

Description for - Genealogy Date-difference Calculator (install)

tropical **Version 1.0.6** from the **06 th of June, 2015**

In the window 'Depart from years, months, weeks and days of a date' a bug was removed concerning in the months of Februar.

Completely anew there has come a difference calculation about the borders of the Julian Calendar to the Gregorian Calendar (limit values: 01.01.0100 to 18.02.1700 or 01.03.1700 to 31.12.8202 - the days of the 19.02.1700 to 29.02.1700 were completely stroked by the calendar introduction in the Protestant Germany - do not exist, so that on the 18.02.1700 immediately the 01.03.1700 followed).

With it can be determined precisely the difference, for example, by the 25.01.1685 up to the 14.07.1750. The rules for the part of the Julian Calendar and the Gregorian Calendar are obeyed most exactly.

Anew is present that these conversion appointments can be put in the options. In addition an URL link was added where you can take your limit values (web page please down scrollen).

Also by request of many genealogists a calculator in which you can draw off the age during years, months, weeks and days from a date (Dead date) was trained. They receive the date of birth. Both data are indicated with the weekday name and the month name. In addition, the max. day number of the February in the year.

*From version 1.0.5 from the 30th of June, 2013 a possibility of the conversion was trained by Arabian ones in Roman numbers and vice versa. Necessarily, because in Rhineland also Romannumbers were used in the church registers. With it the conversion is given in thenumbers system used today (In Arabic) *.*

It's the only date-difference calculator for genealogist (forefather researchers) of this kind.

The programme, genealogist (forefather researchers), is a calculation possibility for the inquiry of data time differences between two given dates (format input is general dd.mm.yyyy and with the input the points are automatically inserted). This means that, for example, the one-digit day or month must be given always in two digits ('1' becomes '01' etc.).

An other possibility of the Genealogical Data-difference Calculator is that one can draw off any days there or to a date. The validity area refers to the full extent of the date of the 01.01.1583 (in the USA and GB from 14.09.1752) to 31.12.8202.

The calculation occurs according to the following pattern. The full difference days are calculated between both input dates. Because this result is not quite satisfactory for genealogists, now these days are converted into years, months, weeks and into left-over rest-days.

Then the result looks thus - input, for example, '16.12.2012' to '25.07.2067', on it appears the following result announcement:

Full difference days: **19944 days**, this are: **54 years, and 7 months, and 1 week, and 2 rest days.**

The calculation of both input possibilities delivers 100 % exact results under the observance all in the Gregorian Calendar to agreed regulations - especially of the leap year regulation.

With the input of days to a date appears the following result:

This is: **Monday was the 25th of July, 2067 (input: 19944 days) = 54 years, and 7 months, and 1 week, and 2 rest days.**

The results are given always positively, the genealogist knows whether he in the past or in the future does research. With him add from days to a date the deficit means the past and plus the future.

Besides you can determine with this programme from the year given by you the next 10 leap years etc.

Besides, you need only the year 4-figure give, with the given last number the result is automatically calculated.

With the input of a ZERO (0) as the first number there comes an error message and calculates afterwards automatically with the topical calendar year.

Furthermore they can determine with the programme to every any date **the weekday name**, he should be necessary for special purposes.

Follow please all tips contained in the programme.

You find out **other important operating tips about the tool tips of the programme**. In addition they need only the cursor on the button or the input fields place - **there appears the suitable ToolTip-Text. particularly suitable for - easily delays.**

*) Here basically the text from a contribution under:

<http://www.cosmiq.de/qa/show/1081588/Woher-stammen-die-Arabischen-Ziffern/>

"Originally these figures have her origin in India.

By the high blossom of the Arabian culture and science they reached among other things over Spain (by the Moors) and Italy to Europe and were valid here as Arabian numbers. Essential influence, on this occasion, had emperor Friedrich II who spoke fluently in Arabic and also had a Saracen body guard. By his order the mathematician Fibonacci worked on a systems of accountancy. For this the Arabian numbers were suited substantially better than the Roman number system usual to date - awkwardly above all with mathematical calculations."

To the fact came that it did not give Roman the number ZERO (0).

Meissen, 06th of Dezember, 2015

signed **Juergen A. Neuber (George A. Newber)**