KREO HMI TUTORIAL
Objects table on a display page

Tutorial dedicated to the programming of a table of the same object

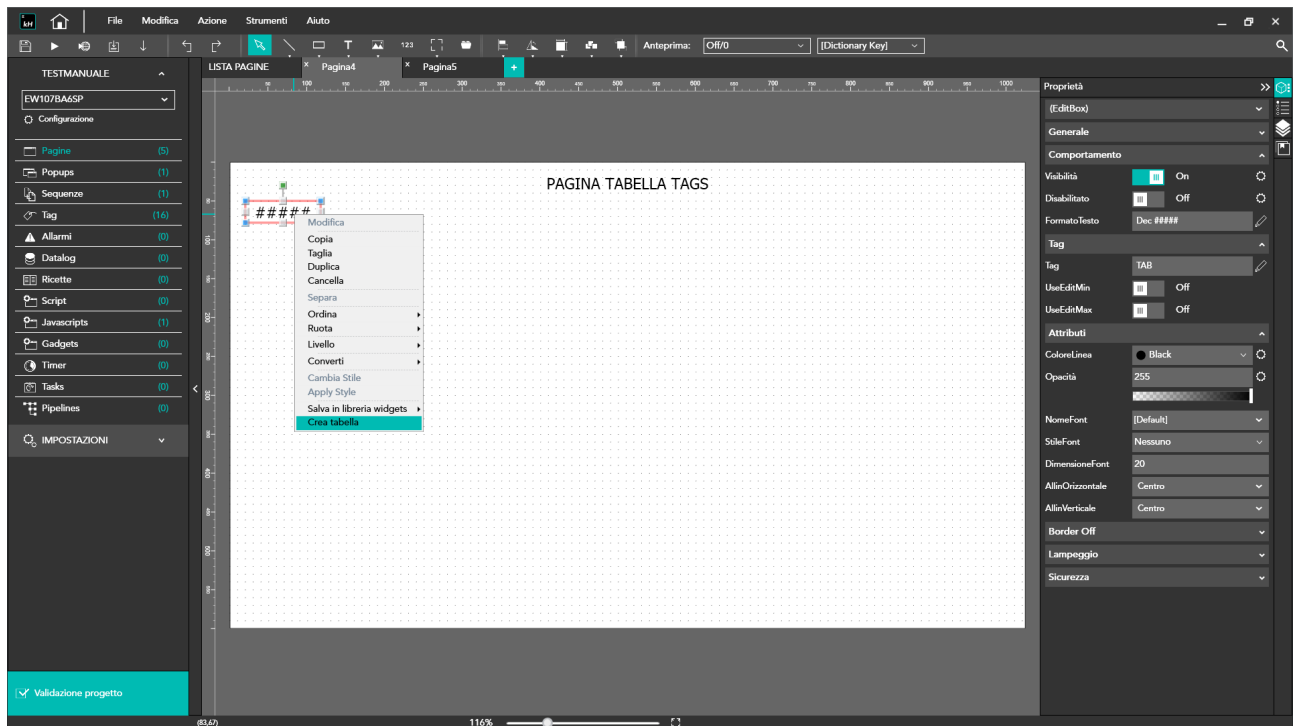Connect
Ideas.
Shape
solutions.

