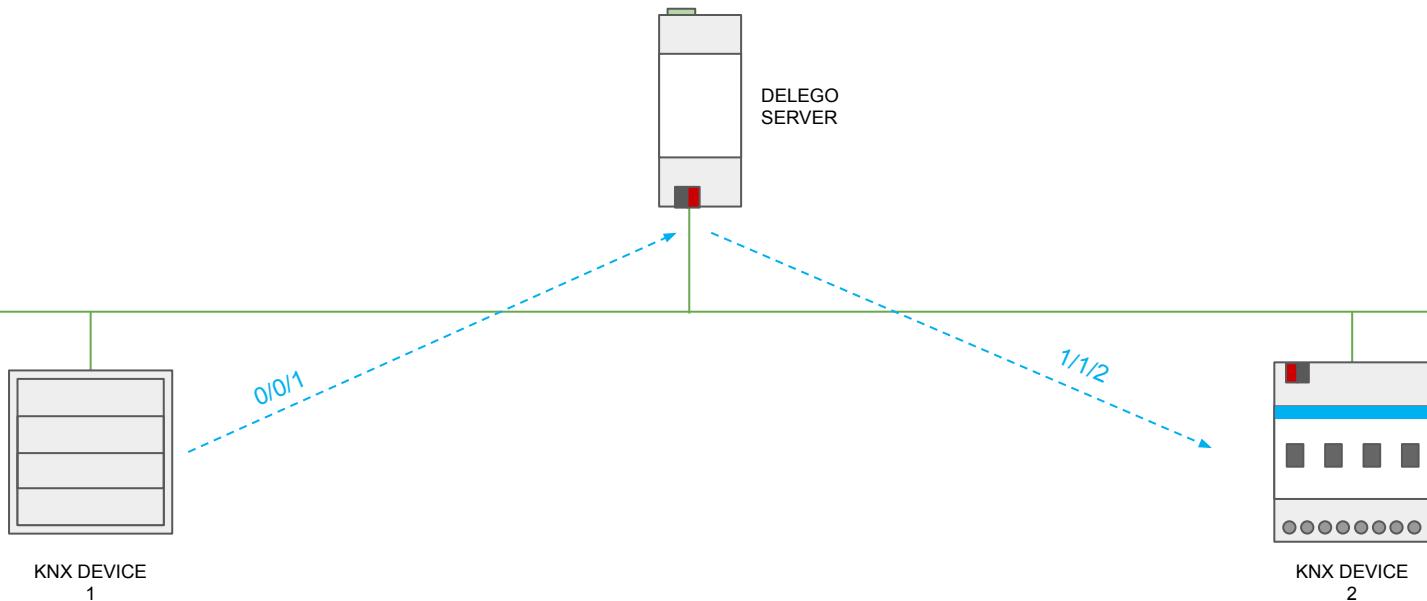


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**DELÉGO** | LOGICS

## TRIGGERS

IF THIS HAPPENS  
THEN DO SOMETHING

KNX DEVICE  
1KNX DEVICE  
2



### CONDITION

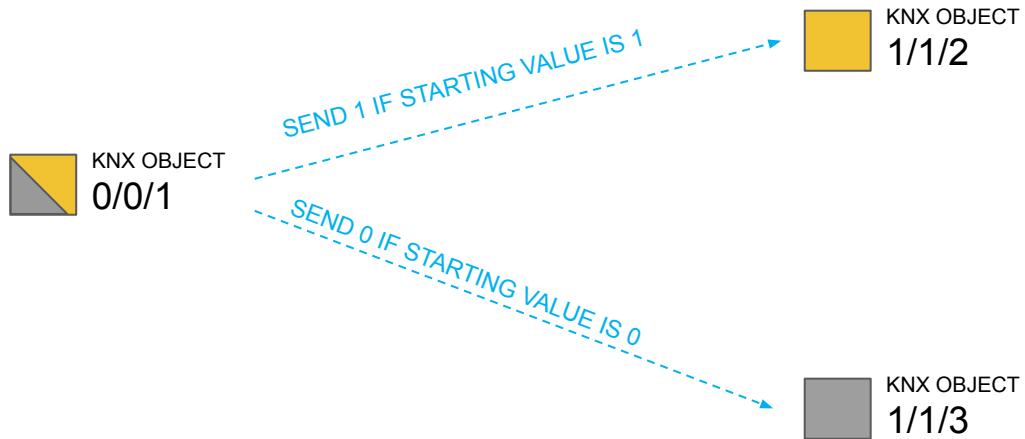
The value that the starting object must have in order to trigger

