The genealogytree package

Survey on available Languages package version 2.1.0 (2021/09/20)

Thomas F. Sturm¹

http://www.ctan.org/pkg/genealogytree https://github.com/T-F-S/genealogytree

This document displays the available languages for the genealogytree package with their localized strings. Its intended use is to give a quick glance on the effect of

```
\gtrset{language=...}
```

See the documentation for more details.

Also, this document can be used to test a new language code of your own. Suppose, a further language called **Quenya** is to be implemented.

- $1. \ \, {\rm Copy} \ {\tt gtrlang.english.code.tex} \ {\rm or} \ {\tt gtrlang.german.code.tex} \ {\rm to} \ {\tt gtrlang.quenya.code.tex}$
- 2. Edit genealogytree-languages.tex (found inside genealogytree.doc.sources.zip) and uncomment the following code parts:

```
% Uncommented and adapt the following for your test language
% \input{gtrlang.quenya.code.tex}
...
% Uncommented and adapt the following for your test language
% \testprintLanguage{quenya}
```

3. Adapt the strings inside gtrlang.quenya.code.tex to your liking and test with genealogytree-languages.tex

Languages:

danish	dutch	english
french	german	german-austrian
italian	portuguese	spanish
swedish		

¹Prof. Dr. Thomas F. Sturm, Institut für Mathematik und Informatik, Universität der Bundeswehr München, D-85577 Neubiberg, Germany; email: thomas.sturm@unibw.de

danish

Symbol legend

★=født, (★)=født uden for ægteskab, †★=dødfødt, ★†=død på fødselsdagen, ≈=døbt, O=forlovet, ©=gift, OO=skilt, O-O=ugift partnerskab, ∵=floruit, †=død, ێ=faldet, Ø=begravet, Ø=kremeret, ♀=kvinde, ♂=mand, ♀=ukendt køn.

Month names (long)

januar	$_{ m maj}$	september
februar	juni	oktober
marts	juli	november
april	august	december

Month names (short)

jan.	$_{ m maj}$	sep.	
feb.	${ m jun.}$	okt.	
mar.	jul.	nov.	
apr.	aug.	$\mathrm{dec}.$	
	_		

AD and BC

```
\\database/.cd,\\birth={(BC)63-09-23}{Roma},\\death={(AD)14-08-19}{Nola}}
\\gtrset{\ calendar print=all}\\gtrPrintEvent{birth}\\\\gtrPrintEvent{death}}
\\\delta = \frac{1}{23}. \text{ september 63 f. Kr. i Roma}
\\delta = \frac{1}{23}. \text{ september 63 f. Kr. i Nola}
\\delta = \frac{1}{23}. \text{ september 63 f. Kr. i Nola}
```

caAD and caBC

ca and Julian and Gregorian

dutch

Symbol legend

★=geboren, (★)=onecht, †★=doodgeboren, ★†=perinataal gestorven, ≈=gedoopt, O=verloofd, ©=gehuwd, OO=gescheiden, O=samenwonend, ∴=floruit, †=gestorven, ∠=gesneuveld, ©=begraven, ©=verast, ♀=vrouwelijk, ♂=mannelijk, ♀=geslacht niet gekend.

Month names (long)

januari	mei	september
februari	juni	oktober
maart	juli	november
april	augustus	december

Month names (short)

jan.	mei	sep.	
feb.	jun.	$\overline{\text{okt}}$.	
mar.	jul.	nov.	
apr.	aug.	$\mathrm{dec}.$	

AD and BC

caAD and caBC

ca and Julian and Gregorian

english

Symbol legend

★=born, (**★**)=born out of wedlock, **†★**=stillborn, **★†**=died on the birthday, **≈**=baptized, **O**=engaged, **O**=married, **O**O=divorced, **O**-O=unmarried partnership, $\stackrel{*}{\sim}$ =floruit, **†**=died, $\stackrel{*}{\sim}$ =killed in action, $\stackrel{*}{\mathbf{0}}$ =buried, $\stackrel{*}{\mathbf{0}}$ =cremated, $\stackrel{*}{\mathbf{0}}$ =female, $\stackrel{*}{\mathbf{0}}$ =male, $\stackrel{*}{\mathbf{0}}$ =neuter.

