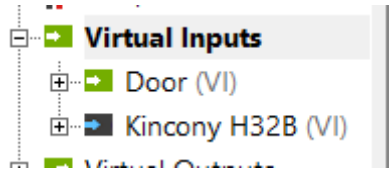
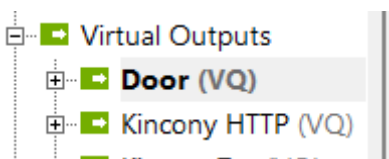


Loxone- Door integration

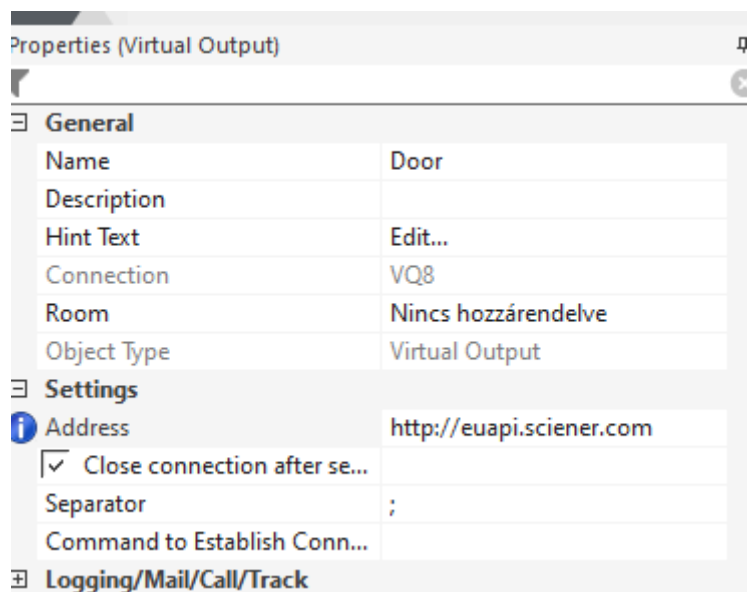
Add a new Virtual Input: Door



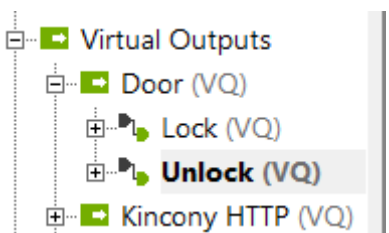
Add a new Virtual Output: Door



Set the address of the output to: <http://euapi.sciener.com>



Add a new Virtual Output Command: Unlock



Set the properties of the Unlock Virtual Output Command:

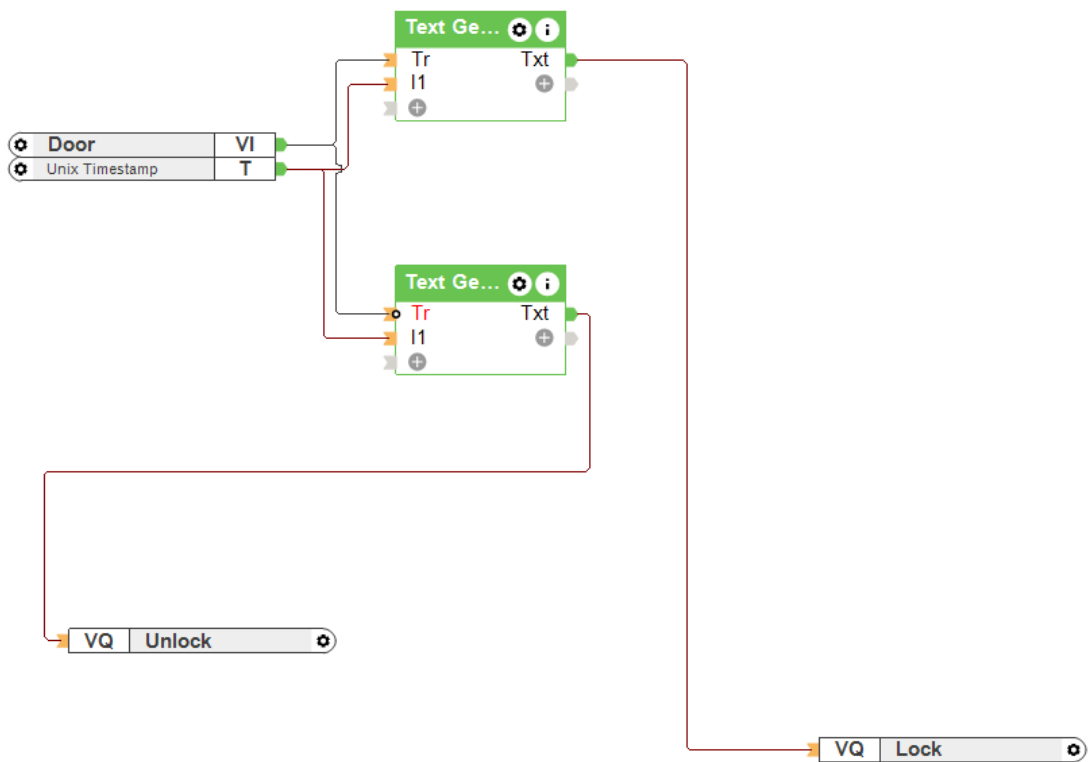
General	
Name	Unlock
Description	
Hint Text	Edit...
Category	Nincs hozzárendelve
Room	Nincs hozzárendelve
Object Type	Virtual Output Command
User Interface	
<input type="checkbox"/> Use in User Interface	
<input type="checkbox"/> User interface password	
Rating	☆☆☆☆☆☆☆☆☆☆
Statistics	
<input type="checkbox"/> Statistics	
Permissions	
Authorized users / groups	Edit...
Settings	
Command for ON	/v3/lock/unlock
HTTP header for On	Content-Type: application...
HTTP body for ON	<v>
HTTP Method for ON	POST
Command for OFF	
HTTP header for OFF	
HTTP body for OFF	
HTTP Method for OFF	GET
Save HTTP Reply	
First repetition [s]	0
Repetition Interval [s]	0
<input type="checkbox"/> Use as Digital Output	
Correction	
Input Value 1	0
Target Value 1	0
Input Value 2	10
Target Value 2	10
Logging/Mail/Call/Track	
Display	

http header for on (**mandatory** to set this header):

Content-Type: application/x-www-form-urlencoded

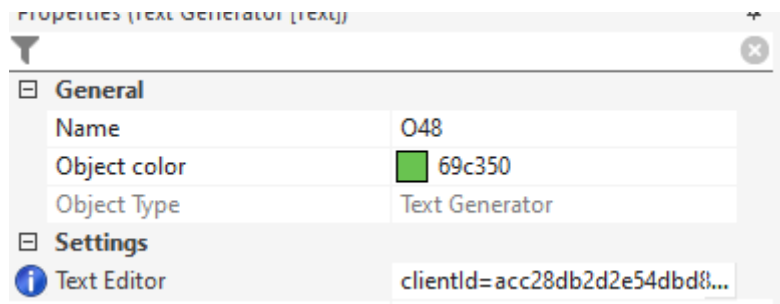
Other properties are in the screenshot.

Create the „program“:



Add a Text Generator from ribbon / Add Function Block / General.

Set the Text of the text generator:



Text:

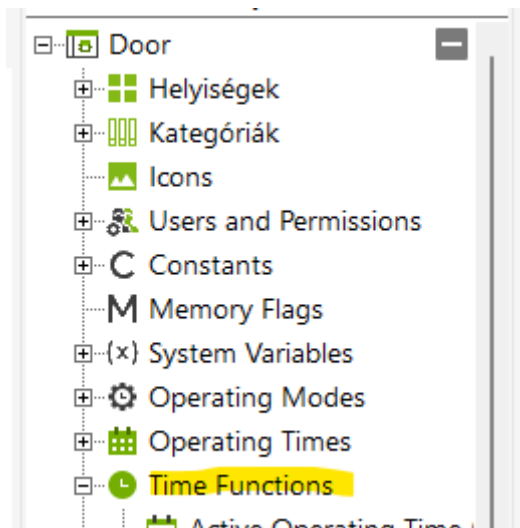
clientId=acc28db2d2e54dbd894153392dfd0ac2&accessToken=c477cf2b2b44bd7f54df99e00e0417d6&lockId=9907395&date=<v1>000

Where the accessToken should be a valid access token. This token is hardcoded, and needs to be replaced when expired.

Connect the „Door“ virtual input to the Tr input of the Text Generator

Connect a Unix Timestamp to the I1 input of the Text Generator

The Unix Timestamp can be found in the following Time Functions category:



Connect the Unlock Virtual Output to the Txt output of the Text Generator

Similar can be added for the „Lock” function if needed.