Janitza E-Learning Portal

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# Manual Events and Transients Export



# Janitza®

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These instructions explain how to create an Events & Transients export in GridVis Desktop.

Content

- Creating a new export
- Configuring the Events & Transients export
- Executing the export



#### 1 GridVis 7.3

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File Edit View Tools Window Help		Q Search in Projects (Ctrl+I)
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## Right-click the Exports & Reports tree item.

GridVis 7.3		– 🗆 ×
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Click the Create data export menu item.



#### 2 Create a new export config

Create a new export config		×
Steps  1. Select a script	Select a script	¢ ~[
	<back next=""></back>	Finish Cancel Heb

Click the **Script** dropdown button.

Ereate a new export config		×
Create a new export config  Steps  1. Select a script	Script         Energy Consumption Overview (current and last year)         Energy Invoice         Energy Invoice Professional         Energy/Power Values Export v2 (CSV)         Energv/Power values export         Event & Transienten Export         High-availability report         Limit, Events & Transients Report	
	< Back Next > Finish Cancel	Help

Click the Events & Transienten Export list item.



🌆 Create a new export config		×
<ol> <li>Select a script</li> <li>Choose devices</li> <li>Settings Configuration</li> <li>Choose TimeRange</li> <li>Choose file to save</li> </ol>	Select a script Script Event & Transienten Export The Events and Transients Exports is a tool that helps you export all recorded transients and events for a selected period of time as a CSV file. The export can be generated cyclically with the aid of a time schedule and be stored in a pre-defined directory.	
	< Bad 1 Next > Finish Cancel Help	

### Click the **Next** button.

Create a new export config			$\times$
Steps	Choose devices		
Select a script     Choose devices     Settings Configuration     Choose TimeRange     Choose file to save	Filter:     Image: Second		
	■ Main Power Supply         ■ GridVis Schulung         ■ GridVis Schulung         ■ B         ■ UMC512.4200.4503	↓ Help	

Here, you select the devices to be included in the export from the list of all devices in the project using the checkbox.

Click the **Next** button.



🌆 Create a new export config			×
Steps	Settings Configuration		
<ol> <li>Select a script</li> <li>Choose devices</li> <li>Settings Configuration</li> <li>Choose file to save</li> <li>Choose file to save</li> </ol>	Report Name Data Selection	Events v	
		< B 1 Next >	Finish Cancel Help

Here, you assign a name for the export and choose whether you want to export events or transients from the **Data Selection** drop-down menu.

Click the **Next** button.

Leate a new export config					×
Steps	Choose TimeRange				
Select a script     Choose devices     Settings Configuration     Choose TimeRange     Choose file to save	Start End	7/1/18     ▼ 00:00:00 ÷       7/31/18     ▼ 23:59:59 ÷	Last month Last month		
			<b 1="" next=""></b>	Finish Cancel	Help

Use the **Start** and **End** drop-down menus to select from predefined time periods or set a freely definable time period using the **Free selection** entry.

Click the **Next** button.



Leate a new export config		×
Steps         1. Select a script         2. Choose devices         3. Settings Configuration         4. Choose TimeRange         5. Choose file to save	Choose file to save          Output file C: \Users \max.stricker\Desktop\Transienten und Ereignisse \Events.csv         File 1	
	< Back Next > Finish Cancel	Help

In this step, you select a storage location and file name for the export. The file format is .csv.

Click the File action dropdown button.

🌆 Create a new export config			$\times$
Steps         1. Select a script         2. Choose devices         3. Settings Configuration         4. Choose TimeRange         5. Choose file to save	Choose file to save          Output file       C:\Jsers\max.stricker\Desktop\Transienten und Ereignisse\Events.csv         File action       Image: Compared to the filename Modify existing file         Modify existing file       Image: Compared to the filename Modify existing file	•	
	<back next=""> Finish Cance</back>	He He	elp

Select a file action that will be executed if the specified file already exists.

- **i** Append a date to the file name:
- **i** Creates an additional file and appends the execution date of the report to the file name.
- **i** Overwrite existing file:
- **i** Overwrites an existing report. Edits made by a user in the document are lost.



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#### **i** Modify existing file:

**i** Edits the data in an existing file. Adjustments that were made in the file are kept.

🌆 Create a new export config			×
Steps         1. Select a script         2. Choose devices         3. Settings Configuration         4. Choose TimeRange         5. Choose file to save	Choose file to save          Output file       C:\Users\max.stricker\Desktop\Transienten und Ereignisse\Events.csv         File action       Append date to the filename		
	< Back Nex 1 Finish Cance	: F	ielp

### Click the **Finish** button.

State the export script's name					
Name Events					
1	ОК	Cancel			

Click the **OK** button.



