



Acop.Net

The best ACOP there's ever been ...

# Visual Studio

Your fastest way to make a rich client ...  
or a panel client ...

The screenshot displays the Visual Studio IDE with a project named 'SineServerClient'. The main window shows a rich client application with a chart at the top, a table with 10 rows of data, and a 'Link Properties' dialog box open. The table has columns for 'Description', 'Readback', and 'Feedback'. The 'Link Properties' dialog shows settings for a link to a 'SineServer' device, including protocol (TINE), context (TEST), and subsystem (SineGen0). The 'Output' window at the bottom shows the application running successfully. The 'Server Explorer' shows the project structure, and the 'Toolbox' contains various Acop controls like AcopButton, AcopChart, AcopCheckBox, AcopChooser, AcopComboBox, AcopGauge, AcopInputBox, AcopLabel, AcopLink, AcopSlider, AcopSpider, AcopStatusBar, AcopTable, and AcopWheelSwitch.

Descripi	Readback	Feedback
description	value 1	value 1
description	value 2	value 2
description	value 3	value 3
description	value 4	value 4
description	value 5	value 5
description	value 6	value 6
description	value 7	value 7
description	value 8	value 8
description	value 9	value 9
description	value 10	value 10

Link Properties ...

Protocol: TINE, Context: TEST, Subsystem: SineGen0, Property: Amplitude

Additional Flags: NONE, Input Value: , Error Value: , Capacity: 0, Interval: 1000, Auto-Scale: , Auto-Attach: , Auto-Update: , Auto-Trend: , Grouped Links:

Output

```
Show output from: Debug
'SineServerClient.vshost.exe' (CLR v4.0.30319: SineServerClient.vshost.exe): Loaded 'Z:\Proje
'SineServerClient.vshost.exe' (CLR v4.0.30319: SineServerClient.vshost.exe): Loaded 'C:\Windo
'SineServerClient.vshost.exe' (CLR v4.0.30319: SineServerClient.vshost.exe): Loaded 'Z:\Proje
'SineServerClient.vshost.exe' (CLR v4.0.30319: SineServerClient.vshost.exe): Loaded 'Z:\Proje
'SineServerClient.vshost.exe' (CLR v4.0.30319: SineServerClient.vshost.exe): Loaded 'Z:\Proje
The thread 0x3330 has exited with code 0 (0x0).
The thread 0x3bd8 has exited with code 0 (0x0).
The program '[12184] SineServerClient.vshost.exe' has exited with code 0 (0x0).
```

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<http://acop.desy.de>

**ACOP.NET API Documentation**

**ADVANCED COMPONENT ORIENTED PROGRAMMING**

C# C++ VB

ACOP.NET

*or no programming at all ! just browse and configure ...*

Easily configure applications with minimal or no programming on the part of the developer. It's as easy as ...

**1**

Drop an ACOP GUI component onto an empty form ...

**2**

Browse the control system in the address editor ...

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- Demos :
  - Some new shapes
  - Adding 'expert' panels
  - Application Mode
  - Trip Logger
- ...

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Trip Logger :

The screenshot displays the AcopForm application window. It features a graph titled "Pulse (Pulse0)" with a y-axis ranging from 500 to 1000 and an x-axis from 600 to 1000. A single pulse peak is visible at approximately 750 on the x-axis. Below the graph, a green box displays the value "366".

Overlaid on the main window is a "List of Threshold Violations" dialog box. It contains the following text:

*Trip Log at 6/12/2019 3:12:57 PM (started at 6/12/2019 3:11:44 PM)*

6/12/2019 3:12:03 PM	/TEST/PulseServer/Pulse0[Pulse]	: 517.9042 > 500 (4.992 seconds)
6/12/2019 3:11:51 PM	/TEST/PulseServer/Pulse0[Pulse]	: 518.4933 > 500 (4.009 seconds)

The dialog box includes "print", "refresh", and "reset" buttons. A red arrow points to the bottom right corner of the dialog box.

The bottom status bar of the application shows "Print", "Read Only", "2 new!", "MCSW7DUVAL02", and "Acop.net 3.4.1".

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Application mode :

