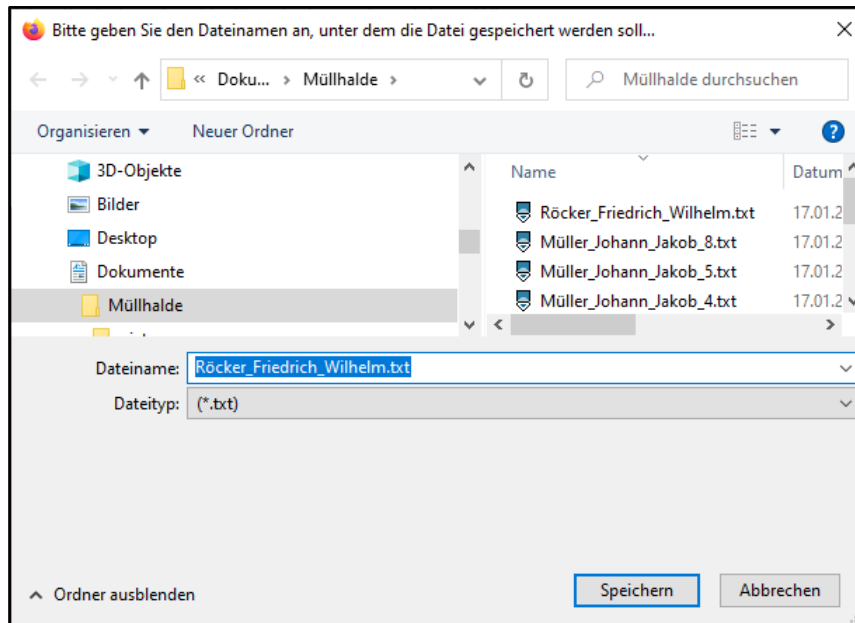
If in the beginning "Output to screen" had been selected, the complete family-book will be presented on the following screen. The result from the above mentioned example looks like this (extract):

 Family-book starting with Marie Müller (I3121)						
0.1	Müller, Marie					(I3121)
		*	09.04.1848	Langenburg		
		+	31.01.1931	Stuttgart		
		oo	15.05.1883	Stuttgart		(F1450)
			Oskar Schwarzkopf			(I3966)
			prelate in Schwäbisch Hall and in Heilbronn/Neckar			
		*	18.11.1838	Aalen		
		+	30.05.1903	Stuttgart		
	Son	of	Karl Schwarzkopf			(I3964)
			county executive in Aalen			
		and	Auguste, born Hölder			(I1501)
	Child:					
	1.1	1	Ernst		* 02.08.1884 Stuttgart	(I3963)
					+ 21.09.1935 Colmar (Elsass, Frankreich)	
1.1	Dr. jur. Schwarzkopf, Ernst					(I3963)
	lawyer in Stuttgart					
		*	02.08.1884	Stuttgart		
		+	21.09.1935	Colmar (Elsass, Frankreich)		
		oo	19.04.1911	Stuttgart		(F1192)
			Hilde, born Lamparter			(I2291)
	Daughter	of	Prof. Gottlob Philipp Lamparter			(I2290)
		and	Elise Sofie, born Otto			(I3274)
	Child:					
	2.1	1	Lore		* 20.09.1913 Stuttgart	(I3965)
					+ 24.03.1950 Feldafing	
2.1	Schwarzkopf, Lore					(I3965)
		*	20.09.1913	Stuttgart		
		+	24.03.1950	Feldafing		
		oo	27.05.1941	Feldafing		(F429)
			Dr. Klaus Dohrn			(I657)
			banker			
		*	23.05.1905	Breslau		
	Son	of	Prof. Dr. Georg Dohrn			(I656)
		and	Hedwig, born Commichau			(I526)

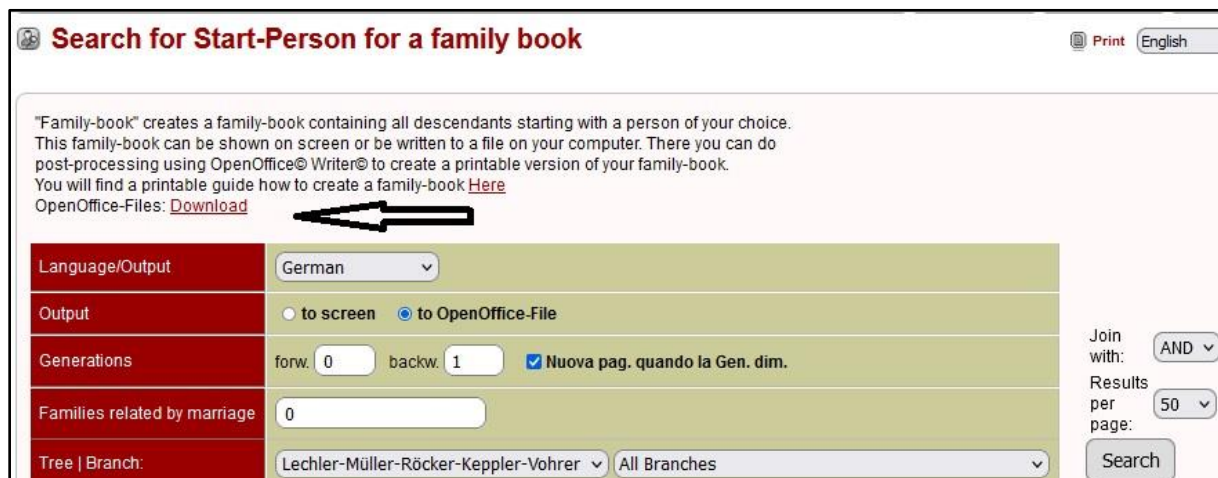
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1.4 Output to OpenOffice™-file

If in the beginning the option "Output to OpenOffice™-file" had been selected, the family-book data will be written to a file and finally offered for downloading to the users PC:



The stored file contains all necessary data to create a readable and formatted family-book, but not yet formatted. For formatting it is necessary to use the word-processor OpenOffice™ Writer™. The necessary Writer™ template can be obtained from the initial page for "family-book":



2 Family-Book with OpenOffice™ Writer™

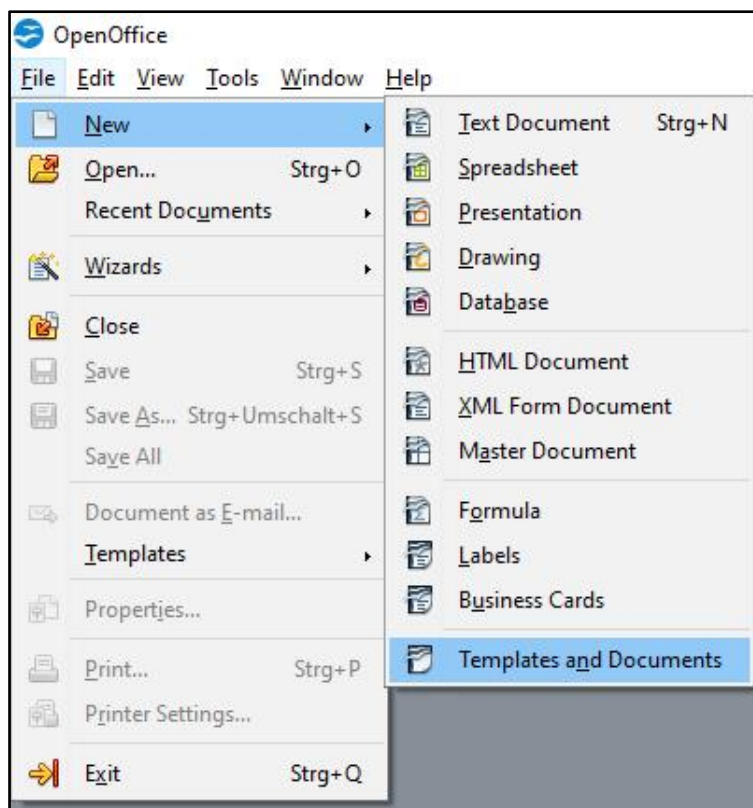
All subsequent examples in this chapter are taken from OpenOffice™ Writer™ V-4.1.13 on a PC running with "Windows© 10". For different versions of Windows© or Writer™ nothing has been tested and the examples probably look different.

Pre-requisition for all subsequent steps is a successful installation of the "OpenOffice™"-Makros (see 5.3 and 5.4).

