

INTRODUCTION

METZ Widget measures how long you're waiting for CPU processing. If applications are yielding frequently--that is, if they are releasing CPU time for use by other applications--the wait time will be small. If one or more applications are taking a long time to yield, the wait time will be large. Long yield times can be due to heavy use of memory, an underpowered machine, or a combination of both. If you're waiting a lot, you should probably consider upgrading your system.

How METZ Widget Works

The main Widget window displays a histogram of the wait periods. Each vertical bar is one pixel wide. The height of each bar will range from between two pixels high up to the height of the window area. Each bar represents the accumulative amount of waiting during one time interval. The initial time interval is one second but can be changed in the Preferences dialog box. For example, if METZ Widget waits a total of 0.75 seconds for a given second, the vertical bar for that second will be three-quarters of the window's client area in height. The bar heights are relative. In other words, the bar will be three-quarters high regardless of the window's size. If there are too many bars, bars will scroll off the left of the application window.

If you like, you can store the wait time values in a comma-separated values (.CSV) file. This file can be imported into Microsoft Excel or another application for further analysis.

METZ Widget Help Index

This index lists the Help topics available for METZ Widget.

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Pause Command

When you choose the Pause command, METZ Widget stops calculating wait times and the histogram in the METZ Widget application window stops scrolling. When METZ Widget is paused, you will see a Resume command in the METZ Widget File menu. Choose the Resume command to begin calculating wait times again.

Related Topics:

- [Pause Command](#)
- [Clear Window Command](#)
- [Reset File Command](#)
- [Preferences Command](#)
- [Preferences Dialog Box](#)
- [Exit Command](#)

Clear Window Command

When you choose the Clear Window command, the histogram is erased from the METZ Widget application window. The histogram graph will begin again at the far left of the display.

Related Topics:

[Pause Command](#)

[Clear Window Command](#)

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Reset File Command

The Reset File command deletes the output filename specified in the Preferences dialog box. When additional file output is generated, the file will be recreated.

Related Topics:

[Pause Command](#)

[Clear Window Command](#)

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[Exit Command](#)

Preferences Command

When you choose the Preferences command, the Preferences dialog box is displayed so that you can set up Widget.

Related Topics:

[Pause Command](#)
[Clear Window Command](#)
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Preferences Dialog Box

When you choose the Preferences command, the Preferences dialog box is displayed. Use the Preferences dialog box to set up METZ Widget.

Window checkbox

Check the Window checkbox to display the histogram in the scrolling application window.

File checkbox

Check the File check box to record wait times in an output file. This file is a comma-separated values (.CSV) file suitable for import into an Excel worksheet. The accumulated wait time for each time period is written to the file.

Before and after each session the file is stamped with a zero wait time, the time interval, the current date and time, and the user name, if you have entered one. The file is also stamped before and after each pause, before and after setting the preferences, when Widget is exited or closed, and when Windows is exited. Wait times and time intervals are given in milliseconds (one thousand milliseconds equals one second).

Filename box

If you have checked the File checkbox, you can store the wait time data in the file you specify in this box. Choose the path and file name of the comma-separated values (.CSV) file where you want to store the accumulated wait times.

Time interval box

Choose the interval (in seconds) between measurements of wait times.

User box

Enter a user name to record in the file you have specified. This will allow you to assess wait times for different users on the same system.

Hide window checkbox

Check the Hide window checkbox to hide the METZ Widget application window. If you want to display the application window again, run Widget again.

Pause on startup checkbox

Check the Pause on startup checkbox to start METZ Widget paused. You will need to choose the Resume command to start it again.

Related Topics:

[Pause Command](#)

[Clear Window Command](#)

[Reset File Command](#)

[Preferences Command](#)

[Preferences Dialog Box](#)

[Exit Command](#)

Exit Command

Choose the Exit command to close METZ Widget.

Related Topics:

[Pause Command](#)

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