

# COMBIVIS Studio HMI 4.0



## Lesson 7

## Events & multilanguage projects



## You will learn in this lesson...

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### Goal:

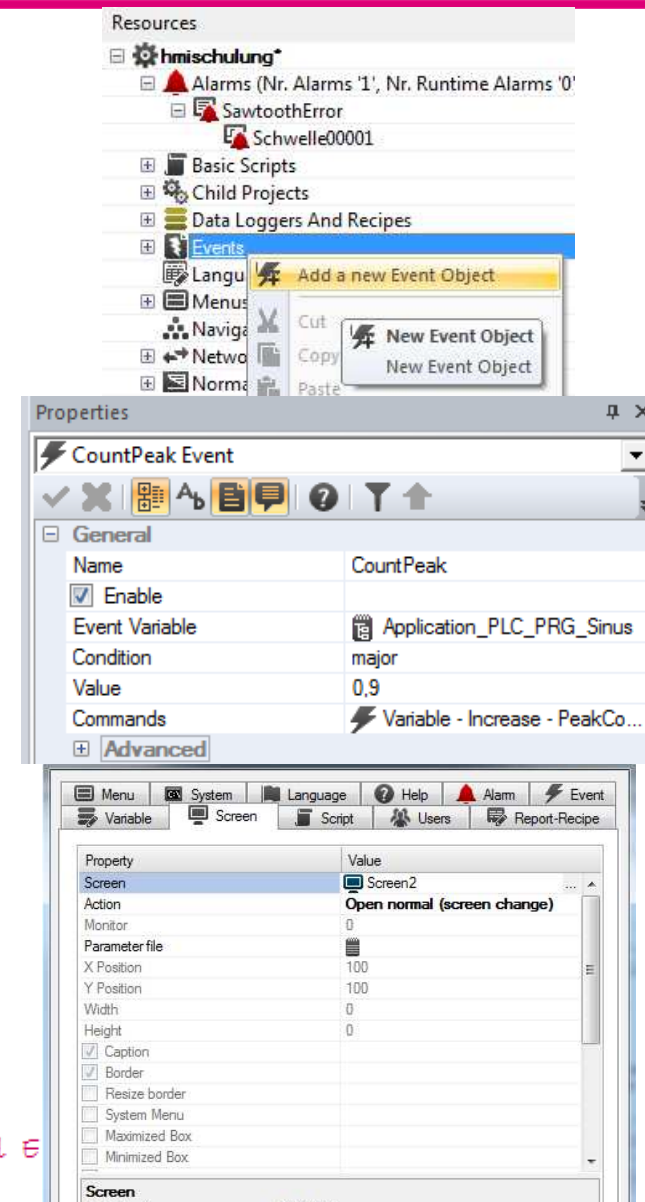
- Create a:
  - Event
  - Multilanguage project

# Events



Monitoring and reacting of variable-status via an event:

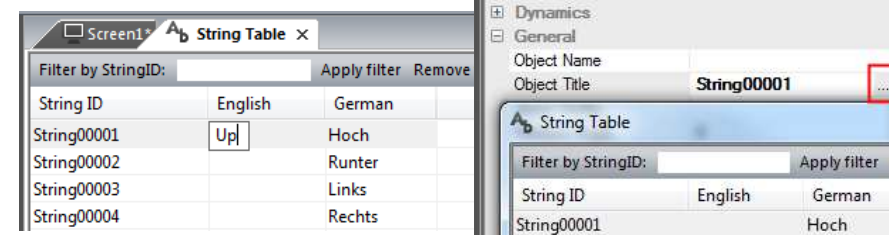
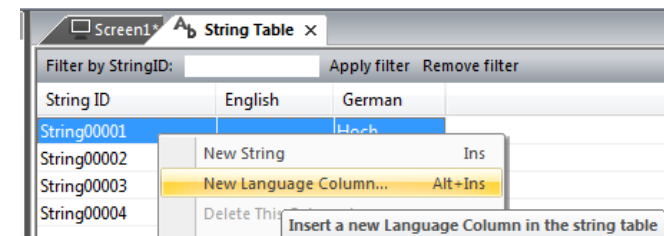
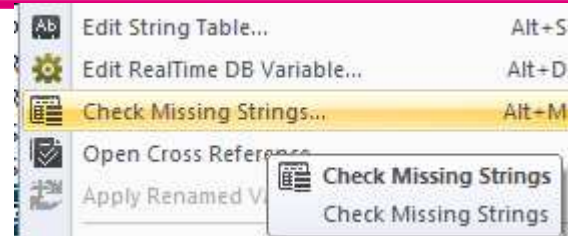
- Add a new event via „Events“
- Insert the variable, which should be monitored and set a condition
- You can create a command-list with several commands



# Multilanguage projects



- COMBIVIS HMI creates a table with missing String-ID automatically ( „View > Check Missing Strings...” )
- It's possible to create several language columns
- It's possible to set the ID-String as the column-value
- The languages can be changed e.g. by a button, event, etc.