Introduction

It is possible to create in a few clicks a table of objects (numeric fields, graphic objects) divided by rows and columns and associated to the tags.
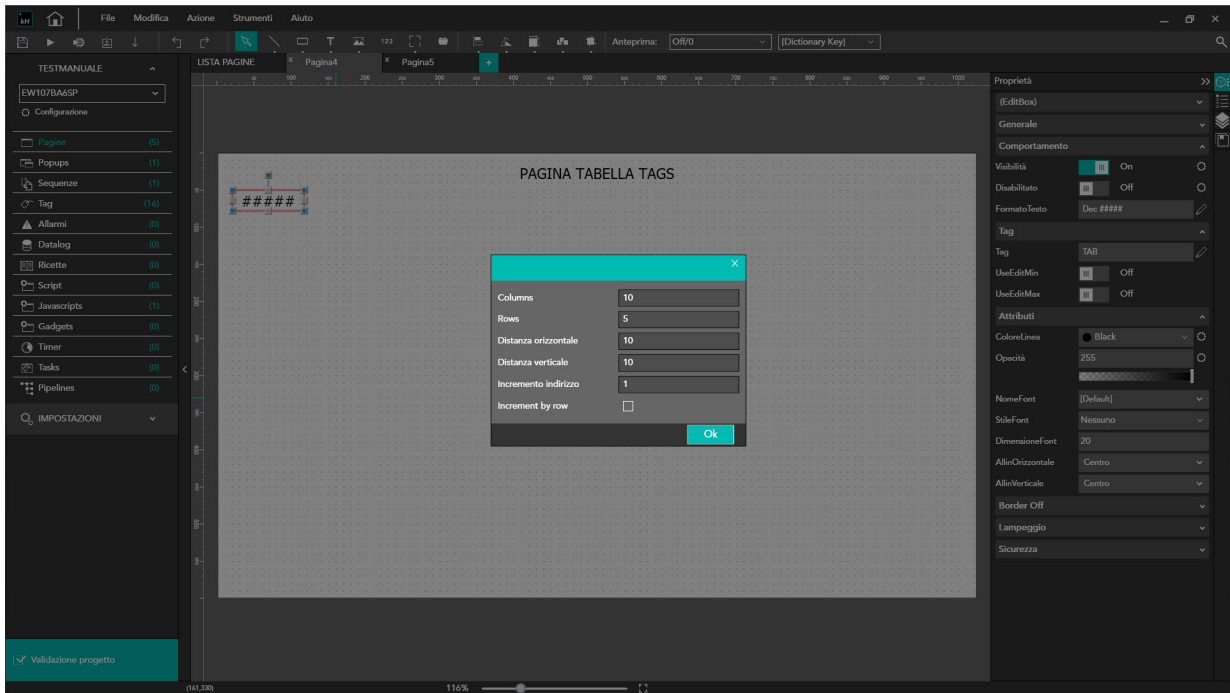
How to do:

NUMERIC FIELDS:

1) You create a simple tag (let's call it TAB) and the associated numeric field
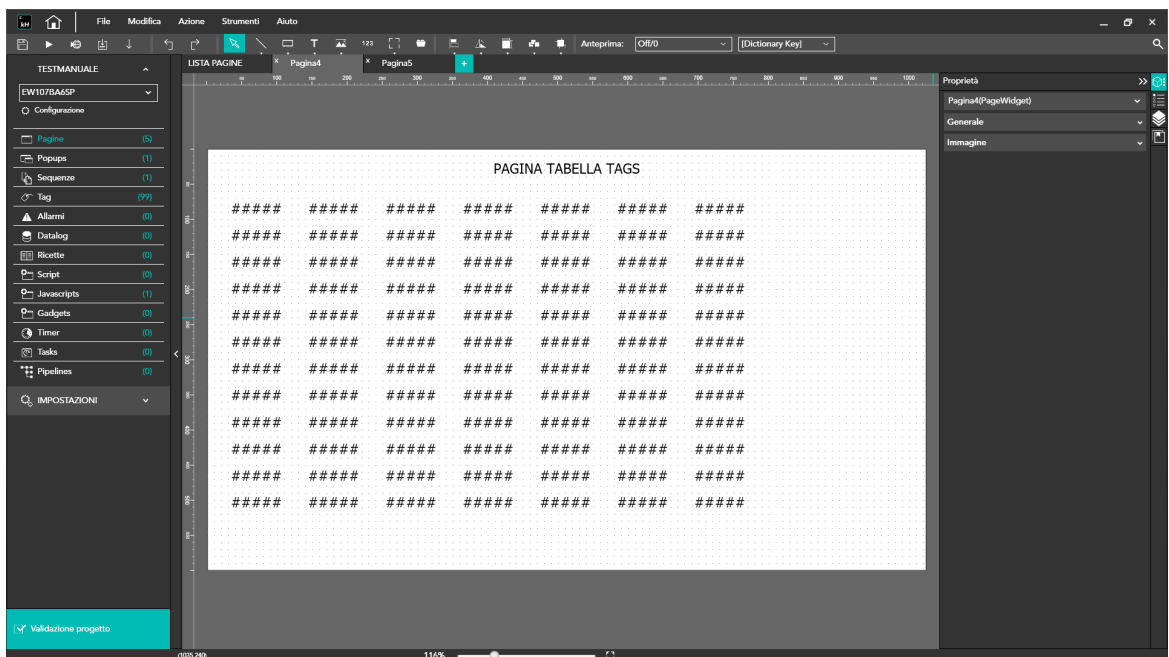2) Select (right-click) CREATE TABLE as displayed below

3) you can enter the nr. of rows and columns of the table and the distance between the various fields and the incremental mode of the name and TAG address