### ACTION

The command to be executed to the destination object  
(if the trigger takes effect)

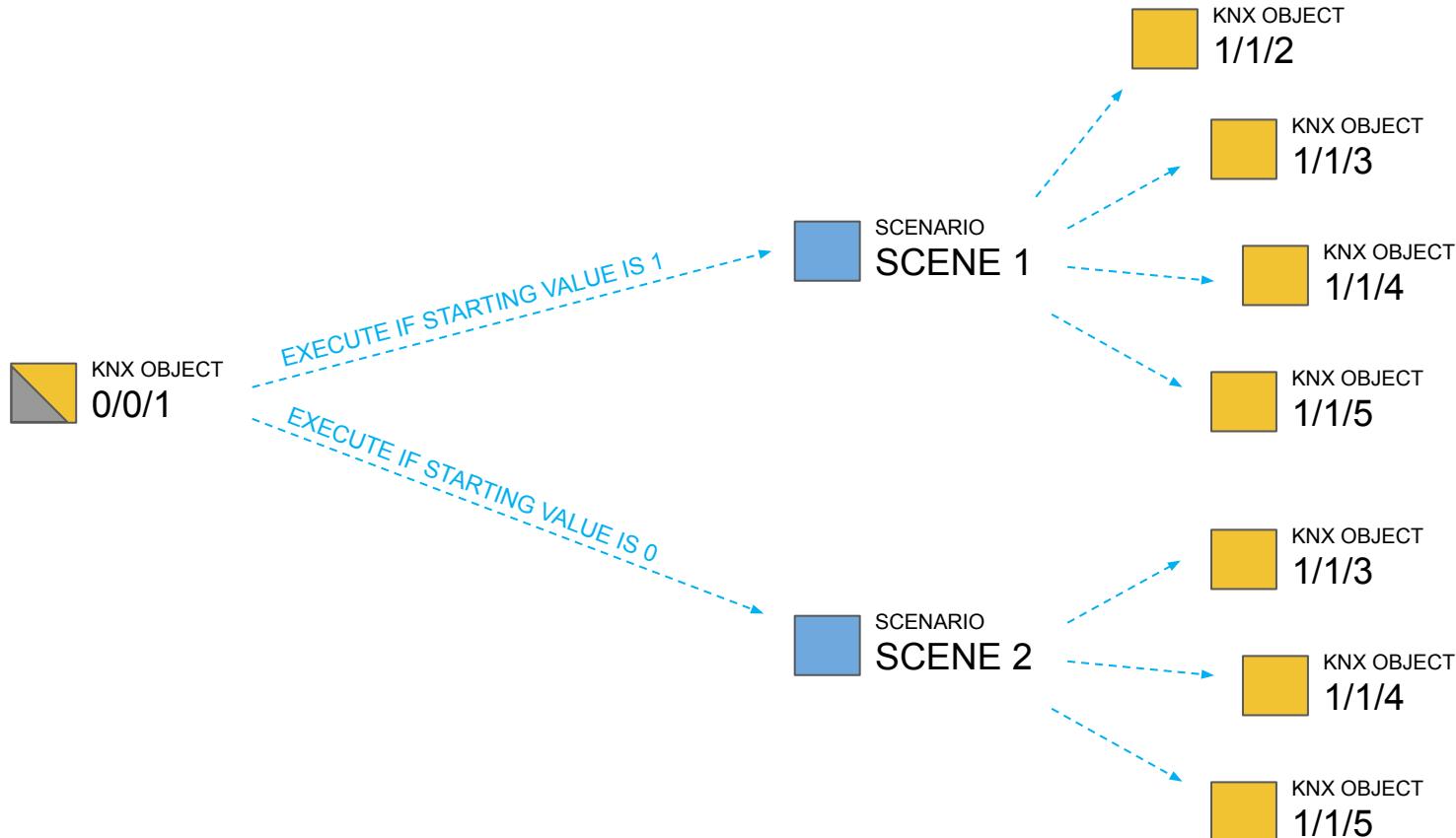
### VALUE

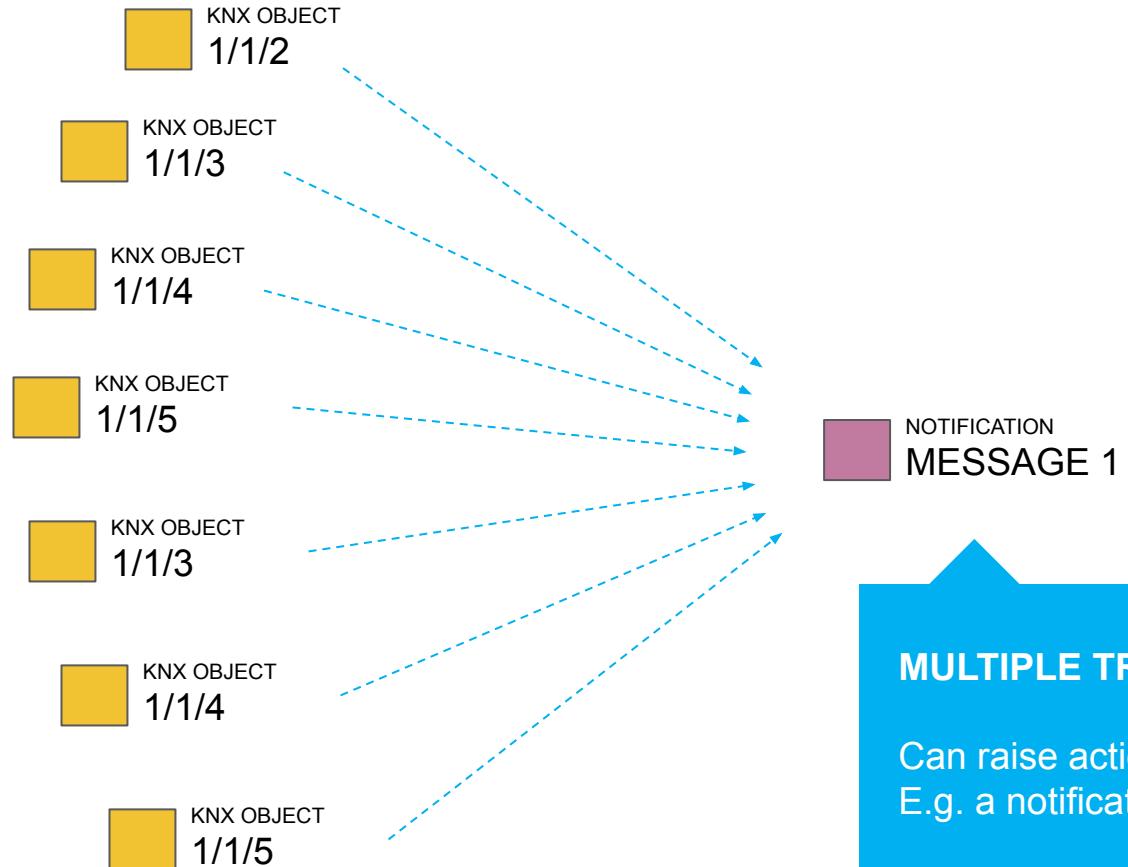
The value to be passed to the destination object  
(if supported by the destination object)



## CONDITIONAL TRIGGERS

Different triggers can be executed (even on the same destination object) according to different state of the starting object