Month names (long)

January	May	September
February	June	October
March	July	November
April	August	December

Month names (short)

Jan.	May	Sep.	
Feb.	Jun.	Oct.	
Mar.	Jul .	Nov.	
Apr.	Aug.	Dec.	

AD and BC

```
\gtrset{ database/.cd,
    birth={(BC)63-09-23}{Roma},
    death={(AD)14-08-19}{Nola}}
\gtrset{ calendar print=all}
\gtrPrintEvent{birth}\\
\gtrPrintEvent{death}
```

- ★ September 23, 63 BC in Roma
- † AD August 19, 14 in Nola

caAD and caBC

- \bigstar ca. 63 BC in Roma
- † ca. AD 14 in Nola

ca and Julian and Gregorian

- ★ January 12, 1575^{jul.} in Augsburg
- $\ensuremath{\mathfrak{Q}}$ ca. 1610 in Frankfurt
- $\boldsymbol{\dag}$ February 2, $1640^{\rm greg.}$ in Hamburg

Date range

- ★ before January, 1580 in Augsburg ♥ 1600 to 1620 in Frankfurt
- † after May, 1635 in Hamburg

french

Symbol legend

★=né · e, (**★**)=né · e hors mariage, **†★**=mort-né · e, **★†**=décédé · e le jour de sa naissance, **≈**=baptisé · e, **O**=fiancés, **©**=mariés, **O**(**O**=divorcés, **O**-**O**=en union libre, **∵**=floruit, **†**=décédé · e, **¥**=mort · e au combat, **0**=enterré · e, **0**=incinéré · e, **Q**=femme, **♂**=homme, **Q**=neutre.

Month names (long)

janvier	mai	septembre
février	juin	octobre
mars	juillet	novembre
avril	août	décembre

Month names (short)

janv.	${ m mai}$	sept.	
févr.	juin	oct.	
mars	juil.	nov.	
avr.	août	déc.	

AD and BC

caAD and caBC

ca and Julian and Gregorian

german, german-german

Symbol legend

★=geboren, (★)=außerehelich geboren, †★=tot geboren, ★†=am Tag der Geburt gestorben, ≈=getauft, O=verlobt, ©=verheiratet, OO=geschieden, O=außerehelich verbunden, ∴=blühte, †=gestorben, ¼=gefallen, Ø=begraben, Ø=eingeäschert, Q=weiblich, ♂=männlich, Q=Geschlecht unbekannt.

Month names (long)

Januar	Mai	September
Februar	Juni	Oktober
März	Juli	November
April	August	Dezember

Month names (short)

Jan.	Mai	Sep.	
Feb.	Jun .	Okt .	
Mär.	Jul .	Nov.	
Apr.	Aug.	Dez.	

AD and BC

caAD and caBC

ca and Julian and Gregorian

german-austrian

Symbol legend

★=geboren, (★)=außerehelich geboren, †★=tot geboren, ★†=am Tag der Geburt gestorben, ≈=getauft, O=verlobt, ©=verheiratet, OO=geschieden, O=außerehelich verbunden, ∴=blühte, †=gestorben, ¼=gefallen, Ø=begraben, Ø=eingeäschert, Q=weiblich, ♂=männlich, Q=Geschlecht unbekannt.

Month names (long)

Jänner	Mai	September
Februar	Juni	Oktober
März	m Juli	November
April	August	Dezember

Month names (short)

Jän.	Mai	Sep.	
Feb.	$\operatorname{Jun}.$	$\overline{\text{Okt.}}$	
Mär.	Jul.	Nov.	
Apr.	Aug.	Dez.	

AD and BC

caAD and caBC

ca and Julian and Gregorian

italian

Symbol legend

★=nato, (**★**)=nato fuori dal matrimonio, **†★**=nato morto, **★†**=morto il giorno del compleanno, **≈**=battezzato, **O**=fidanzato, **O**=sposato, **O**O=divorziato, **O**-O=unione senza matrimonio, *****=periodo di attività, **†**=morto, **¥**=ucciso in combattimento, **0**=sepolto, **0**=cremato, **Q**=femmina, σ =maschio, **Q**=neutro.

