

Application Note for NivuSoft

Visu	alization of measurement data
Data Evaluation	
Calculation Functions	
	Project Administration
Niv	JSoft
	Statistics Evaluation
Report	ing
	Expansion Options

Software Revision 2.0.826

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NivuSoft Version 2.0 (as of 10.11.2010)

In the previous NivuSoft 2.0 version (as of 10.11.2010) there is an error in the statistics module during the totalizing procedure. This error has been removed in the current version. Moreover additional features have been implemented.

In order to remove the error and to be able to used the extended features it is necessary to uninstall the NivuSoft application first.

Administrative rights are required to uninstall NivuSoft!

The following steps must be executed:

- Open the "System Control" pane of your computer
- Start the software dialog

Under Windows XP please select "Software".





Under Windows 7 select "Control Panel - Uninstall Software / Ad or Remove Programs"



In the following dialog select the "NivuSoft" application and uninstall it subsequently.

Windows XP:

Select NivuSoft and press "Remove".

hange or			2	
Remove	Amalgam PC Suite 1.3		Size	15.75MB
rograms	😤 Bluetooth Stack for Windows by Toshiba		Size	57.79MB
2	BSXML 6.0 Parser (KB933579)		Size	1.31MB
Add New	🔁 NivuDat		Size	1.60MB
Programs	🔀 NivuDat32 Nivus GmbH Ver: 3.0		Size	2.06MB
1	ලි NivuSoft		Size	<u>31.51MB</u>
	Click here for support information.		Used	frequently
indows			Last Used On	11/3/2010
nponents	To change this program or remove it from your computer, cli	ck Change or Remove.	Change	Remove



Windows 7:

Select "NivuSoft" and press "Uninstall".

Startseite der Systemsteuerung	Programm deinstallieren oo	der ändern	
Installierte Updates anzeigen	Wählen Sie ein Programm aus der Li	ste aus, und klicken Sie auf "Deinstallieren", "Ändern"	
Windows-Funktionen aktivieren oder deaktivieren			
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Confirm all following dialogs to completely remove the application from your computer! "NivuSoft" can be installed as usual by using the new setup file.

Existing projects

Unfortunately is not possible to use previously created projects without the risk of errors. The measurement data must be imported again!



1 Totalizing within the statistics

The measurement series properties have been extended by the parameters "Accumulation Type" and " Accumulation Unit".



Fig. 1 Measurement series properties

"Accumulation Type" provides the following options:

- **Sum:** computes the total sum of all values covering a selected period within the statistic. The unit of the total value within the statistic is derived from the unit of the measurement series.
- **Volume:** computes the real volume for the specified time interval. Here the volume between two readings is calculated and integrated to a total volume afterwards. The unit is determined based on the measurement series' unit and is indicated in "Unit". However it is possible to select any other basic unit (see. Fig. 2).
- NotDefined: no summing carried out in the statistic calculation



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Begen	ك ت	PT	Measurement Seri	ies settings:
A Regent			Accumulation Type	Sum
Regen2			Accumulation Unit:	NotDefined
			Begin:	
a Raw			Calculated with:	m³/d
	Durchflussme		Config Changed:	m³/h
	Durchflussrate		Creation date:	m³/min
	Geschw. roh	25	Data Changed:	m³/s
	Höhe roh		DataType:	mga 🔤
	Wassertemp	:	Decimal Places:	3
	Tagesdurchfl		delta Tmin [sec]:	0
	сн. 1		Description:	Automatic import
	сн. 2		End:	04/01/2011 05:40:00
	сн з		ID:	30
	chro		Name:	Höhe roh

Fig. 2 Possible basic units for volume calculation