TimeDateCalculator

User's guide

Rev. 6.4

Eigil Krogh Sorensen

Table of Contents

TimeDateCalculator in short.

1. TimeDateCalculator calculates:
   - Dates + Time based on Time Span + Date + Time.
   - Time Span between two Dates + Time

2. TimeDateCalculator can read and write .ics files (An ICS file is a calendar file saved in a universal calendar format used by several email and calendar programs).

3. TimeDateCalculator runs on Windows 10, macOS, iOS and Android.

Screen shots.

Landscape screen shots.

Start Date + Time	Calculate Off	28	7		2021	20	47	Wed	Now

+

Calculate	Years	+ Months	+ Weeks	+ Days	+ Hours	+ Minutes

On	Years Tot.	or Months Tot.	or Weeks Tot.	or Days Tot.	or Hours Tot.	or Minutes Tot

=

End Date + Time	Calculate Off	28	7		2021	20	47	Wed	Now

Clear All		Calculate		File...		?

Start Date + Time	Calculate Off	28	7		2021	20	47	Wed	Now

+

Calculate	Years	+ Months	+ Weeks	+ Days	+ Hours	+ Minutes

On	Years Tot.	or Months Tot.	or Weeks Tot.	or Days Tot.	or Hours Tot.	or Minutes Tot

=

End Date + Time	Calculate Off	28	7		2021	20	47	Wed	Now

Clear All		Calculate		File...		?

Open

Save

Open
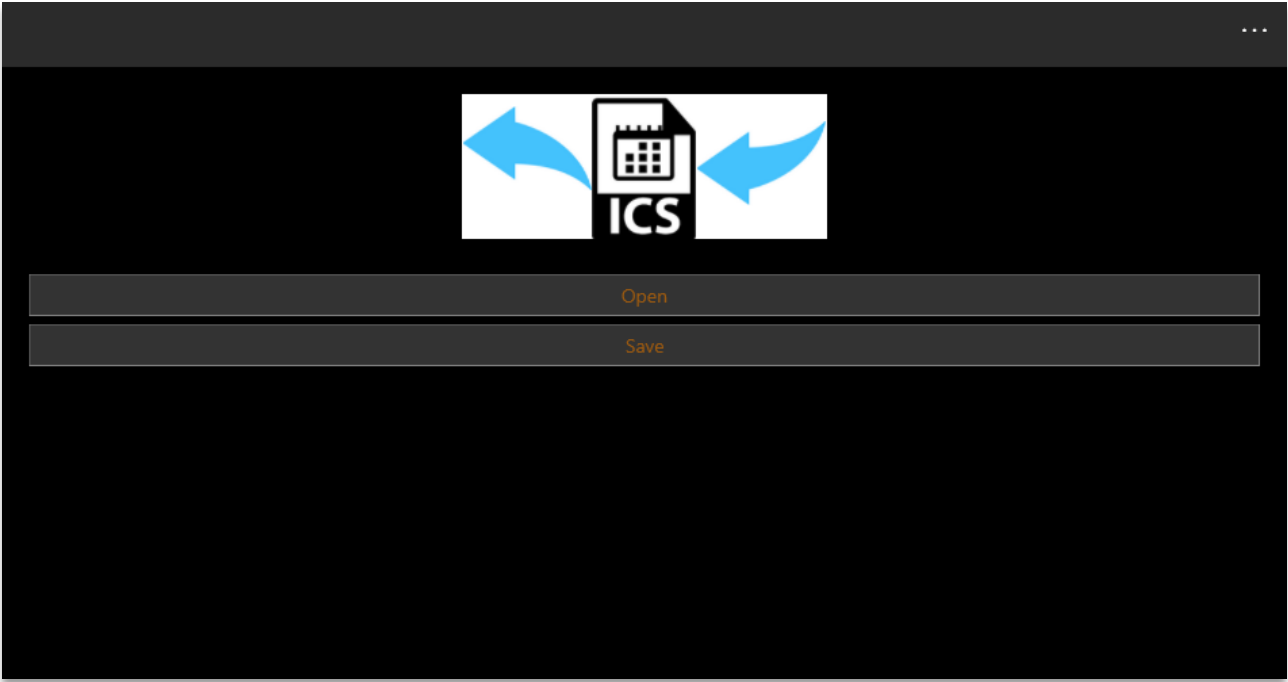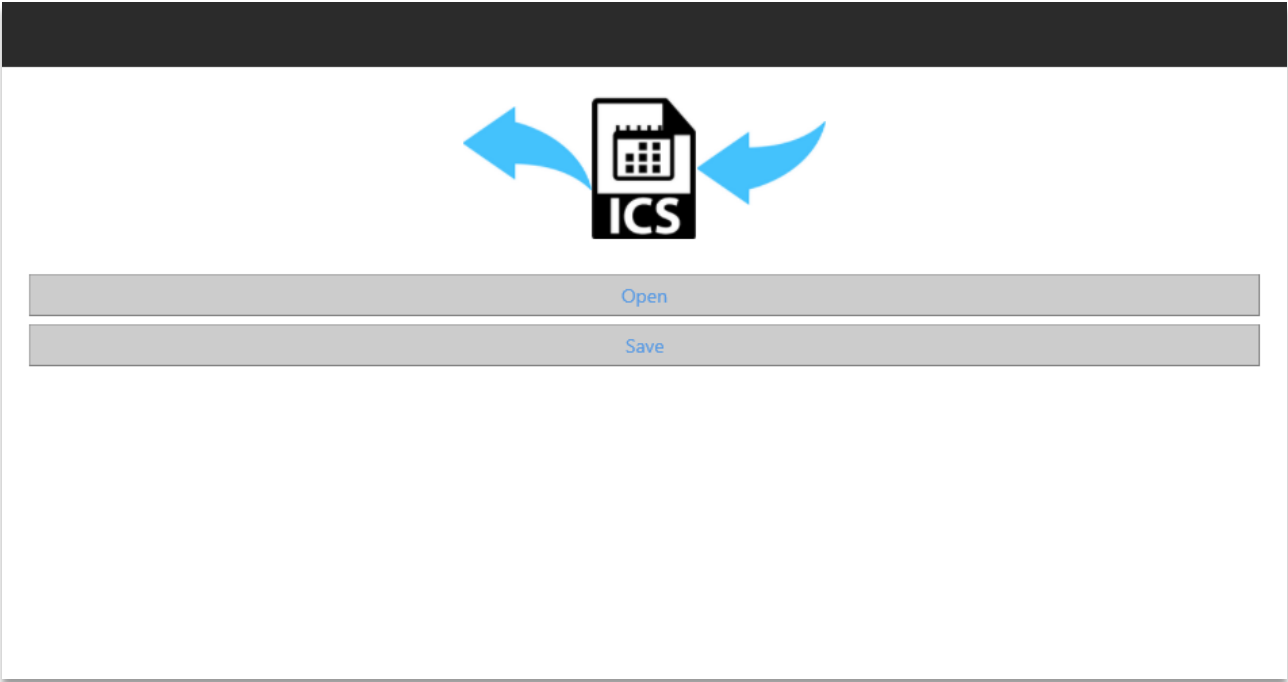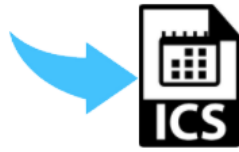
Save