2.1 Making the OpenOffice™-Family-Book file

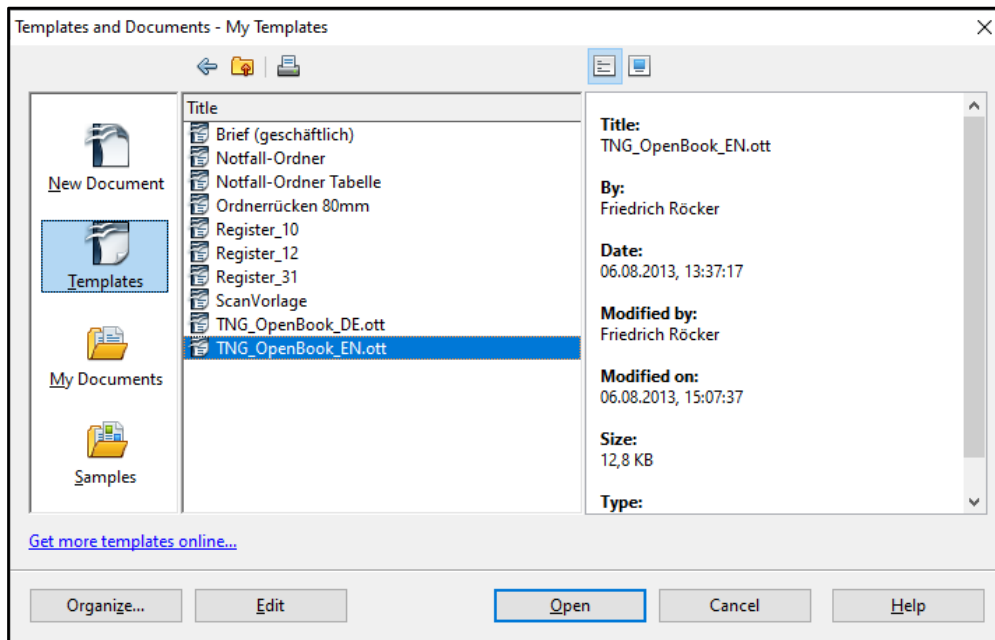
First OpenOffice™ Writer™ needs to be started. Then creation of a new file on basis of templates "TNG_OpenBook_DE.ott" or "TNG_OpenBook_EN.ott" must be initiated using the command:

<File><New><Templates and Documents>



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Depending on the selected language one of the TNG-templates must be selected:

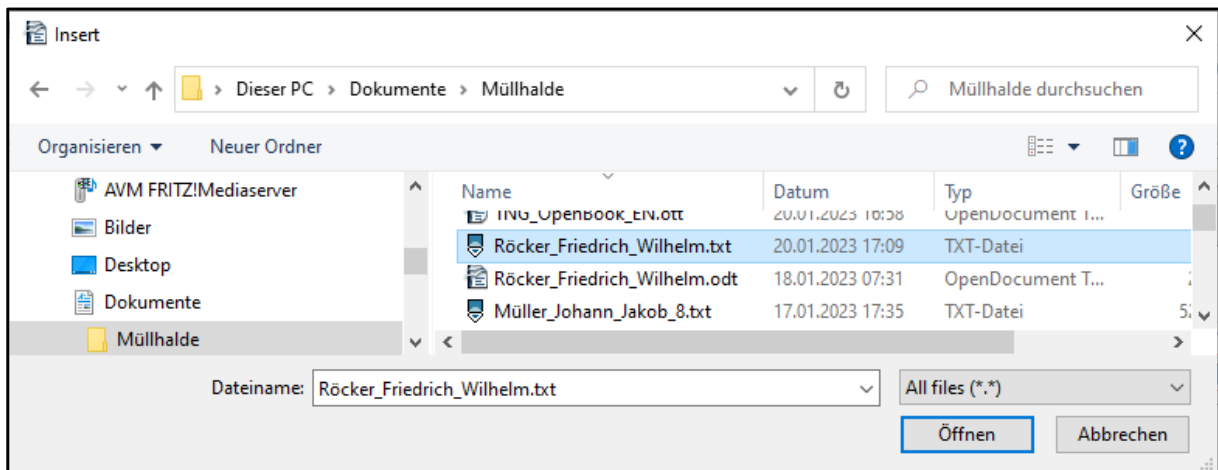


The button "Open" creates the family-book file, which at this moment only contains the family-book framework.

As next step the previously downloaded family-book file, created by "tngbook", must be inserted into the template. This will be performed using the command

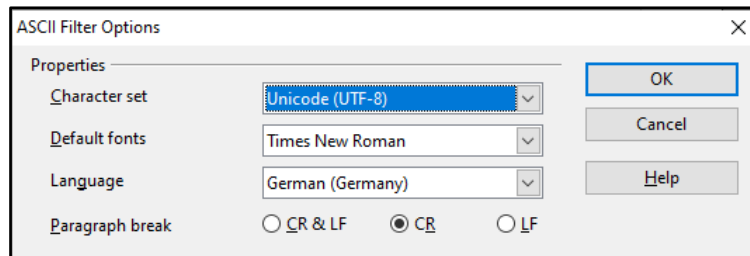
```
<Insert><File>
```

A window for selecting the insert-file opens:



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After hitting the button "Insert" a window to confirm the correct character-coding appears. You must use the selection "Unicode (UTF8)" as all data within the TNG-database is stored using the international character-set "Unicode (UTF-8)". With a different coding-selection the subsequent steps won't work correctly. Also the "Paragraph break" needs to be set to "CR".



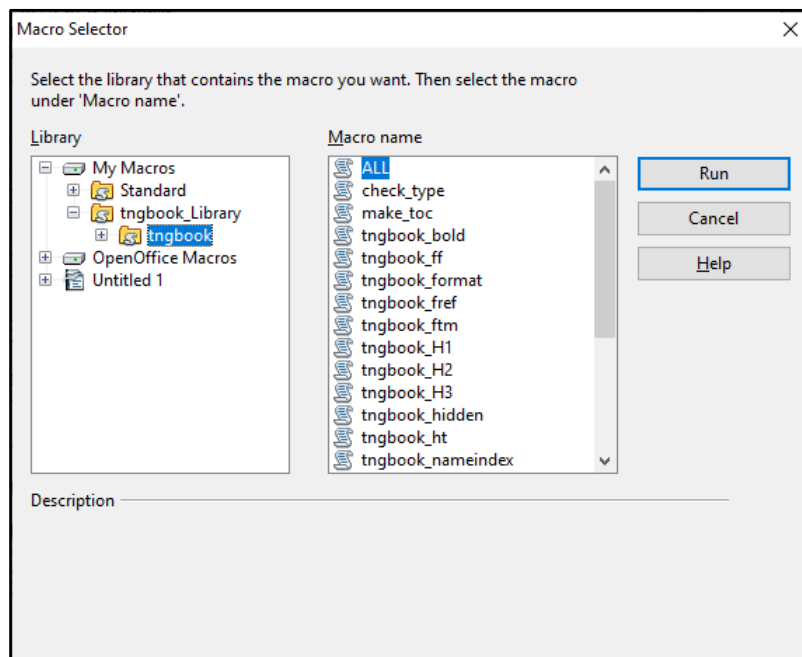
2.2 Post-Processing of the OpenOffice™-Family-Book

Post-processing and thus final formatting of the family-book will be performed by the programs from the previously installed Writer™-Library. In order to ease usage there is a macro "ALL", which combines all necessary steps.

The correct selection is done by the command

<Tools><Macros><Run Macro>

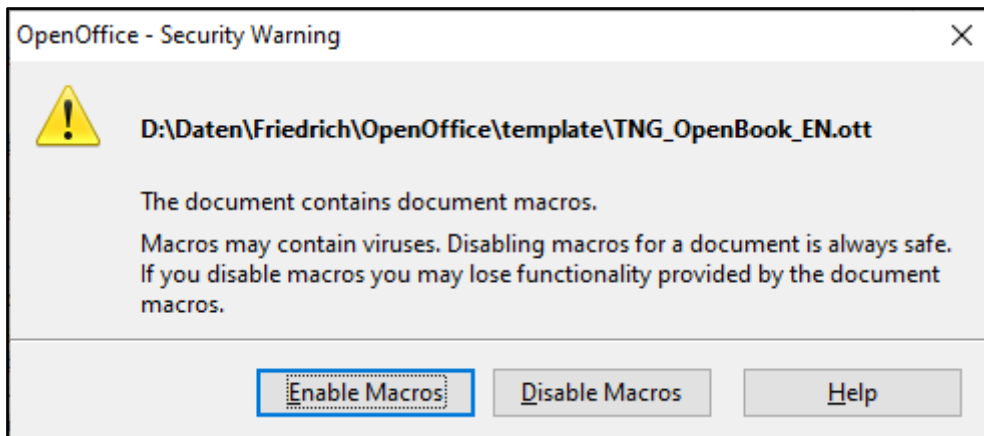
which shows the "Macro Selector" with all available macros:



