Ed's Calendar - Tkinter

Description:	Ed's calendar using Tkinter as user interface and procedural python3
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Long Description and Goals:	Ulimately this will turn into a calendar program keeping track of appointments and such and displaying the information using a number of different calendars. Currently working with Tkinter and procedural python. Final 'production' edition will be in Object Oriented python3 using the MVC structure.

Goals:

- Display a calendar using either Tkinter or HTML

- Day, Week and Month formats

- Command Line calls or tkinter/HTML interactive

- **In addition to Gregorian a number of other calendars to display such as**

    - Julian

    - Jewish

    - Scientific

    - Shire

    - Oriental

- Use the same call variables for both Tkinter and the Jinja2(HTML) displays

Variables:

Desired input to structuring page:

  hd, hdr, cal, pref

Internal:

  dts = list of day numbers used to set up tdy[x]["dnum"]

Desired output to display the page

- hd: Web/TC/Tk page

- **hdr: dictionary with calendar header information**

    - name: name of calendar

    - page: month year Calendar

    - today: day of week and date of current day

- days: days of week

- **colorsm: dictionary with colors for background of dates**

  priormonth, thisbefore, today, thismonth, nextmonth, site, neutral, calSclr

- **tdy: dictionary array of information for the days to be displayed**

- bgtclr - background today clear
- bgeclr - background event clear
- dnum - day number
- devt - number of day's events
- devt1t - day event today first title
- devt1c - day event today first calendar color
- devt2t - day event today second title
- devt2c - day event today second calendar color
- devt3t - day event today third title
- devt3c - day event today third calendar color
- devt4t - day event today fourth title
- devt4c - day event today fourth calendar color
- **cal: calendar display and control information**
  - month - Display Month
  - year - Display Year
  - startwk - week number for first display week
  - calrows - number of rows of calendar to be displayed
  - calAt - name of first calendar
  - calBt - name of second calendar
  - calCt - name of third calendar
  - calDt - name of fourth calendar
  - calEt - name of fifth calendar
- **pref: dictionary of user preferences**
  - startDay - the starting day of the week 1=Monday, 0 or 7 is Sunday
  - calAclr - color for first calendar
  - calBclr - color for second calendar
  - calCclr - color for third calendar
  - calDclr - color for fourth calendar
  - calEclr - color for fifth calendar