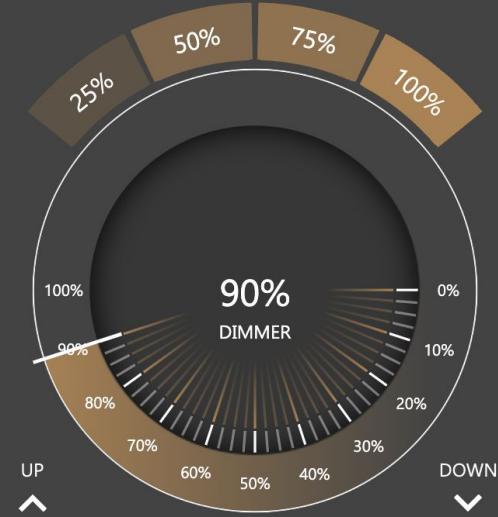
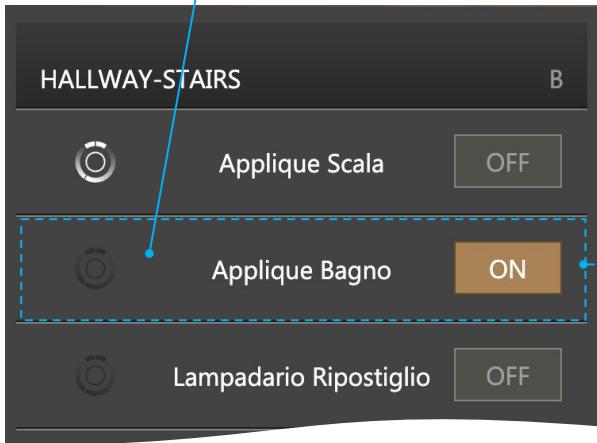




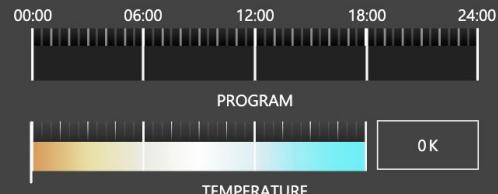
## MULTIPLE TRIGGERS

Can raise actions to the same object  
E.g. a notification with dynamic text

The functionalities of the installed devices can be reproduced in delégo in the form of **widgets**

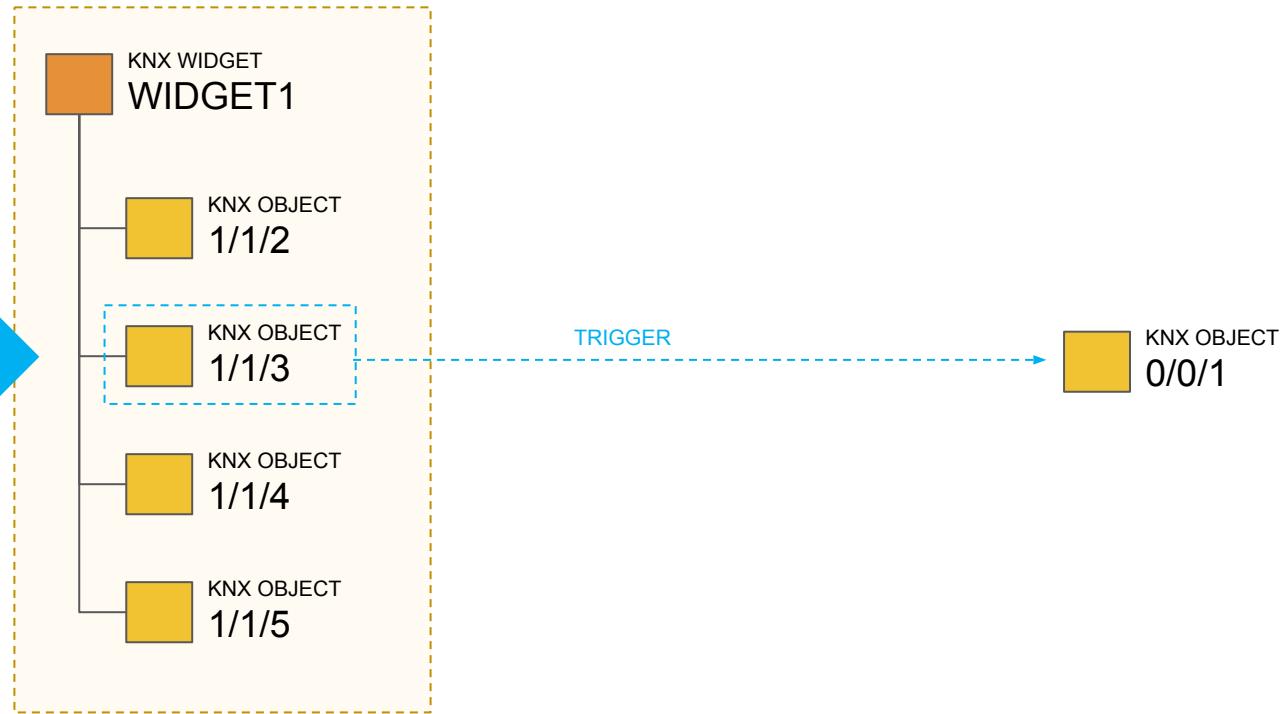


widgets are interactive elements in the visualization, giving the **real-time status** of the building and offering **advanced controls**