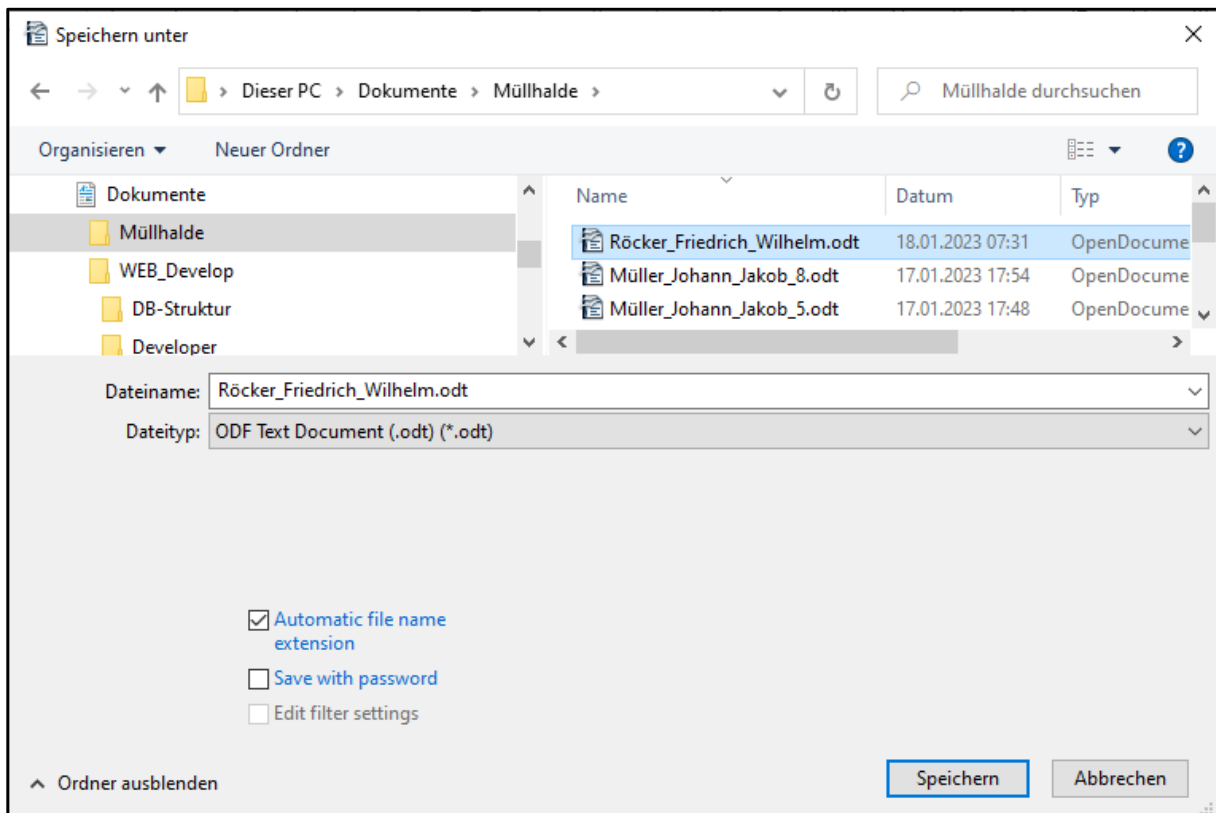
The macro "ALL" is already selected so hitting the button "Run" initiates the formatting process.

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As a first result the question appears, whether Macros should be allowed. This question needs to be answered with "Enable Macros".

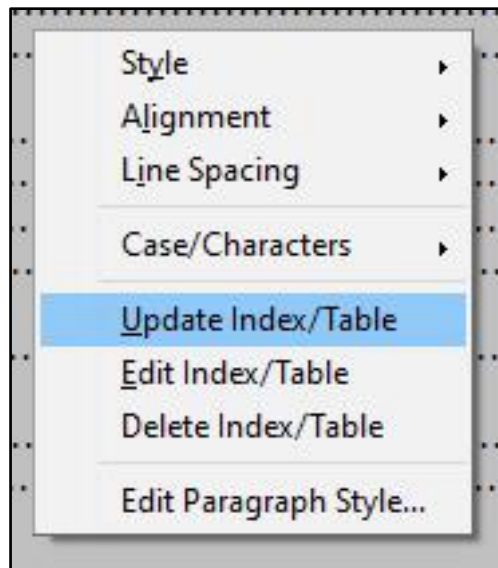


As a next step the filename for the final family-book must be specified.



After some strange displays from OpenOffice™ Writer™ and some time for processing, depending on the size of the final file, the completely formatted family-book appears on screen.

Especially when making large family-books it might happen, that the Name-Index doesn't show correct page numbers rather than the page numbers of the index itself. This then must be corrected manually by a click to the index, then a right-click to open the context-menu.



There the item "Update Index/Table" must be selected and the correct page-numbers will appear within the name-index.

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<u>Family-Book from TNG Internet-Database</u> <u>Lechler-Müller-Röcker-Vohrer</u>			
0.1	Müller, Marie		(I3121)
	* 09.04.1848	<u>Langenburg</u>	
	+ 31.01.1931	Stuttgart	
	oo 15.05.1883	Stuttgart	(F1450)
		Oskar Schwarzkopf	(I3966)
		prelate in Schwäbisch Hall and in Heilbronn/Neckar	
	* 18.11.1838	Aalen	
	+ 30.05.1903	Stuttgart	
	<u>Son</u>	<u>of Karl Schwarzkopf</u>	(I3964)
		county executive in Aalen	
		and Auguste, born Hölder	(I1501)
	Child:		
	<u>1.1/1</u>	1 Ernst	
		* 02.08.1884	Stuttgart (I3963)
		+ 21.09.1935	Colmar (<u>Elsass, Frankreich</u>)
1.1	Dr. jur. Schwarzkopf, Ernst		(I3963)
	lawyer in Stuttgart		
	* 02.08.1884	Stuttgart	
	+ 21.09.1935	Colmar (<u>Elsass, Frankreich</u>)	
	oo 19.04.1911	Stuttgart	(F1192)
		Thilde, born Lamparter	(I2291)
	<u>Daughter of</u>	<u>Prof. Gottlob Philipp Lamparter</u>	(I2290)
		and Elise Sofie, born Otto	(I3274)
	Child:		
	<u>2.1/1</u>	1 Lore	
		* 20.09.1913	Stuttgart (I3965)
		+ 24.03.1950	<u>Feldafing</u>
2.1	Schwarzkopf, Lore		(I3965)
	* 20.09.1913	Stuttgart	
	+ 24.03.1950	<u>Feldafing</u>	
	oo 27.05.1941	Feldafing	(F429)
		Dr. Klaus Dohrn	(I657)
		banker	
	* 23.05.1905	Breslau	
	<u>Son</u>	<u>of Prof. Dr. Georg Dohrn</u>	(I656)
		and Hedwig, born Commichau	(I526)

Now the family-book is complete.

3 Translation of a family-Book

If the TNG administrator granted the right, following the menu-entry "Family-Book" there is another entry "Family-book-translation". This menu-items opens the administration of foreign languages "tngbook-translat"©.

For most templates "Family-book Translation" can be initiated from the left-side menu. With some templates not having a left-side menu "Family-book Translation" can be found within the top Info-Menu.

All texts being used within family-data (notices, professions, locations) will be listed in a table, showing a "From-language" and a "To-language". The "From-language" is pre-selected to the database-language, which means, that the original data from the TNG-database will be shown. The "To-language" is pre-selected to "German", where languages "German", English" and "Portuguese" can be selected.

- Log Out
- What's New
- Most Wanted
- Photos
- Histories
- Documents
- Videos
- Recordings
- Albums
- All Media
- Cemeteries
- Headstones
- Places
- Notes
- Dates and Anniversaries
- Family-book
- Family-book-translation
- Reports

3.1 Input-Mask for Family-Book translations

With a click to menu-item "Family-book-translation" the input-screen opens. As there are already more than 4000 texts existing it can take a while, because first there will be a check, whether texts have been added or removed. Removed texts will be deleted, new texts will be added in "Database" and "German" language. Then all texts will be renumbered. This means, that text numbers aren't static, because they may be changed from session to session. Only during one session text numbers are stable.

If texts in "foreign" languages are entered to the database, these must also be translated to "German".

Action	Text-No.	Original-Text "Database"	Translated Text "English"
<input type="checkbox"/>	1	Gymnasiallehrerin	teacher at gymnasium
<input type="checkbox"/>	2	Gymnasialdirektor	director of gymnasium
<input type="checkbox"/>	3	Bezirksrichter	district judge
<input type="checkbox"/>	4	Mechaniker	mechanic
<input type="checkbox"/>	5	Lehrerin und Vorsteherin der Städt. Frauenarbeitsschule	teacher and head of municipal women housekeeping school

Number:

defines, how many texts will be displayed per page. The possible values are "5", "10", "20" and "50".

From language:

Selection for "From-language". The following languages are available:

- Database
- German
- English
- Portuguese

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To language:

Selection of "To-language". The following languages are available:

- German
- English
- Portuguese

The second line "Navigation" offers all means for moving around among texts:



Navigation for moving among texts

- Move to first dataset
- Move backwards by "number" datasets
- Move forward by "number" datasets
- Move to last dataset

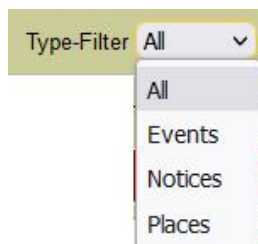
These navigation elements will be repeated after the last text-line, allowing to move conveniently also with long lists (20 or 50 texts per page) without returning to the top of page.

Dataset 1 - 5

displays, which datasets are currently on screen

Search Text-No.

offers the possibility to move to a specific text-number



With the type-filter various types of text can be selected:

- | | |
|---------|------------------------------|
| All | All text-types are displayed |
| Events | Only events are displayed |
| Notices | only notices are displayed |
| Places | only places are displayed |

Total #:

shows, how many texts with the specified definition are available within the database.

Empty only:

When this option is selected, only datasets with empty texts are displayed.

The fields in third line allow searching for specific texts by text-content.

Search From-Text


searches the defined text-pattern within entries in "From-language".

