

Busy Brain Consulting Free Windows XP, 7, 8, 10 and Fitbit Clock Software

Available at www.BusyBrainConsulting.com

Robert L. (Bob) Siegel

3/19/2020

List of Free Windows Software (created by me for my personal use and to share):

1. rls32dir2.exe – Directory/File Listing and Management
2. Src2Bkup2.exe – Personal Data Source Files to Backup
3. Fitbit Versa Series and Iconic Fitness/Smart Trackers Clock Face with Afib Detect
4. Fitbit_Heartrate_JSON.exe – Fitbit Heartrate Viewer
5. Sun_RiseSet_DawnDusk.exe – Sunrise/Sunset and Dawn/Dusk anywhere
6. Perfect_Round_Robin_Tournament.exe – Perfect Tournament Rounds
7. Internet_Monitor.exe – Stand Alone Internet Monitor
8. X10_CM11A.exe – X10 Module Control using CM11A Controller
9. Won_Lost.exe – Won and Lost Counts, Totals and Percentages
10. LettersTotalEachWord.exe – Find words with a letter total (a=1 ... z=26)

About the Author: Located after last Software Description

Free Windows Software Descriptions:

1. rls32dir2.exe – Directory/File Listing and Management program with many capabilities that can do many things that Explorer cannot do.

Features:

- a. Display Files with or without optional reference files
- b. Filters for Name, Extension, Date/Time, Size and Attributes
- c. Simple Copy and Delete, Filtered or Filtered to a Reference Directory Copy and Delete
- d. Change Attributes
- e. Drag and Drop
- f. Command History with ability to make command permanent
- g. Display files in any order by Directory, Name, Extension, Date/Time, Size or Attributes
- h. Total File Sizes including all sub-directories
- i. Optional Reference Directory with filters for Same Size, Different Size, Newer Date/Time, Older Date/Time, Non-Matching Names or any combination
- j. Operations on current directory or current directory and all sub-directories
- k. Context Menu or Command Line operations
- l. Synchronize directories and sub-directories on different drives
- m. Save display files to a file with save options

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- n. Execution of commands from a file
- o. Complete Help Listing

2. Src2Bkup2.exe – Personal Data Source Files to Backup program to save pictures, videos, personal or work data to a backup drive (Not for entire PC backup). Only backup new or modified files. Uses Drive Letter for Source and Backup.

Features:

- a. Source Drive and Backup or Multiple Backup Drives
- b. Select Directories to back up from a list
- c. Edit Backup list for Clean list or Copy/Delete options
- d. Set valid source and backup drive letters
- e. Verify Backup Directories exist
- f. Create Backup Directories
- g. Clean any files before backup
- h. Total file size to backup
- i. Copy with or without confirm
- j. Delete Non-Matching Files with confirm
- k. Complete Help Listing

3. Fitbit Versa Series and Iconic Fitness/Smart Trackers Clock Face with optional check for Atrial Fibrillation.

Features:

Giant Heartrate (HR) Measurement/Delta Time/Zone/Animated Heartbeat on top. 12h/24h Time in the middle. Selectable rotating Stats Icons/Text at the bottom with progress bar. Detects Large Delta HR*Mult (Vibrates) and Atrial Fibrillation (Afib or erratic HR) (Vibrates). Shows Afib Stats and Afib Setup. Companion for Settings/Levels/Colors/Image. Tap HR Number to access Afib page to select Vibrate Pause (10 Min)//Reset, Afib Stats or Afib Setup. Tap a rotating Icon for rotating Stats/Image selection page. Tap Time or Double Tap the rotating Text to access the All Stats page. Tap the All Stats page to return. Single tap the rotating Text to hold that display for up to 1 hour. If false Afib or dh*M detection occurs during exercise, increase the Delta HR trip level, M mult or the HR trip level. Visit www.BusyBrainConsulting.com for a Fitbit_Heartrate_JSON Windows program

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that downloads and plots your Fitbit data. Test=DTap word Afib or Reset. This is NOT a medical tool.

4. Fitbit_Heartrate_JSON.exe – Fitbit Heartrate Viewer to view raw heartrate data by the second. Optional check for Atrial Fibrillation.