## PREDEFINED SUB-OBJECT

The sub-object that will trigger the action must be flagged in the edit page of the widget



**delego**

Search

Menu

- Setup
- Technologies
  - KNX
  - KNX Widget
    - Lighting
      - Relay 1
      - Relay 2
      - Relay 3
      - Relay 4
      - Relay 5
      - Relay 6
      - Relay 7
      - Relay 8
      - GF - Light Showcases
      - GF - Light Entrance Cmd ON/OFF
      - GF - Light Led Entrance Cmd ON/OFF
      - GF - Light Track 01 Cmd ON/OFF
      - GF - Light Track 02-03 Cmd ON/OFF
      - GF - Light Track 04 Cmd ON/OFF
    - Shading
    - Climate
    - Alarms
    - Energy
    - Other
  - ETS import
  - KNX devices
  - Widget import/export
  - Configure communication
  - Upgrade license
  - Sentio Gateway
  - Modbus

Object properties

General information

ID	994
Name:	GF - Light Showcases
Room:	---
Function:	Lighting

Permissions

Visible:	<input checked="" type="checkbox"/>
----------	-------------------------------------

Cloud

Enable cloud sync:	
Voice control:	

CLOSE    REFRESH    CLONE

**PREDEFINED  
SUB-OBJECT  
FLAG**

KNX addresses

FUNCTIONALITY	VOICE MAIN	FEEDBACK	ETS ENCODING	MIN				MAX				WRITE				READ				SCH/TRG SCEN.		STATE	UNIT
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	+			
Generic (On/Off)		1/3/0	1/3/3	Switching (1 bit)																-	+	Off	+
Brightness value		1/3/2	1/3/4	Dimming value (1 byte)																-	0%	0%	+
Colour temperature		-/-/-	-/-/-	16 bit counter (2 byte)																-	0	0	+
Color temperature %		-/-/-	-/-/-	Dimming value (1 byte)																-	0%	0%	+