#### 3 Execute an export

GridVis 7.3		- 🗆 ×
File Edit View Tools Window Help		Q Search in Projects (Ctrl+I)
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Projects ×     □       □     Demo Project Small Ready       □     Jack Templates       □     Jack Templates       □     Project & Acorts       □     Detabase (JarDB)       □     Demokes (JarDB)       □     Time Management       □     Time Management       □     Time Management       □     Online Historical values	Overview Window ×	
no device selected		
🔇 Refresh		
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Right-click the tree entry of the new export.

GridVis 7.3		- 🗆 X
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Projects ×	Overview Window x	
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Exports & Reports		
Execute data export		
Edit data export		
Databa Schedule data export		
⊕- 🔂 Generi ⊕- 🍄 Time M		
Delete		
ValueExplorer Window ×		
Online Historical values		
no device selected		
🔇 Refresh		
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Click Execute data export.



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### 4 Beispieldatei

				TEN OPENDI			20180828_104224.	sv - Excel							?	Max Stricker	;
DATEI START				TEN ÜBERPI		SICHT A	CROBAT				1		14	5		Max Stricker	1
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Einfügen 💞	F K U - 🗄 - 🖄 -	▲ - ≡ =	≡ € +	E 🔛 Verbinden	und zentrieren	- 😳 -	% 000 58 50	Bedingte Formatierung	Als Tabelle • formatieren	Zellenformat	vorlagen	Einfügen Lösc	hen Format	t Sortieren und Suchen und Filtern * Auswählen *			
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4	А	В	С	D	E	F	G	н	1	J	K	L		M	N	0	
1 01.01.2017 00	0:00:00 - 31.12.2018 23:59:59	140	Events	********													
2 Start time		Device	Phase	Тур	MAX/MIN v	Duration											
3	13.01.2017 06:53	Main Power	L2:	Under volta	194.78203 V	20.0 ms											
4	13.01.2017 06:53	Main Power	Main:	Under volta	194.78203 V	20.0 ms											
5	21.01.2017 13:27	Main Power	L3:	Under volta	194.06836 V	20.0 ms											
6	21.01.2017 13:27	Main Power	Main:	Under volta	194.06836 V	20.0 ms											
	21.01.2017 13:27	level_2_light	L2:	Under volta	194.32149 V	21.0 ms											
8	21.01.2017 13:27	level_1_light	L2:	Under volta	194.35338 V	19.0 ms											
	21.01.2017 13:27	level_1_gen	L2:	Under volta	194.23982 V	20.0 ms											
0	21.01.2017 13:27	level_3_light	L2:	Under volta	194.22408 V	20.0 ms											
1	21.01.2017 13:27	level_3_IT	L2:	Under volta	194.15112 V	20.0 ms											
2	21.01.2017 13:27	level 3 gen	L2:	Under volta	194.14569 V	20.0 ms											
3	21.01.2017 13:27	level 1 IT	L2:	Under volta	194.10318 V	20.0 ms											
4	21.01.2017 13:27	level 2 gen	L2:	Under volta	194.297 V	20.0 ms											
5	21.01.2017 13:27	level 2 IT	L2:	Under volta	194.21613 V	20.0 ms											
16	24.02.2017 02:50	Main Power	L2:	Under volta	194.5881 V	20.0 ms											
7	24.02.2017 02:50	Main Power	Main:	Under volta	194.5881 V	20.0 ms											
8	24.02.2017 02:50	level 1 IT	L3:	Under volta	194.8783 V	20.0 ms											
19	24.02.2017 02:50	level 1 gen	L3:	Under volta	194.84381 V	20.0 ms											
0	24.02.2017 02:50	level 3 gen	L3:	Under volta	194.90448 V	20.0 ms											
1	24.02.2017 02:50	level 2 IT	L3:	Under volta	194.93164 V	20.0 ms											
2	24.02.2017 02:50				194.99284 V												
3	24.02.2017 02:50	level 3 light	L3:	Under volta	194.74963 V	20.0 ms											
4	24.02.2017 02:50	level 2 gen	L3:	Under volta	194.8187 V	20.0 ms											
5	24.02.2017 02:50	level 3 IT	L3:	Under volta	194.77104 V	20.0 ms											
6	24.02.2017 02:50			Under volta													
7	20.05.2017 11:49				70.95167 V												
8	20.05.2017 11:49				70.96903 V												
9	20.05.2017 11:49			Under volta		80.0 ms											
0	20.05.2017 11:49				70.93046 V												
1	20.05.2017 11:49				70.92299 V												
32	20.05.2017 11:49			Under volta													
	Events 20180828 104224	(+)							: 4								Þ



#### 5 Summary

Please enter your text here.

#### Output file

The export function creates a csv file containing the following data:

- Time stamp
- Device and phase at which an event or a transient occurred
- Type
- Max./min. value

Data selection

During configuration, select whether transients or events are exported.