Correct for time zone

⬤⃝ Off

Open

Correct for time zone

⬤⃝ Off

Open

Summary ("Event Name")

Summary

Description

Description

Location

Location

Save to .ics file

Summary ("Event Name")

Summary

Description

Description

Location

Location

Save to .ics file

Portrait screen shots.

Start Date + Time

Calculate

7/28/2021   5:21 PM   Wed Now

+

Years	Years Tot.

+ Months	or Months Tot.

Calculate

+ Weeks	or Weeks Tot.

+ Days	or Days Tot.

+ Hours	or Hours Tot.

+ Minutes	or Minutes Tot

=
End Date + Time

Calculate

7/28/2021   5:21 PM   Wed Now

Clear All   Calculate   File...   ?

Start Date + Time

Calculate

| | 7/28/2021 | 5:34 PM | Wed | Now |

+

| Years | Years Tot. |

| | |

+ Months | or Months Tot.

| | |

+ Weeks | or Weeks Tot.

Calculate

| | |

+ Days | or Days Tot.

| | |

+ Hours | or Hours Tot.

| | |

+ Minutes | or Minutes Tot

| | |

=
End Date + Time

Calculate

| | 7/28/2021 | 5:34 PM | Wed | Now |

| Clear All | Calculate | File... | ? |

Open

Save

Open

Save

Correct for time zone

Open

Correct for time zone

Open

Summary ("Event Name")

Summary

Description

Description

Location

Location

Save to .ics file

Summary ("Event Name")

Summary

Description

Description

Location

Location

Save to .ics file

How it works.

As you can see from the screen shots
- There is a "Start Date+Time" and an "End Date+Time".
- There are Time Spans between the "Start Date+Time" and "End Date+Time":
  - In the row/column with xxx "**Tot**" each box represents the total number of whole Years, Months, Weeks, Days, Hours **OR** Minutes between "Start Date+Time" and "End Date+Time".
  - In the row/column with **"+"** xxx the values in the boxes are added together to give the full time span between "Start Date+Time" and "End Date+Time".
- What TimeDateCalculator does is to "solve the equation" so the time spans equals "End Date+Time" – "Start Date+Time".
- "ddd" will show the three first letters of the name of the day corresponding to the Date+Time.

How to use it.

You can use it in two ways:

1. Enter the "Start Date+Time" <u>and</u> "End Date+Time" and press calculate:
   i. Then the time spans will be calculated.
2. Enter either
   a. the "Start Date+Time" <u>plus</u> a time span and press calculate:
      i. Then the "End Date+Time" will be calculated

      OR
   b. the "End Date+Time" <u>plus</u> a time span and press calculate:
      i. Then the "Start Date+Time" will be calculated.

File

Under File you can Open and/or save .ics files.

Open

Here you can Open and Read .ics files.

Correct for time zone

If on the point in time of the event is calculated from time zone for the creator of the event to your time zone so the event simultaneous.

Save

Under Save you can Save/Write to .ics files so others can add the event to their calendars.

Have a good time!

Kind Regards
Eigil Krogh Sorensen