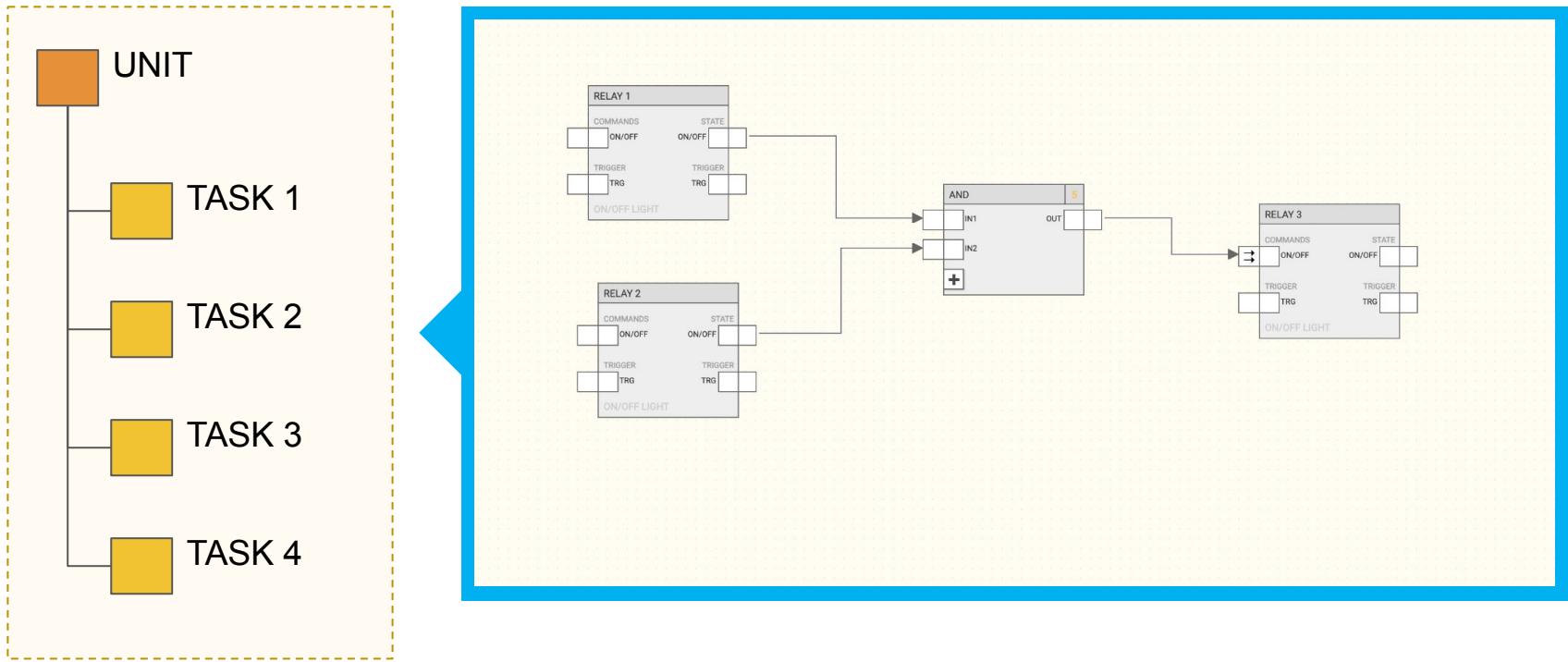
ETS PROJECT

Lighting    Relay 1    GF - Light Showcases

0 4 0 0 0

LOGICS

UNIT  
TASKS  
BLOCKS



**delégo**

relay  

VERSION 2.4.2           

**LIBRARY**

Menu

- Setup
- Technologies
- Floors
- Functions
- Scenes
- Notifications
- Logics
  - Logic units
    - Logic unit 1
    - Task 1
- Library
  - Combinatorial logics
    - AND
    - OR
    - XOR
    - NOT
  - Sequences
  - Gates
  - Comparisons
  - Math operations
  - Counters
  - Timers & schedules
  - Binary variables
  - Numeric variables
  - Constants
- Drawing tools

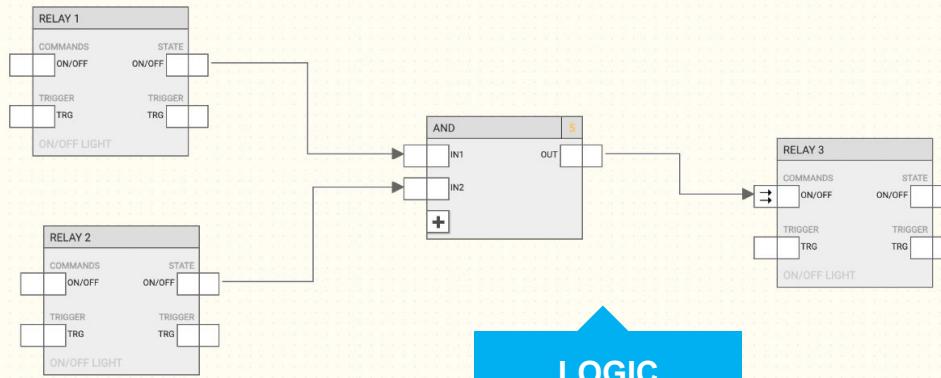
- Advanced functions
- Options
- Load control
- Consumption monitor
- Data In/Out

