General Information

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We are working in the 2D and 3D domain on embedded devices which continuously strains all given resources. Real-time operations, lack of resources, quality, production cost and time constraints are typical challenges fought every day. It is a major concern to meet all these constraints, so tools are needed to help fulfill such constraints. Analyzer is one such tool trying to fill the gap and support developers in several performance and resource issues to deliver high quality on time.

Analyzer support comprises two components, one on the target device side and one on the PC side. Measurement Logs may be recorded on the target or device simulation on the PC. These measurements have then to be transferred to the PC and can be displayed and analyzed in Analyzer.

Prerequisites

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- Operating System: Windows Vista or higher
- .NET Runtime 4.5.2 or higher

Installation

Analyzer does not require an installation. The Analyzer files including the executable "Analyzer.exe" are located in the subfolder "bin/Analyzer" of the delivered package. Performance Log Configuration file is in the same directory within the subfolder "Templates":

- PerfDataConfig.xml (Configuration file for display of performance logs.)

> The file PerfDataConfig.xml has to reside in the same directory as the performance log files to open!

Keyboard Shortcuts

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Shortcut	Description
Ctrl + C	Show Chart View
Ctrl + D	Show Dashboard View
Ctrl + F	Show Flat Grid View
Ctrl + G	Go to sample
Ctrl + H	Show Hierarchical Grid View
Ctrl + O	Open a performance log
Ctrl + M	Show Treemap View
Ctrl + T	Show Time Bars View
Ctrl + Home	First Sample
Ctrl + PageUp	Previous Sample
Ctrl + PageDown	Next Sample
Ctrl + End	Last Sample
Ctrl + "+"	Zoom-in to Time Bars View at mouse pointer position
Ctrl + "-"	Zoom-out of Time Bars View at mouse pointer position
Mouse Wheel Up	Zoom-in to Time Bars View at mouse pointer position
Mouse Wheel Down	Zoom-out of Time Bars View at mouse pointer position
F5	Continue Application
F6	Pause Application