Search To-Text

searches the defined text-pattern within entries in "To-language".

Both search-fields will be combined using a logical AND. This allows to find translation errors easily, e.g. search for a specific word in "From-language" that had been translated using a wrong (?) word in "To-Language".

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Every text-line offers the possibility to check, where in the whole TNG-database this text had been used. This is performed by hitting the left-side  button.

Action	Text-No.	Original-Text "Database"	Translated Text "English"
	2228	Hemmendorf bei Rottenburg/N.	Hemmendorf near Rottenburg/N.
	2229	Greifswald	Greifswald
I21503	Event	Merkel	Paul
I8750	Event	Breuninger	Gotthilf Wilhelm ADOLF
I1391	P-locat.	Hennings	Irene
I3862	P-locat.	Schönfeld	CHRISTIANE Maria Barbara
I8756	P-locat.	Heide	Margarete HERTHA
I8759	P-locat.	Breuninger	Julie Lotte INGEBORG
	2230	Starnberg	Starnberg
	2231	Boll bei Göppingen	Boll near Göppingen

The first column (Title "**Action**") will be used to display the ID number of a person or family, where the text above had been used. If this reference is a family, both (if available) spouses will be displayed in this and the next line, where the ID-number of the person precedes the last name display.

The second column (Title "**Text-No.**") will be used to display the kind of reference for this text:

"Event"	This text is used in an event	(profession, religion)
"Notice"	This text is used in a notice-	(notice-text)
"E-Loc."	Event-location	(location in event-entry)
"P-Loc."	Person-location	(birth, baptism, death, burial)
"F-Loc."	Location at family	(marriage, divorce)

The third and fourth column are used to display last name and first name.

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3.2 Example for translated text

Number: 5	From language: Database	To language: English	
Navigation	Dataset 1936 - 1940	Search Text-No. 0	
Search texts	Search From-Text	Search To-Text	
Action	Text-No.	Original-Text "Database"	Translated Text "English"
	1936	Mitinhaber der Firma "Gebrüder Vohrer", die vom Vater Christoph Vohrer 1860 gegründet wurde. Zur Firma gehörten verschiedene Betriebe, wie Weinhandlung, Weinbau, Ackerbau, Obstbau, Viehzucht, Pferdezucht, Schweinezucht, Schnapsfabrik, Likörfabrik, Bierbrauerei und Mühle. Niederlassungen besass die Firma in Baku, Tiflis, Aschabad usw. Privatbesitz und Firma wurden 1920 durch die Sowjets enteignet. Friedrich übernahm 1904-1914 die Stelle seines Bruders Christoph, später rechte Hand seines Bruders Friedrich in Karajer (Muster-Weingut).	Co-owner of company "Gebrüder Vohrer", founded in 1860 by father Christoph Vohrer. The company operated various branches like wine-trading, wine-growing, fruit-growing, agriculture, forest, horse-raising, cattle-raising, hog-raising, hard liquor production, liqueur-production, ale-brewing, diary, milling and cooper-business with subsidiaries in Baku, Tbilisi and Aschabad (central Asia). The company and private property were expropriated in 1920 by the Soviets. From 1904 till 1914 Friedrich took over the position of his brother Christoph, later he had been the "fugleman" for his brother Friedrich in Karajer.
	1937	Das Sterbedatum von Johann Martin Vohrer (I7390) ist wahrscheinlich falsch. Es ist dasselbe Datum wie das Sterbedatum der Ehefrau URSULA Katherine Eisenlohr (I6233). Diese war aber bereits 1749 Witwe des Johann Martin Vohrer (I7390) und hat Johannes Vohrer (I6056) geheiratet. Ausserdem heisst URSULA Katherine Vohrer (I6233) auf Seite 12 URSULA Margarethe Vohrer mit identischen Geburts- und Sterbedaten sowie identischen Eltern.	The deathdate of Johann Martin Vohrer (I7390) is probably wrong. It is the same date as the deathdate of his wife URSULA Katherine Eisenlohr (I6233). But she was already 1749 widow of Johann Martin Vohrer (I7390) and married Johannes Vohrer (I6056). Besides that URSULA Katherine Vohrer (I6233) has on page 12 the name URSULA Margarethe Vohrer with identical birth- and death-dates as well as identical parents.
	1938	Ofterdingen	Ofterdingen
	1939	Thalheim	Thalheim
	1940	Dortmund	Dortmund
Navigation			

This example demonstrates, how ordinary text as well as locations are translated from "Database" to "English".

Also with the example "Baja/Ungarn" it becomes clear, how styles of writing can be corrected during translation without changing original data in the TNG-database.

4 Comments to the family-book

The family book created by "tngbook"© contains all descendants starting with the selected initial person.

4.1 Identifying persons and families

4.1.1 Generations

For a more easy orientation within the book every person receives an identity number consisting of 2 parts. The first part (ahead of the dot) specifies the generation, the second part behind the dot is a consecutive number per generation.

`generation.item`

Thus the initial person always receives number "1.1". The children of the initial person receive numbers "2.1", "2.2" etc.

Each person will be described individually. For every person (if available) a list of children will be added. There every child gets its ID-number displayed, followed by a "/" and the page number, where the child is described individually.

`generation.item/page`

For even better orientation starting with page 2 at top of the page there will be listed the family-tree with the direct ancestors together with their respective ID-numbers and page-numbers, where they can be found. This method allows moving forth and back through the whole book very easily.

Every time, when the listing of persons skips backward from a higher generation to a lower generation, a new page will be initiated and a new family-tree will be displayed at the top of page.

4.1.2 Definite Identifications

For identifying definitely persons and families the IDs from the TNG database are used:

I..... persons

F..... families

The numbers from the TNG database are assigned randomly, they are without any special meaning.

Important: Independently from the initial person I..... always marks **the same person** and F.... marks **the same family**.

4.2 Control of family book size

At time, when this documentation had been written, the TNG database contained approx. 30.700 persons. A complete family book with all persons would be far beyond any reasonable size and would make many thousand pages. Therefore it is necessary to control the size of the family book.

This is achieved with 2 specifications:

- Number of families in law
- Number of generations

The number of generations specifies, how many generations starting with the initial person will be included. When the number of generations is reached, creation of the family book will be stopped at the current family.

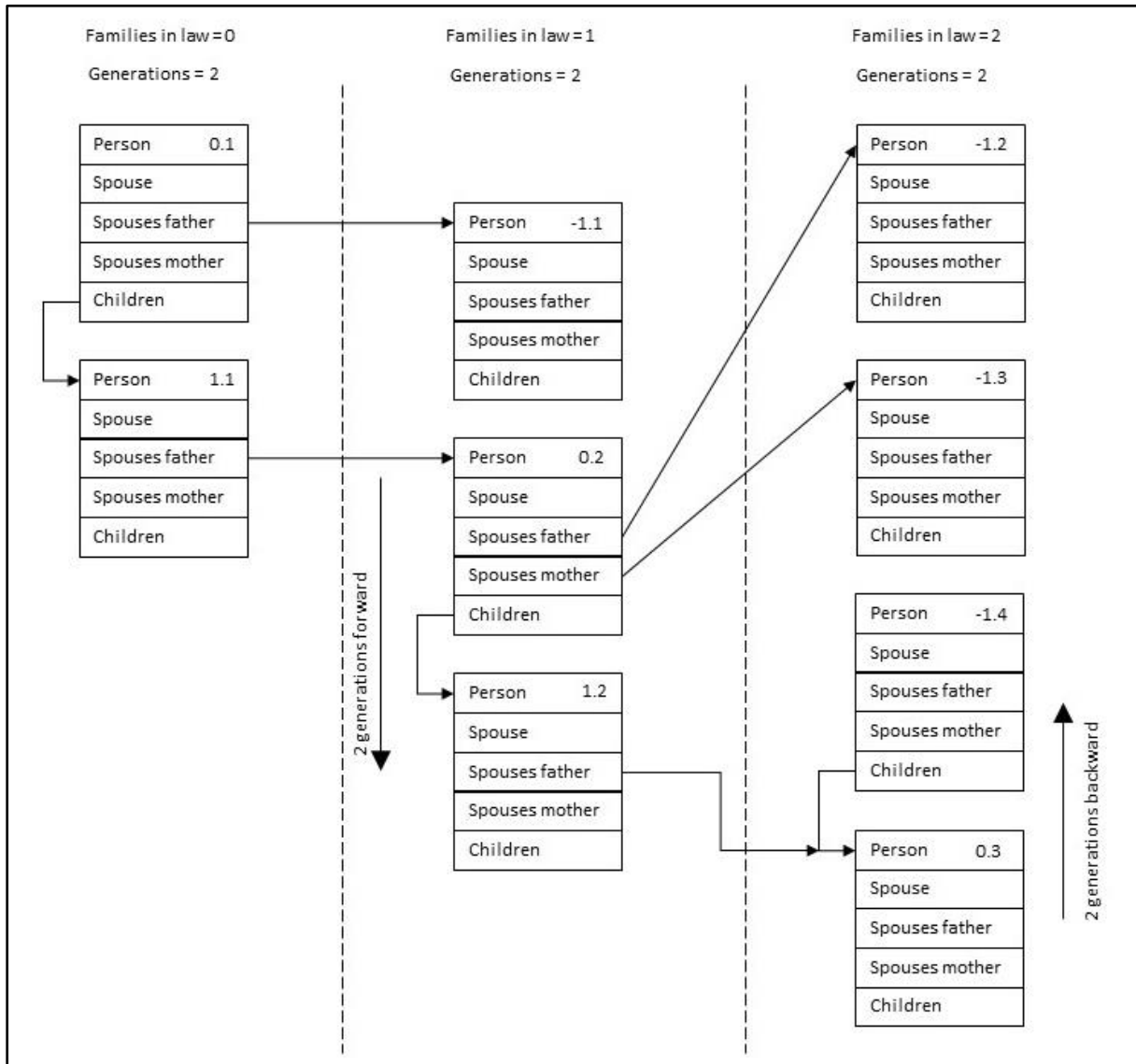
The number of families in law specifies, how far families of spouses will be included.