Features:

- a. Text, Plot and Histogram view
- b. Select 1 to 32 days to view
- c. Automatic Gap Filter before and after gap when tracker not in use
- d. Data shows gaps and gap filters along with raw, running average, delta, possible Afib? heartrates and Delta Times for all views
- e. Plot shows heartrate by color for each cardio zone
- f. Plot has zoom in to the second and zoom out
- g. Plot shows optional Cardio Zone levels and Names
- h. Plot shows optional Afib? levels and Names
- i. Plot has Start and Stop Time Filters and additional data for determining Resting Heartrate or other averages
- j. All options for determining Averages, Gaps, Trip Levels, Event Times and Possible Afib? are programmable with defaults
- k. Fitbit Account and Access Token can be obtained using the program wizard and are required to access your heartrate data
- l. Multiple user capability with different accounts
- m. Complete Help Listing
- n. This is NOT a Medical Tool

5. Sun_RiseSet_DawnDusk.exe – Sunrise/Sunset and Dawn/Dusk anywhere in the World referenced to any Time Zone.

Features:

- a. Text or Plot view
- b. Select Time, Velocity (delta time dT/dt) or Acceleration (delta velocity dV/dt) data
- c. Select location by list of cities, airports, world capitals or longitude and latitude
- d. Select Time Zone as a reference
- e. Select Start and Stop Dates or Entire Year

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- f. Select Sawn, Sunrise, Sunset, Dusk or all
- g. Plot has zoom in to the day and zoom out
- h. Complete Help Listing

6. Perfect_Round_Robin_Tournament.exe – Perfect Tournament Rounds.

Features:

- a. Text view
- b. Select Singles or Doubles
- c. Select Number of Players from 4 to 25
- d. Select Number of Courts from 1 to 12
- e. Roster solution will then be displayed and can be printed
- f. Roster shows number of rounds required and player number, partner for doubles and opponents for each round
- g. Roster has provisions for player name and round scores and totals to determine winners
- h. Roster shows player partners by round and maximum games in a row that each player must play
- i. Roster shows how many times each player plays an opponent
- i. Complete Help Listing

7. Internet_Monitor.exe – Stand Alone Internet Monitor with up to 5 URL's.

Features:

- a. Monitors LAN and Internet
- b. Pings 1 to 5 URL sites and waits for response
- c. Shows LAN and Internet Status
- d. Options to test for Internet Connected or Down
- e. Programmable Test and Down Times
- f. Optional program to execute after internet down time with examples
- g. Icon in the system tray
- h. Complete Help Listing

8. X10_CM11A.exe – X10 Module Control using CM11A Controller.

Features:

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- a. Create or Delete programmable Groups of modules
- b. Set Timers for individual modules or groups
- c. Timer Menu to select the event, days, time or dawn, sunrise, sunset or dusk, an optional second timer event, days of operation and location for any sun times
- d. Timer Menu has capability to calculate a series of timers to track Dawn, Sunrise, Sunset and Dusk for up to a year
- e. Set Macros for individual modules
- f. Macro Menu to select macro module and events
- g. Immediate Command menu for groups and modules that simulates a remote control
- h. Complete Help Listing

9. Won_Lost.exe – Won and Lost Counts, Totals and Percentages.

Features:

- a. Shows Won and Lost Counts, Total In a Row, Maximum In A Row, Percent of Total and Total
- b. Optional Special Conditions Won and Lost Counts and Percent of Special Total
- c. Increment Won or Lost buttons
- d. Warning for leaving program with no increment
- e. Ignores multiple increments
- f. Reset to start over or Undo last increment
- g. Programmable resolution for percentages
- h. Small size with adaptive width depending on display sizes
- i. Multiple game support by game name
- j. Link to Game for automatic startup and positioning
- k. Complete Help Listing

10. LettersTotalEachWord.exe – Find words with a letter total (a=1 ... z=26).

Features:

- a. Windows Command Line program
- b. Enter words to check for total number for each character in the word where a=1, b=2 ... z=26

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- c. Select a Text File to check each word in the file
- d. Complete Help Listing

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About the Author: Robert L. (Bob) Siegel

Consultant/Engineer/Programmer/Adjunct Professor with 43+ years of experience, retired and trying to keep busy. Hence, Busy Brain Consulting Software at www.BusyBrainConsulting.com

Experienced in programming assembly language, C and C++ OOP for a long time and now WEB programming. Started at Western Electric which became AT&T Microelectronics, spent 10 years at Bell Labs writing memory test software, switched to disk drive software for Lucent Technologies and ended at Agere Systems then Broadcom Corp. writing disk drive optimization and test software. All these companies, except Broadcom, were nothing more than name changes. Designed and built an Intel 8085 micro controller to run my home alarm system with lighting controls in 1977. That system can now be controlled from anywhere on the Internet using my quick design software.

