System Graph
Version 4.00

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Acknowledgements go out to:
    Charles Petzold
    Barry Press
    Alec Saunders

Comments

Since this is my first Windows program I would very much enjoy
receiving your comments (good or bad). I hope you have as much fun
using this program as I did in making it.

History

Version 1.0

Windows Queue loading application for Microsoft Windows was
originally called SYSQUEUE. It was written by Barry Press and adapted
from FREEMEM.C written by Charles Petzold. Also, the graphical

display was added by Alec Saunders.

Version 2.0
Renamed to SYSGRAPH to allow coexistence with SYSQUEUE, this version by Bill Crow of Hewlett-Packard Company adds new features such as Rescaling and an About dialog box.

Version 3.0
This version by Jim Hasselbeck, added selectable update rates, relative loading vs freetime selection in the About box, and was modified for Windows 3.0.

Version 4.0
This version is a complete re-write of the program using Borland C++. New features include:
1)   3D button like frame.
2)   Color fill under the graph which changes depending on the graph mode.
3)   Keep on top.
4)   Keep on caption bar on active window.
5)   Setup saving in WIN.INI.

Program Options

Rescale:
A one-time rescaling of the graph is performed, based on the data points currently displayed.

Automatic Rescale
This option automatically scales the graph every time it adds a point to the graph.

Keep on top
This option keeps System Graph on the top of the windows. In other words, in this mode System Graph is always visible and does not get overlapped by any other window.

Position on captions
This option positions System Graph in the caption bar of the active window. This is better then "keep on top" because it never blocks anything.

Update time
This option controls how often the program adds a point to the graph.

Graph type
This option controls how the graph should be displayed. The color of the graph changes based on the type of graph displayed. When "Queue Graph" is selected a dip in the graph means the load on the system went up. When "Inverted Queue Graph" is selected a rise in the graph means that the load on the system went up.

Positioning
When run for the first time System Graph appears minimized. It acts as any other Windows program except when it is maximized. When it is maximized, it has no boarders and no caption bar. In this mode the menu can be seen by clicking once with the left mouse button anywhere on the window. To change the size and position of the window click once with the right mouse button anywhere in the window and voila, it has sizing boarders! Now it can be sized like any other window. To move it, all you have to do, is press down with the left mouse button and drag it. Just pretend the whole window acts like the caption bar! When you are done positioning the window, click again with the left mouse button, and the window is back to the way it was but in a different position. To save this new position select "Setup..." and choose "Save Configuration."