Number of families in law = 0, only direct descendants of the initial person are included;

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Number of families in law = 1 additionally the families of spouses are included;
 Number of families in law = 2 additionally families of spouses and families of their spouses are included

....and so on.



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4.3 Limitations

Creation of a tngbook from the TNG-database might create significant run-times of the tngbook-programm, depending on selected parameters. As the TNG-database and the tngbook-program both are running on a webserver, hosted by "alfahosting", two important limitations apply:

1. Runtime of a single program must be kept below 120 seconds;
2. Size of a download-file may not exceed 30 MBytes.

If one of these limitations will be violated, you only get an error-message from the operating-system of the web-server **„Internal Server Error 500“**.

To develop an idea, how parameters affect these limits, here are some examples with measured values.

Initial person	Web at alfahosting				Writer-File		
	ID	Generations	Runtime [sec]	txt.-size	Pages	Size	Runtime {sec}
Müller, Johann Jakob	I3084	2	< 1 sec.	14 KB	7	28 KB	7 sec
Müller, Johann Jakob	I3084	3	< 1 sec.	47 KB	22	42 KB	16 sec.
Müller, Johann Jakob	I3084	4	1 sec.	114 KB	62	69 KB	39 sec.
Müller, Johann Jakob	I3084	5	1 sec.	228 KB	122	116 KB	80 sec.
Müller, Johann Jakob	I3084	8	2 sec	523 KB	333	215 KB	228 sec.

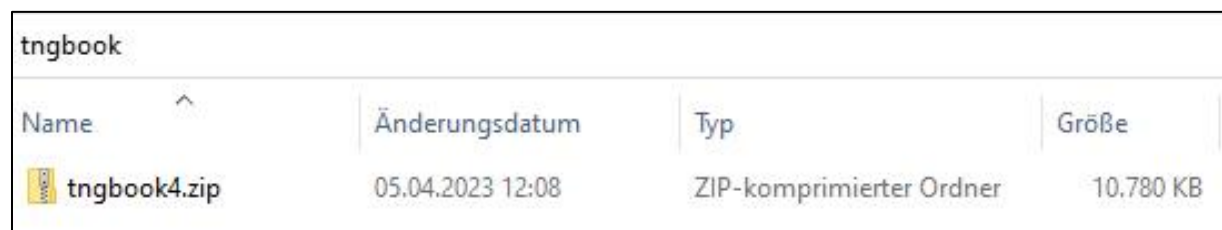
These examples had been extracted on 17.01.2023 from tngbook running at "alfahosting", the Writer™-runtimes are calculated from a Quad-Core XENON-CPU with 3.6 GHz and 8 GB RAM.-

5 "tngbook"-Installation

„tngbook“ is designed das a „Mod“ for the Software „TNG“ (The Next Generation written by Darrin Lythgoe). A Zip-packed „Mod“ contains all necessary files as well as the cfg-file for the Mod-Manager to install and deinstall "tngbook".

5.1 Unpacking the Mod „tngbook4.zip“

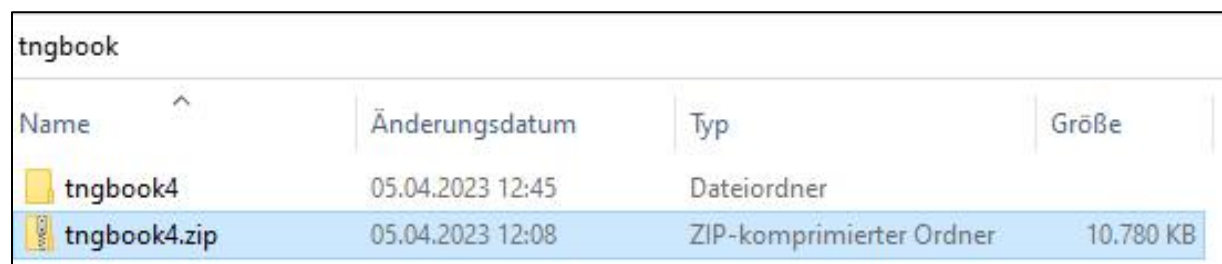
After downloading „tngbook4.zip“ from the Internet this needs to be unpacked. At a suitable location a folder "tngbook" must be created and the downloaded file stored there.



Name	Änderungsdatum	Typ	Größe
tngbook4.zip	05.04.2023 12:08	ZIP-komprimierter Ordner	10.780 KB

This file must be opened with a double-click and "Extract all" must be selected. This unpacks all files.

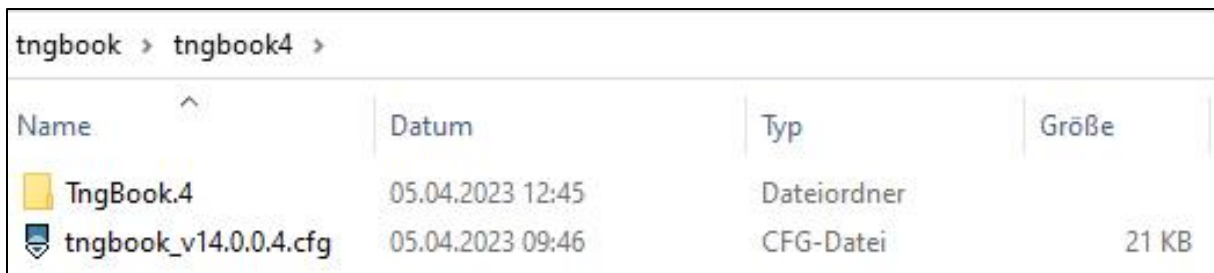
In the same folder another folder "tngbook4" will be created automatically:



Name	Änderungsdatum	Typ	Größe
tngbook4	05.04.2023 12:45	Dateiordner	
tngbook4.zip	05.04.2023 12:08	ZIP-komprimierter Ordner	10.780 KB

This contains the Mod-Manager cfg-file „ tngbook_v14.0.0.4.cfg“ as well as another folder "TngBook.4" with all necessary files for "tngbook":

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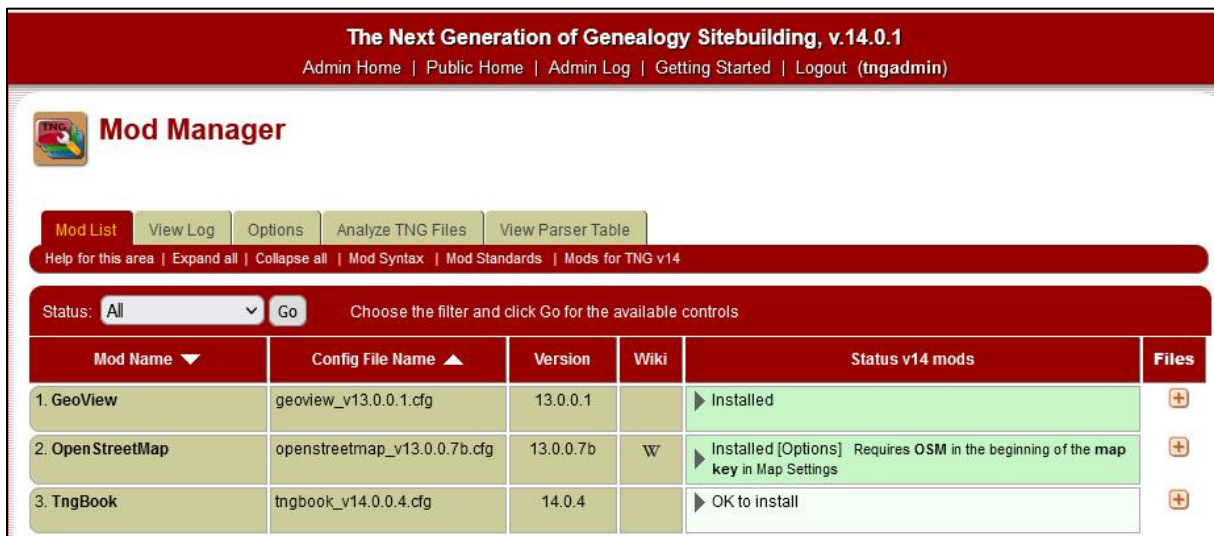


Name	Datum	Typ	Größe
TngBook.4	05.04.2023 12:45	Dateiordner	
tngbook_v14.0.0.4.cfg	05.04.2023 09:46	CFG-Datei	21 KB

5.2 Installation of „tngbook“ in „TNG“

To install "tngbook" it is necessary to transfer the file "tngbook_v14.0.0.4.cfg" as well as the complete folder "TngBook.4" to the folder "mods" in the "TNG"-installation. This can be done using "FileZilla", "WinSCP" or any other suitable FTP-Program.

