Name: Creation of Zoroastrian Calendar with family milestones/Events for any year

Main Utility Objectives/Concepts and Functions:

1) To create the Zoroastrian Calendar which "integrates" milestone events in the past into one calendar output.
2) To Create calendar entries in Outlook/Google or any other calendar utility
3) To create a list of general activities and prayers to be done on the death of a person

High level steps/concepts:

1) Input all the events for the calendar (Sheet: xx_ Input_Events) (xx: short code of calendar system)
2) Run the utility to generate the calendars for any year. (Sheet: Start)
   (Currently 18 different formats are defined!) (Some formats are for testing only!)
   Choose the formats you like.

3) Print the calendar generated as various Excel sheets.

4) Generate report of activities for a deceased person. (Sheet: DRep)

5) Create calendar milestones/calendar entries in various calendar systems.
   (Initiate process via different buttons from Sheet: Start)

Computer System Environment:

- Windows 7 and above
- Excel Version 2007 and above
- Utility Written using VBA Macros
- Macro **MUST** be enabled to run the utility.
- The utility will be run “off-line” without the need to communicate on the web.
  (No Internet connection required)

Initial setup steps

Download to your local windows computer, the utility Excel file.
(Suggest: Create a separate folder only for the utility)
Double click on the file to start Excel.

Usually, Windows prevents files being run which have been downloaded from the web,
Thus, you may need to configure windows to “trust” and “unblock” the Excel file.

The **Appendix** provides some options of how to configure Windows and Excel.
Once Excel starts the utility make sure **macros** are enabled.

Initial steps to run the utility:

Click on the start sheet. (All activities are initiated from here)
Also Read the User Manual (Sheet: User_Manual) and Technical Notes (Sheet:Tech_Notes) for details

Step 1: Select the calendar system you want to work with. (ie Shenshai or Kadmi or Fasli)
This will internally initialize all parameters for that calendar system selected

Step 2: Select/click on the xx_Input_Events sheet. (xx: short code of the calendar system)
Enter your events details. (Sample rows have been provided, as a guide)
Do **not** leave blank lines
Read the User_Manual for all details of each column.
Do **NOT** use <ctrl>C and <Crtl>V
If you want to copy from elsewhere, only "paste" the values.

Step 3: Click the "Validate mah/roj with date" button.
If the mah/roj matches, a remark of "Match!" is set, else a possible error is displayed.
Modify/the data (i.e. Step 2) and re-check, till you are satisfied.
Note: Milestone time if is before 6:00 than previous day's Mah/Roj is considered valid.

Step 4: Go back to the "Start" sheet

Step 5: Enter the year you want the calendar for, and press "Enter"
The system will display some basic parameters,
(e.g. New year date, Zoroastrian calendar year, last run of the utility, …)

Step 6: Select the calendar formats you want (Currently 18 different formats are defined)
A Form will pop-up, select the calendar format, and enable or disable using the check box and press "Save"
(You can edit the description if required)
"Exit" when done.
Note: Initially you may want to try different formats.
A facility to see the tentative format is provided.
(Previous run sample sheet pops up for a few seconds)

Step 7: You have 2 options of type of calendar to generate.
Calendars with only Year level anniversary
OR
Calendars with month and year level anniversary
Some calendar formats may ask for inputs
Have patience! Generation is a "slow" process, and if you select a large number of formats it will take time. Patience is required!
Have a cup of tea!

Once the status bar closes, You may see some extra sheets which are the generated calendar.

Step 8: To minimize the visible "clutter of sheets" now you now have the option to filter what sheets you would like to view
i.e. Zoroastrian or Gregorian format calendars,
(i.e. starting from Zoroastrian new year or 1-January)

"Colour" or "Black and white" format
You can toggle between all these to view the respective sheets.

Miscellaneous functions:

Buttons: General Prayers to be done on Death of person
Generate the report based on various inputs (Output Sheet: DRep)
The details can be refined by taking to the priest. (Update sheet: DMast)
Inputs from others welcome.

Buttons: Various buttons to create calendar entries in various calendar systems.
(MS Outlook, Google, or generic universal format)

System configuration functions:

Not be required initially.

Button: To re-create index in Tech_Notes sheet

Buttons: A facility to change the Mah / Roj spelling.
(Various cities/countries follow different conventions)

Buttons: To show documentation on how to create more parameter driven calendar formats.