Logic unit 1 Task 1

**TOOLBAR**

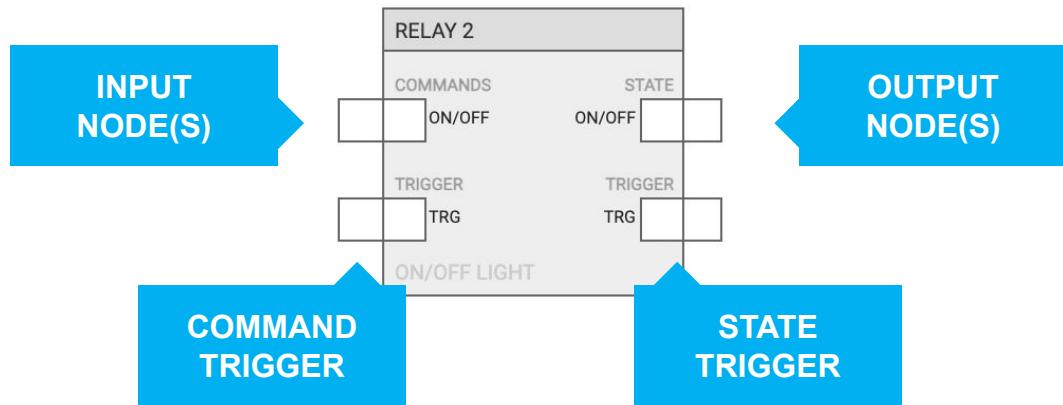
**LOGIC BLOCKS**

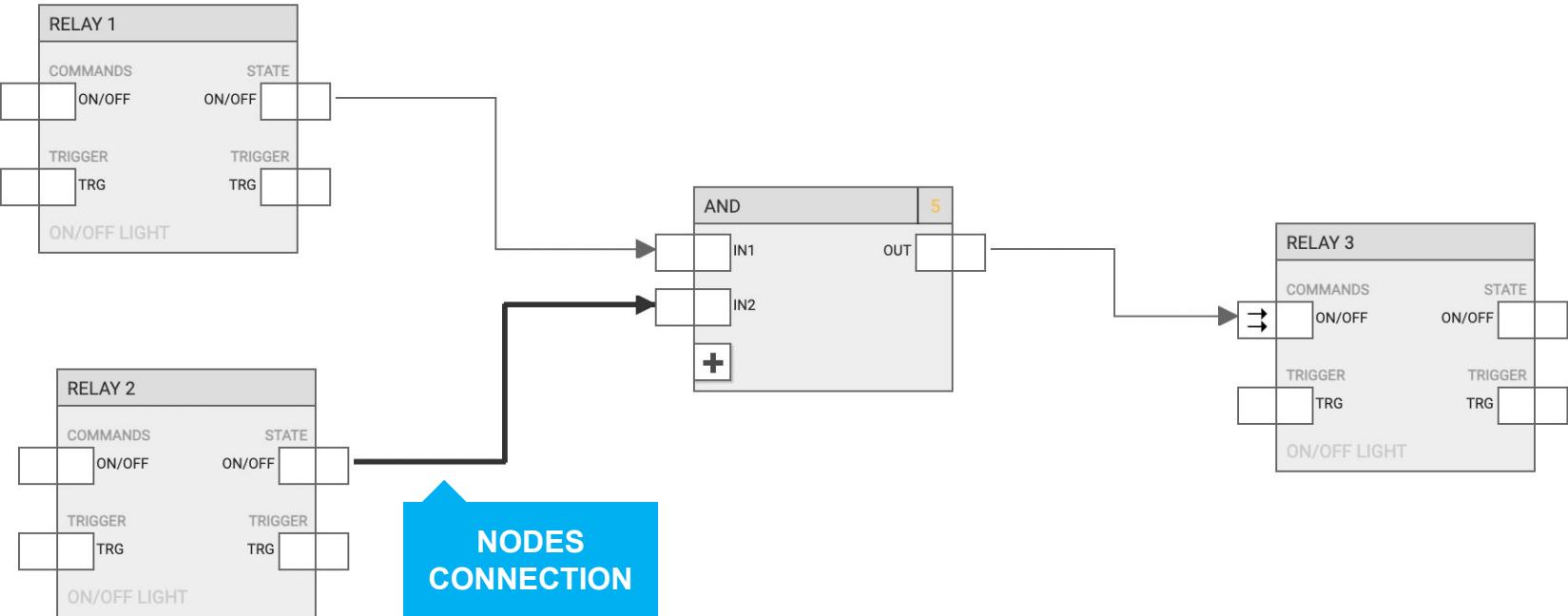
**TECHNOLOGIC BLOCKS**

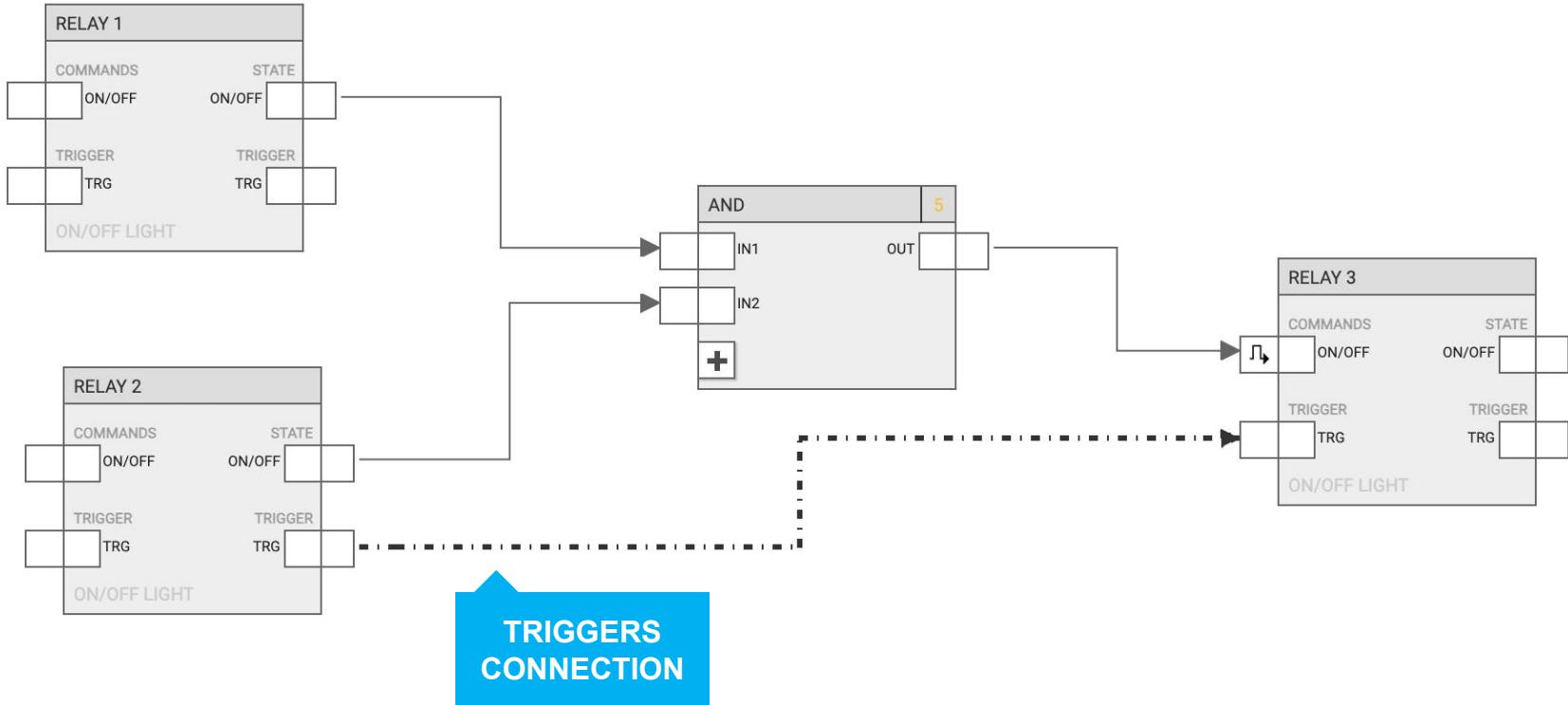


```

graph LR
    RELAY1[RELAY 1] -- "ON/OFF" --> COM1[COMMANDS]
    RELAY1 -- "TRIGGER TRG" --> TRG1[TRIG]
    RELAY2[RELAY 2] -- "ON/OFF" --> COM2[COMMANDS]
    RELAY2 -- "TRIGGER TRG" --> TRG2[TRIG]
    COM1 --- OUT1[OUT]
    TRG1 --- OUT1
    COM2 --- OUT2[OUT]
    TRG2 --- OUT2
    OUT1 --> AND[AND]
    OUT2 --> AND
    AND -- "IN1" --> IN1[IN1]
    AND -- "IN2" --> IN2[IN2]
    AND -- "OUT" --> OUT3[OUT]
    OUT3 --- RELAY3[RELAY 3]
    RELAY3 -- "ON/OFF" --> COM3[COMMANDS]
    RELAY3 -- "TRIGGER TRG" --> TRG3[TRIG]
  
```







TRIGGERS  
CONNECTION

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Thanks for your  
attention