Then you logon to TNG, select the "Administration" and activate the "Mod-Manager":



The Next Generation of Genealogy Sitebuilding, v.14.0.1
Admin Home | Public Home | Admin Log | Getting Started | Logout (tngadmin)

Mod Manager

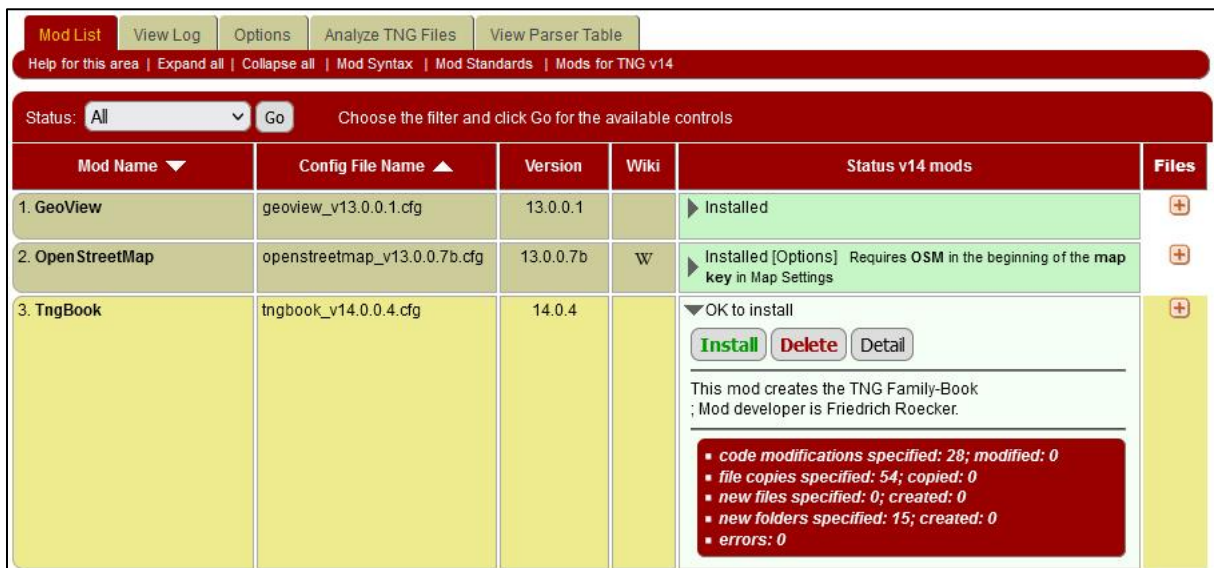
Mod List | View Log | Options | Analyze TNG Files | View Parser Table

Help for this area | Expand all | Collapse all | Mod Syntax | Mod Standards | Mods for TNG v14

Status: All Go Choose the filter and click Go for the available controls

Mod Name	Config File Name	Version	Wiki	Status v14 mods	Files
1. GeoView	geoview_v13.0.0.1.cfg	13.0.0.1		▶ Installed	+
2. OpenStreetMap	openstreetmap_v13.0.0.7b.cfg	13.0.0.7b	W	▶ Installed [Options] Requires OSM in the beginning of the map key in Map Settings	+
3. TngBook	tngbook_v14.0.0.4.cfg	14.0.4		▶ OK to install	+

With a click to „OK to install“ the options menu opens:



The Next Generation of Genealogy Sitebuilding, v.14.0.1
Admin Home | Public Home | Admin Log | Getting Started | Logout (tngadmin)

Mod Manager

Mod List | View Log | Options | Analyze TNG Files | View Parser Table

Help for this area | Expand all | Collapse all | Mod Syntax | Mod Standards | Mods for TNG v14

Status: All Go Choose the filter and click Go for the available controls

Mod Name	Config File Name	Version	Wiki	Status v14 mods	Files
1. GeoView	geoview_v13.0.0.1.cfg	13.0.0.1		▶ Installed	+
2. OpenStreetMap	openstreetmap_v13.0.0.7b.cfg	13.0.0.7b	W	▶ Installed [Options] Requires OSM in the beginning of the map key in Map Settings	+
3. TngBook	tngbook_v14.0.0.4.cfg	14.0.4		▼ OK to install Install Delete Detail This mod creates the TNG Family-Book ; Mod developer is Friedrich Roecker. <ul style="list-style-type: none">code modifications specified: 28; modified: 0file copies specified: 54; copied: 0new files specified: 0; created: 0new folders specified: 15; created: 0errors: 0	+

With another click to „Install“ the software "tngbook" will be integrated into "TNG". Success is marked by noting "tngbook" as "Installed":

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Mod List	View Log	Options	Analyze TNG Files	View Parser Table	
Help for this area Expand all Collapse all Mod Syntax Mod Standards Mods for TNG v14					
Status: All	Go	Choose the filter and click Go for the available controls			
Mod Name ▼	Config File Name ▲	Version	Wiki	Status v14 mods	Files
1. GeoView	geoview_v13.0.0.1.cfg	13.0.0.1		▶ Installed	+
2. OpenStreetMap	openstreetmap_v13.0.0.7b.cfg	13.0.0.7b	W	▶ Installed [Options] Requires OSM in the beginning of the map key in Map Settings	+
3. TngBook	tngbook_v14.0.0.4.cfg	14.0.4		▶ Installed	+

5.3 Installation of Writer™-Macro-Library

Post-processing of a family-book with OpenOffice™ Writer™ requires a Writer™-Macro-Library containing all necessary programs as well as a Writer™-template-file.

The "OpenOffice™"-files are contained in the unpacked Mod-archive as well as in the TNG-Website.

From the TNG-Website they can be downloaded from the initial page of "Family-Book":

Search for Start-Person for a family book

"Family-book" creates a family-book containing all descendants starting with a person of your choice. This family-book can be shown on screen or be written to a file on your computer. There you can do post-processing using OpenOffice® Writer® to create a printable version of your family-book. You will find a printable guide how to create a family-book [Here](#)
OpenOffice-Files: [Download](#)

Language/Output: German

Output: to screen to OpenOffice-File

Generations: forw. 0 backw. 1 Nuova pag. quando la Gen. dim.

Families related by marriage: 0

Tree | Branch: Lechler-Müller-Röcker-Keppler-Vohrer | All Branches

Join with: AND

Results per page: 50

Search

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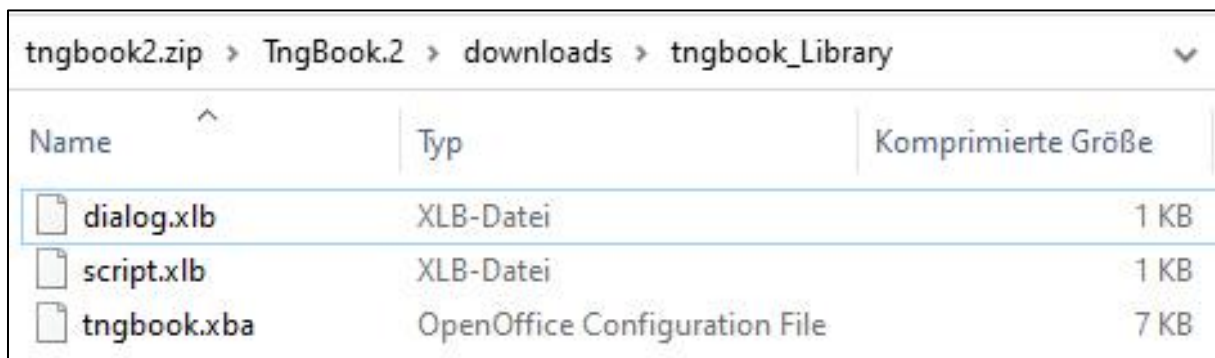
The library is also contained in folder "downloads" of the already unpacked "Mod":

Name	Änderungsdatum	Typ
data	18.02.2023 12:04	Dateiordner
docu	18.02.2023 12:04	Dateiordner
downloads	18.02.2023 12:09	Dateiordner
includes	18.02.2023 12:04	Dateiordner
languages	18.02.2023 12:04	Dateiordner
family_back.php	01.02.2023 16:35	PHP-Datei
meta.php	06.02.2023 10:43	PHP-Datei
tngbook.php	14.02.2023 11:38	PHP-Datei
tngbook_defs.php	04.02.2023 14:26	PHP-Datei
tngbook_file_finish.php	01.02.2023 16:37	PHP-Datei
tngbook_file_init.php	14.02.2023 16:25	PHP-Datei
tngbook_file_subs.php	14.02.2023 15:32	PHP-Datei
tngbook_head.php	06.02.2023 17:42	PHP-Datei
tngbook_items.php	14.02.2023 16:39	PHP-Datei
tngbook_main.php	14.02.2023 16:34	PHP-Datei
tngbook_main_head.php	06.02.2023 17:38	PHP-Datei
tngbook_screen_finish.php	01.02.2023 16:39	PHP-Datei
tngbook_screen_init.php	14.02.2023 16:36	PHP-Datei
tngbook_screen_subs.php	14.02.2023 15:33	PHP-Datei
tngbook_search.php	06.02.2023 17:40	PHP-Datei
tngbook_search_head.php	06.02.2023 17:40	PHP-Datei
tngbook_tables.php	14.02.2023 16:35	PHP-Datei
tngbook_trans_buttons.php	07.02.2023 15:44	PHP-Datei
tngbook_translat.php	12.02.2023 10:33	PHP-Datei
tngbook_translat_head.php	06.02.2023 17:46	PHP-Datei