Communication:

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Appendix

Windows 11 / Windows 10:

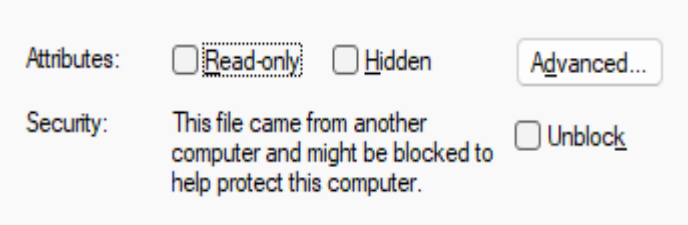
Before starting Excel

"Right click" on the file using "file Explorer"

Select the “properties” option.

On the "General" tab you may see a "security" option.

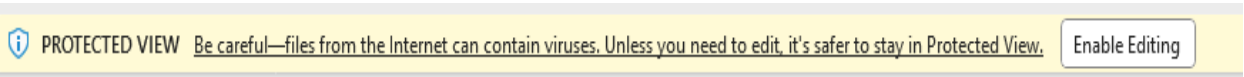
Tick(Remove) the "Unblock" option and press the OK button



On opening the workbook, you may see a warning.

"Protected View Be Careful--files from the Internet can contain viruses."

Take the option to Enable Editing



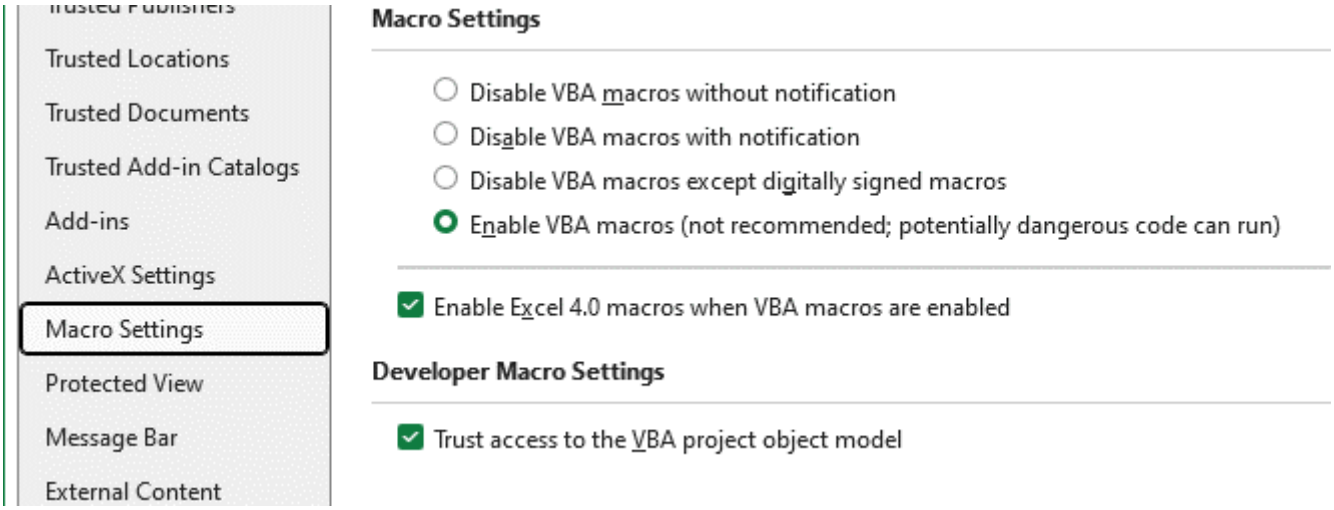
Excel 2021:

After opening the workbook,

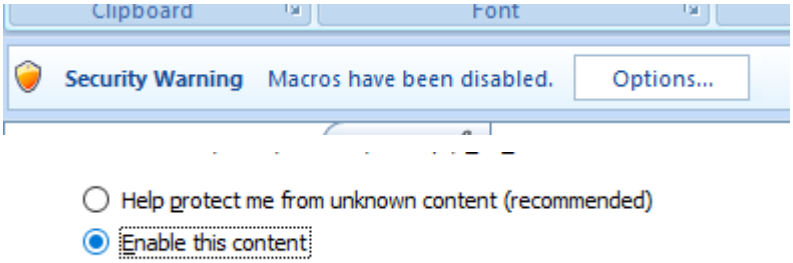
(make sure VBA Macros are enabled)

File > Options > Macro settings

File > Options > Trust Centre > Macro Settings



Excel 2007: After opening the workbook,
(make sure VBA Macros are enabled)
A warning message will be displayed just below the tool bar



Close the Excel workbook and restart to start using the utility.
(Re-check that macros are enabled)