4) KREO HMI creates the table of fields

5) the tags are renamed as shown in the image below

6) Note that the tag address will be automatically incremented:

f.e. MODBUS: TAB addr=1, with increment = 1
- TAB_1_0 addr=**2**, TAB_2_0 addr=**3**, TAB_3_0 addr=**4**,…
- TAB_1_1 addr=**5**, TAB_2_1 addr=**6**, TAB_3_1 addr=**7**,…

f.e. SIEMENS: TAB addr=DB10. DBW0, with increment = 2
- TAB_1_0 addr= **DB10.DBW2**, TAB_2_0 addr= **DB10.DBW4**, TAB_3_0 addr= **DB10.DBW6**,…
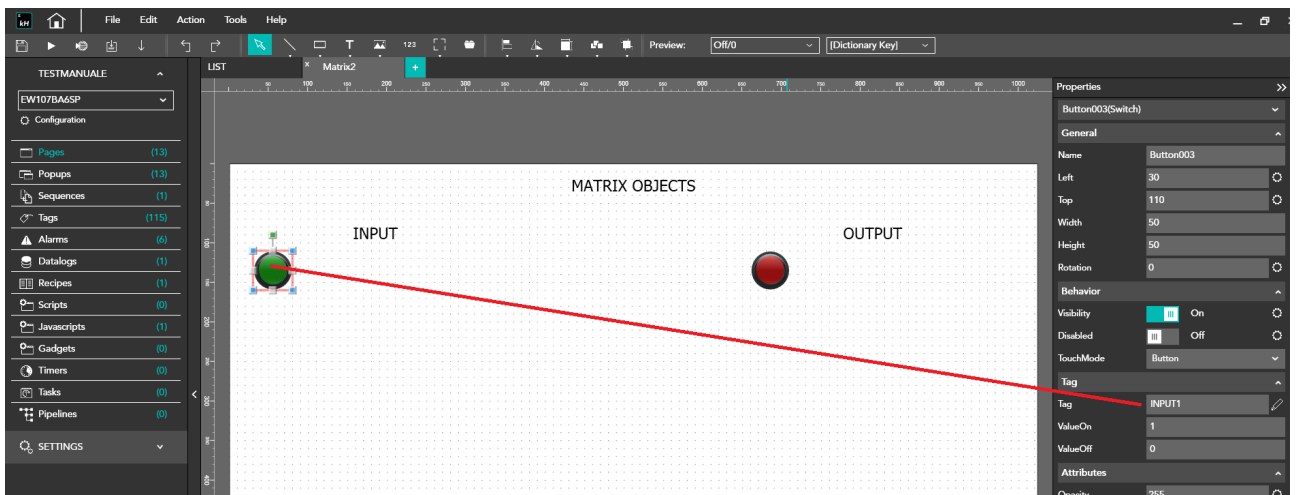- TAB_1_1 addr= **DB10.DBW8**, TAB_2_1 addr= **DB10.DBW10**, TAB_3_1 addr= **DB10.DBW12**,…

GRAPHIC OBJECTS:

1) Suppose you have 12 INPUTS and 24 OUTPUTS to be display.
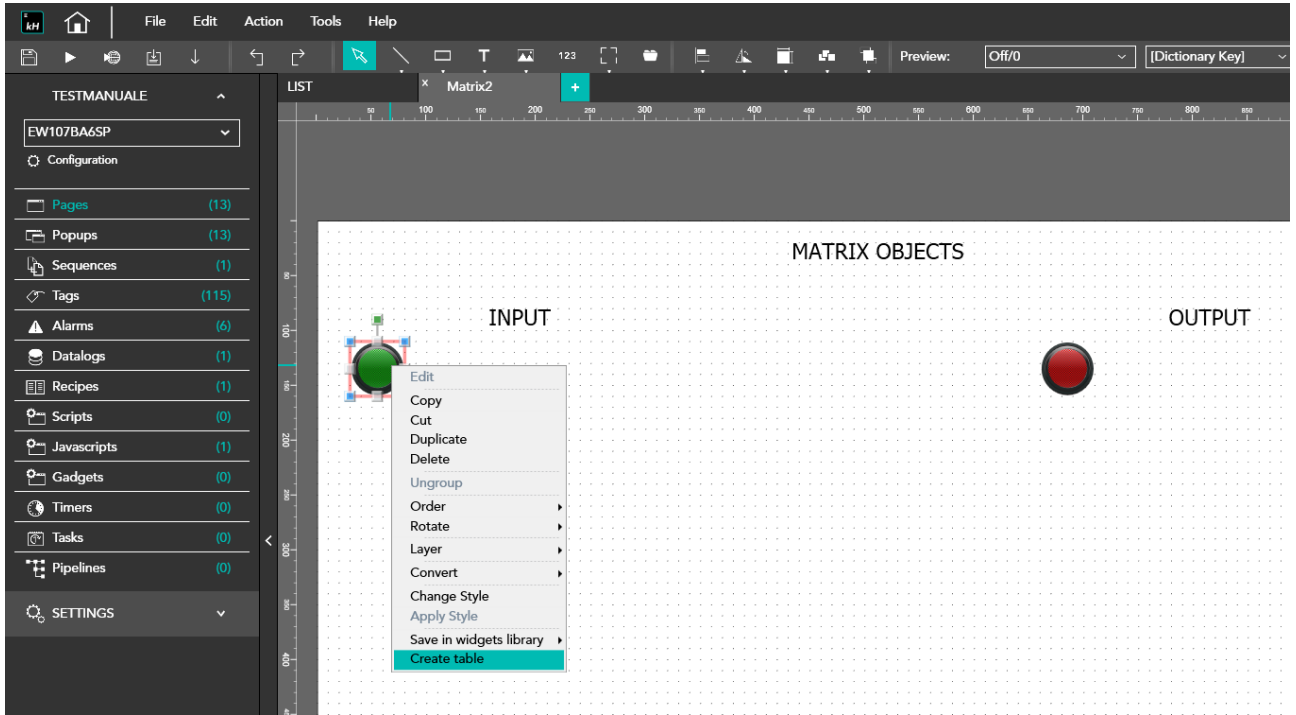2) Create a simple input1 and output1...
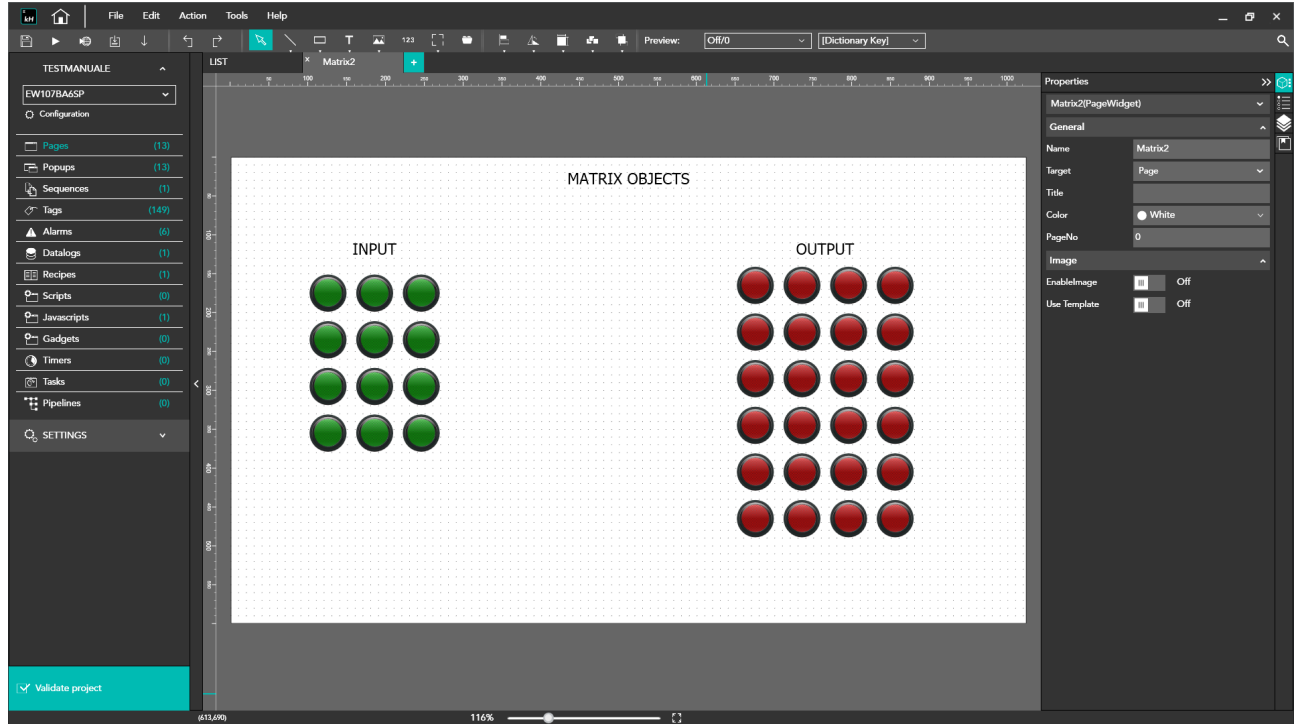

3) Add the LEDs to the page

4) Select the graphic objects. Right-click>> CREATE TABLE as displayed below

5) Creates a table of objects.

6) the tags associated are created automatically with incremented address

ESA

Connect
ideas.
shape
solutions.