Name	Änderungsdatum	Typ	Größe
tngbook_Library	18.02.2023 12:04	Dateiordner	
openoffice_download.zip	14.02.2023 11:28	ZIP-komprimierter Ordner	28 KB
TNG_OpenBook_DE.ott	30.08.2020 12:06	OpenDocument Text Template	13 KB
TNG_OpenBook_EN.ott	12.02.2023 10:31	OpenDocument Text Template	13 KB
tngbook2.zip	18.02.2023 12:07	ZIP-komprimierter Ordner	1 KB

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„tngbook_Library“ contains the Macro-library for „OpenOffice™“

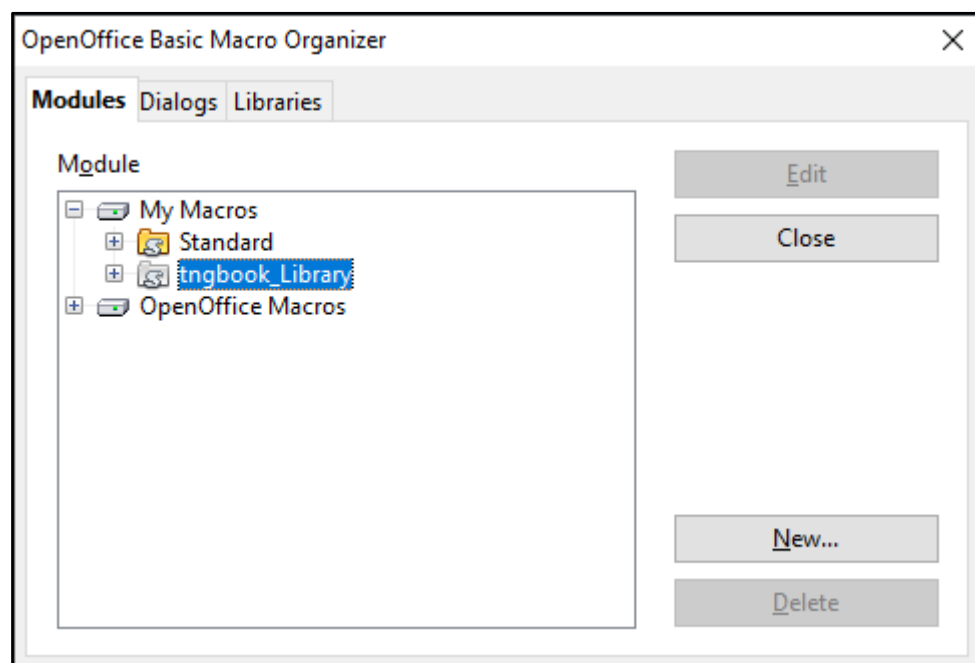
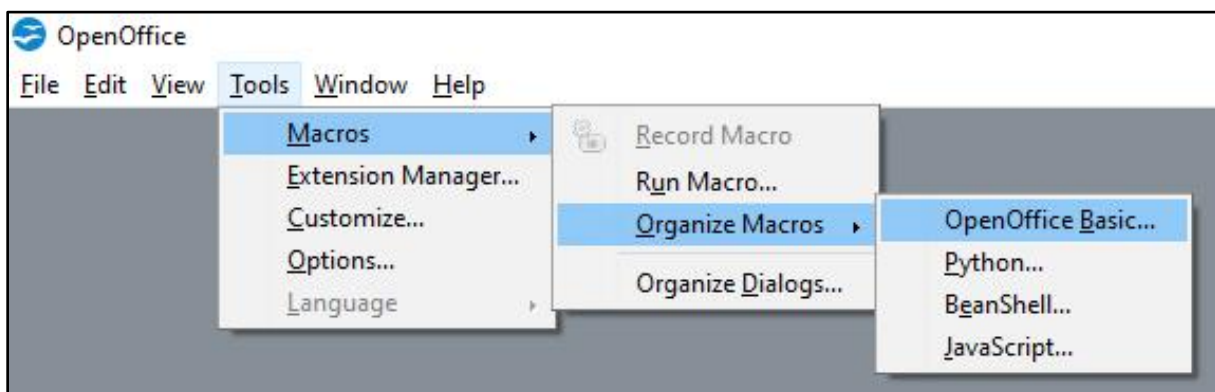


The screenshot shows a file explorer window with the path `tngbook2.zip > TngBook.2 > downloads > tngbook_Library`. The table below lists the files in this folder:

Name	Typ	Komprimierte Größe
dialog.xlb	XLB-Datei	1 KB
script.xlb	XLB-Datei	1 KB
tngbook.xba	OpenOffice Configuration File	7 KB

Now we need some preparations in "OpenOffice.org".

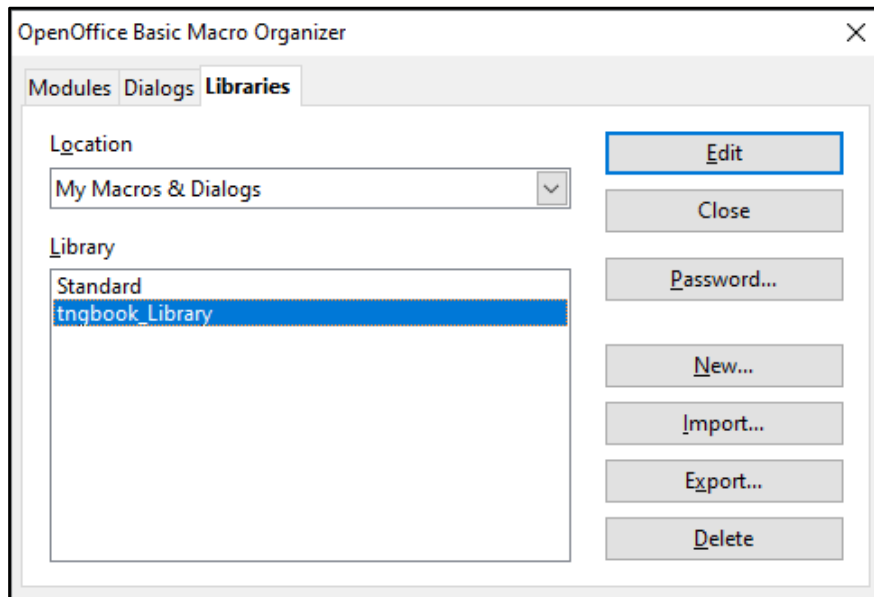
1. The Macro-Administration needs to be opened.



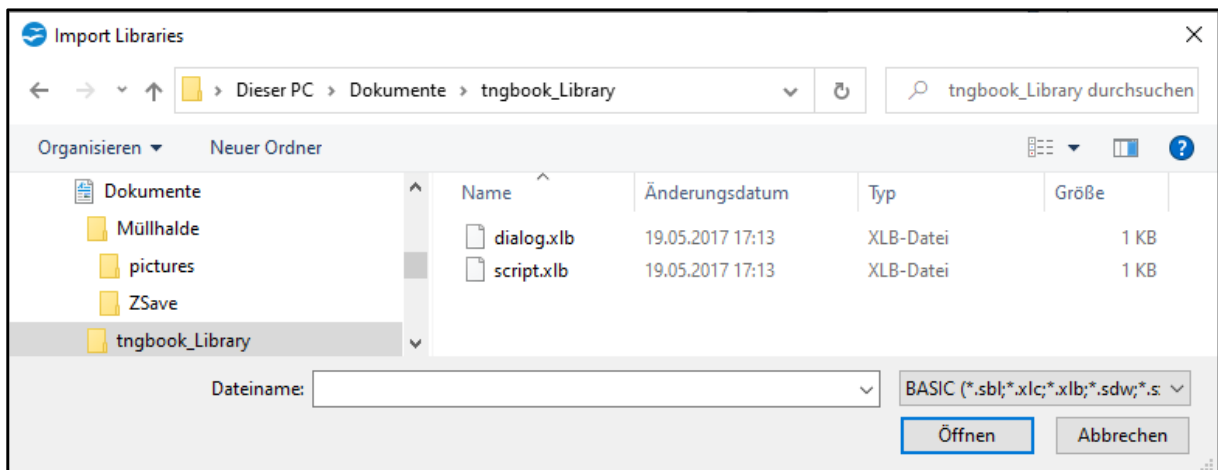
The window "OpenOffice Basic Macro Organizer" opens.