Month names (long)

Gennaio	Maggio	Settembre
Febbraio	Giugno	Ottobre
Marzo	Luglio	Novembre
Aprile	Agosto	Dicembre

Month names (short)

Gen.	Mag.	Set.	
Feb.	Giu.	$\operatorname{Ott}.$	
Mar.	Lug.	Nov.	
Apr.	Ago.	Dic.	

AD and BC

caAD and caBC

ca and Julian and Gregorian

<pre> database/.cd,</pre>	 ★ prima di Gennaio 1580 a Augsburg ♥ dal 1600 al 1620 a Frankfurt † dopo Maggio 1635 a Hamburg

portuguese

Symbol legend

★=nascimento, (**★**)=nascimento fora do matrimônio, **†**★=natimorto, **★†**=morreu ao nascer, **≈**=batizado, **O**=compromisso, **©**=matrimônio, **O**O=divórcio, **O**-O=parceiros não casados, *****=floruit, **†**=falecimento, *****=morreu em ação, **©**=sepultamento, **©**=cremado(a), **Q**=mulher, **©**=homem, **Q**=neutro.

Month names (long)

janeiro maio setembro fevereiro junho outubro março julho novembro abril agosto dezembro

Month names (short)

jan. mai. set. fev. jun. out. mar. jul. nov. abr. ago. dez.

AD and BC

- \star 23/09/63 a. C. em Roma
- \dagger 19/08/14 d. C. em Nola

caAD and caBC

\gtrPrintEvent{death}

★ ca. 63 a. C. em Roma † ca. 14 d. C. em Nola

ca and Julian and Gregorian

- ★ $12/01/1575^{\text{jul.}}$ em Augsburg © ca. 1610 em Frankfurt
- $\uparrow 02/02/1640^{\text{greg.}}$ em Hamburg

Date range

- ★antes de 01/1580 em Augsburg 0 1600 a 1620 em Frankfurt
- † depois de 05/1635 em Hamburg

spanish

Symbol legend

★=nacimiento, (**★**)=nacimiento fuera del matrimonio, **†★**=nacimiento muerto, **★†**=murió al nacer, **≈**=bautizo, **O**=compromiso, **©**=matrimonio, **O**O=divorcio, **O**-O=pareja no casada, *****=periodo de actividad, **†**=muerte, **×**=murió en acción, **©**=entierro, **©**=cremado, **Q**=mujer, σ =hombre, **Q**=neutro.

Month names (long)

enero	mayo	septiembre
febrero	junio	octubre
marzo	julio	noviembre
abril	agosto	diciembre

Month names (short)

ene.	may.	sep.
feb.	jun.	oct.
mar.	jul.	nov.
abr.	ago.	dic.

AD and BC

- \bigstar 23 septiembre 63 a. C. en Roma
- $\boldsymbol{\dag}$ 19 agosto 14 d. C. en Nola

caAD and caBC

★ ca. 63 a. C. en Roma † ca. 14 d. C. en Nola

ca and Julian and Gregorian

- ★ 12 enero 1575^{jul.} en Augsburg ② ca. 1610 en Frankfurt
- † 2 febrero 1640 greg. en Hamburg

Date range

- ★antes de enero 1580 en Augsburg $\textcircled{\texttt{0}}$ 1600 a 1620 en Frankfurt
- † después de mayo 1635 en Hamburg

swedish

Symbol legend

★=född, (★)=född utom äktenskapet, †★=dödfödd, ★†=död på födelsedagen, ≈=döpt, O=förlovad, O=gift, OO=skild, O-O=partner, ∴=floruit, †=död, X=död i strid, O=begravd, O=kremerad, Q=kvinna, ♂=man, Q=okänt kön.

Month names (long)

januari	maj	september
februari	juni	oktober
mars	juli	november
april	$\operatorname{augusti}$	december

Month names (short)

jan. maj sep.	
feb. jun. okt.	
mar. jul. nov.	
apr. aug. dec.	

AD and BC

caAD and caBC

ca and Julian and Gregorian