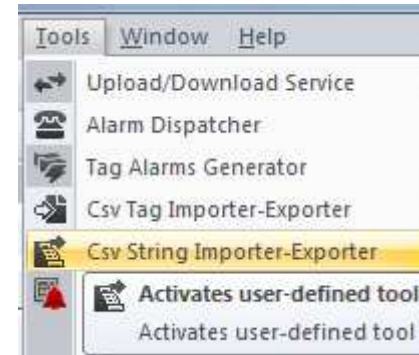


# Mehrsprachiges Multilanguage projects



Edit the stringtable via Excel:

- „Tools > Csv String Importer-Exporter“
- Click on „Export...“ and choose the project files
- Select the language and strings which should be exported
- The stringtable can be changed via Excel and similar
- Also new strings and languages can be added
- It's possible to use the same HMI tool to import the changed CSV-file



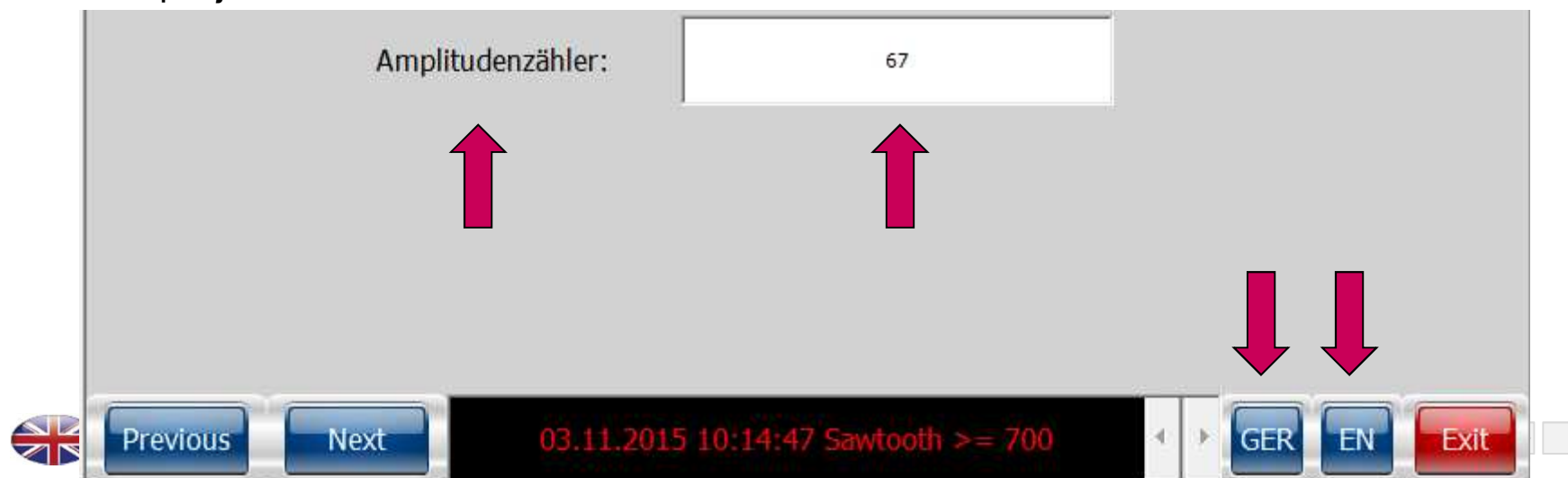
	A	B	C
1	//ID_STRING	German	English
2	String00001	Hoch	
3	String00002	Runter	
4	String00003	Links	
5	String00004	Rechts	
6	String00005	Links	
7	String00006	Rechts	
8	String00007	Links	



## Practice



1. Create a new event („**CountPeak**“) with following properties:
  - a) At every peak ( $> 0,9$ ) of the Sinus, a counter („**PeakCounter**“, Word) shall be increments and displayed in Screen1.
2. Create a table for multilanguage project with a German and English column. Add the string „**PeakCounter**“ / „**Amplitudenzähler**“.
3. Insert a button (**GER** and **EN**) to the navigation-bar for changing the language of the project.



# COMBIVIS Studio HMI 4.0



✓ Lesson 7

..go on with lesson 8 – Datalogger & Recipes