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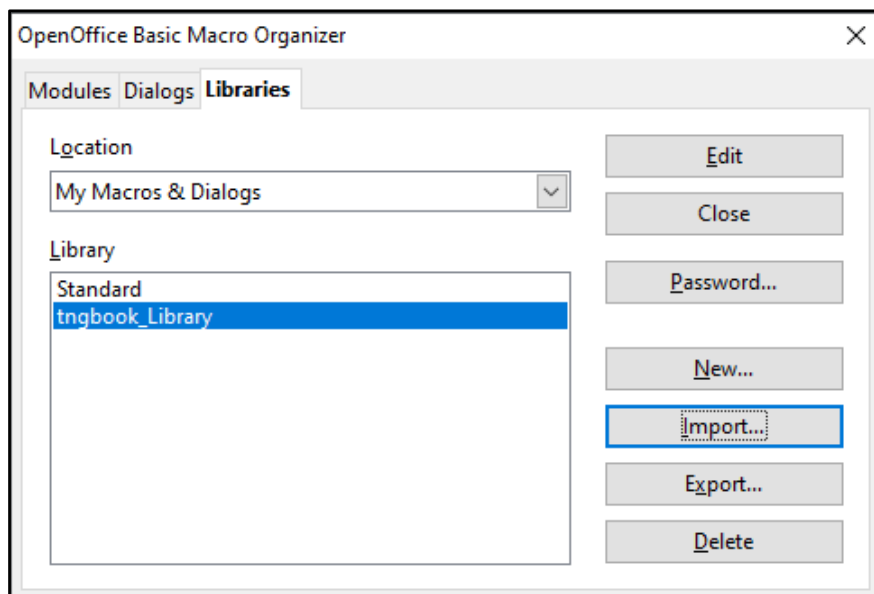
2. With the selection of "Libraries" the library-administration shows up:



3. By clicking "Import" a window opens to select the import file:

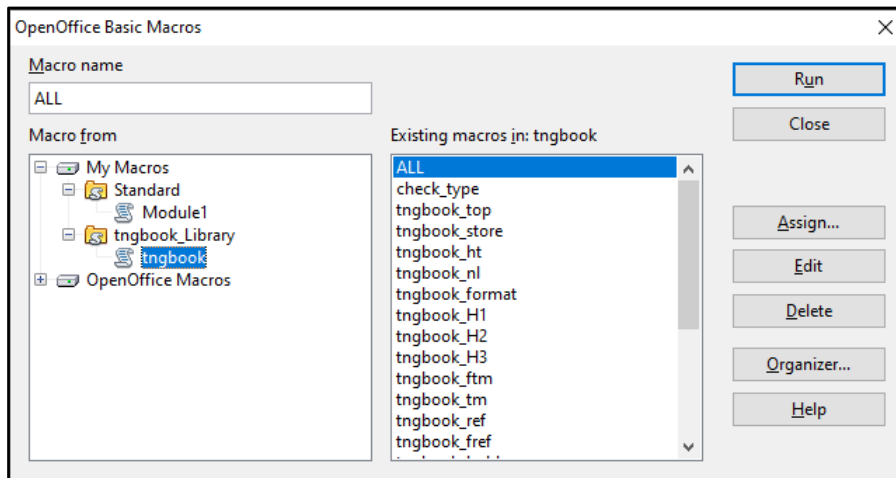


4. By opening file "dialog.xlb" the library "tngbook_library" will be created and with module "tngbook" all necessary programs will be imported.



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5. Now a confirmation of the import is required. By hitting the button "OK" all programs are imported.
6. The Module-Administration should look like this:



Installation of the OpenOffice™-Macros is now complete.

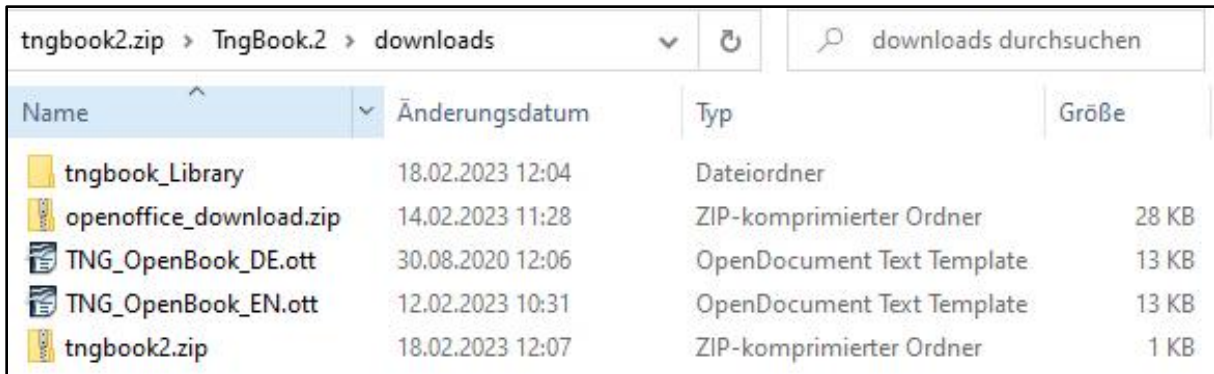
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5.4 Writer™-Family-Book Template installation

The templates for a Writer™-Family-book are also contained within the unpacked "Mod" in folder "OpenOffice":

The filename for the templates are:

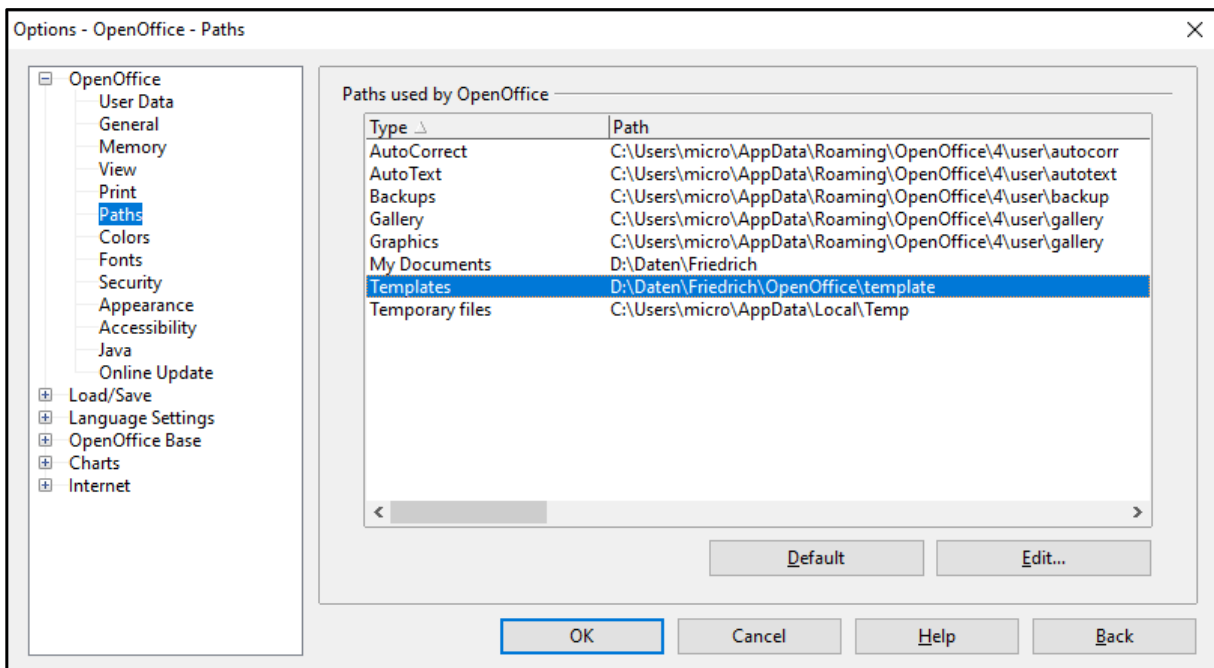
- German TNG_OpenBook_DE.ott
- English TNG_OpenBook_EN.ott



Name	Änderungsdatum	Typ	Größe
tngbook_Library	18.02.2023 12:04	Dateiordner	
openoffice_download.zip	14.02.2023 11:28	ZIP-komprimierter Ordner	28 KB
TNG_OpenBook_DE.ott	30.08.2020 12:06	OpenDocument Text Template	13 KB
TNG_OpenBook_EN.ott	12.02.2023 10:31	OpenDocument Text Template	13 KB
tngbook2.zip	18.02.2023 12:07	ZIP-komprimierter Ordner	1 KB

These templates need to be transferred to a folder, which "OpenOffice.org" uses as "template-folder". This folder can be found using the command

<Tools><Options><Paths><Templates>



6 Technical-Detail - Head-files

The whole software „tngbook“ will be installed by the Mod-Manager in TNG-folder „extensions“. Nevertheless it is necessary, that as runtime-environment the TNG-root must be used, in order to find the necessary TNG-functions. To achieve this, for all necessary „tngbook“-programs a corresponding „_head-file“ is installed in the TNG-root which does nothing more than calling „tng_begin.php“ and then getting the „tngbook-program by using an include-statement.

This is demonstrated here with the example „tngbook_search_head.php“:

```
0          10          20          30          40          50
1 <?php
2 $textpart = "search";
3 $order = "";
4 require_once("tng_begin.php");
5
6 include("$extspath/tngbook/tngbook_search.php");
7 ?>
```

7 Copyright and Trademarks

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