KREO HMI TUTORIAL
HTML Frame system widget

Tutorial dedicated to the HTML Frame system widget:
programming and functionalities
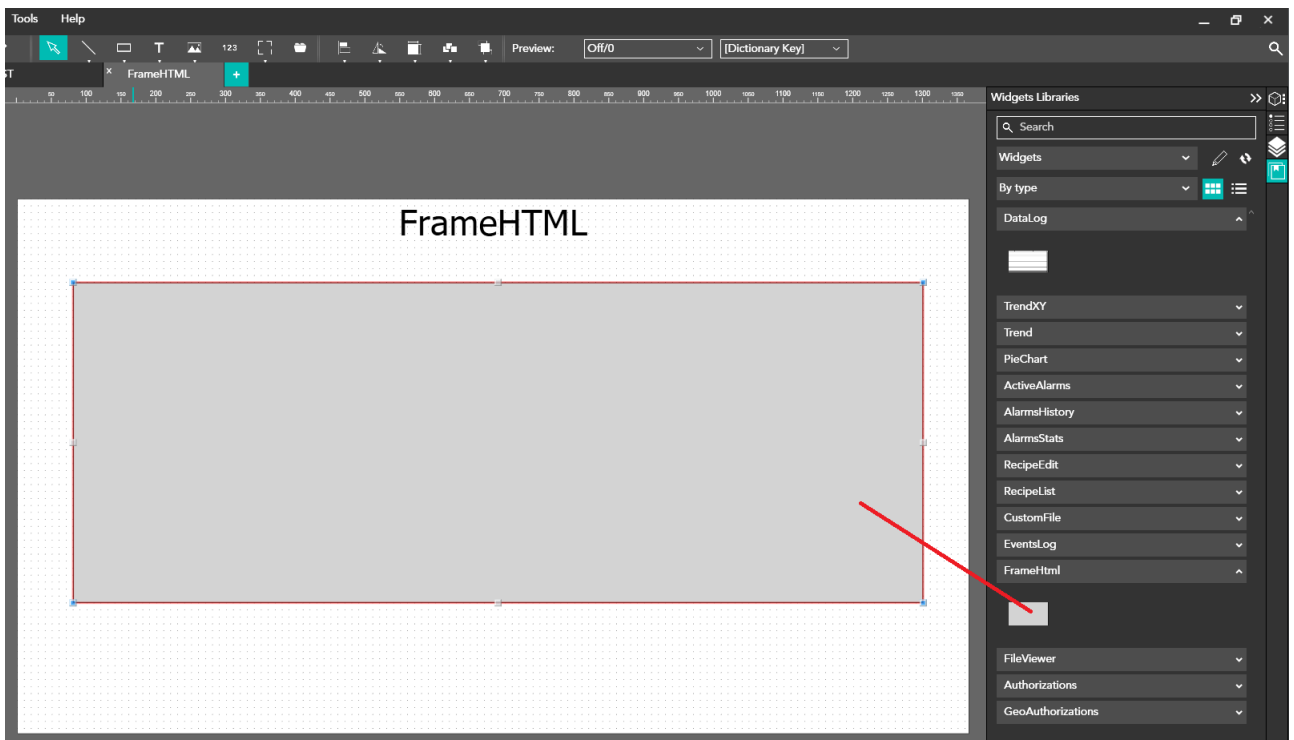
Connect
Ideas.
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Introduction

With the system widget KREO HMI HTML frame the programmer can integrate in a display page the visualization of standard HTML5 pages from a remote webserver.

How to do:

1) In the KREO project page we insert the frame-HTML object
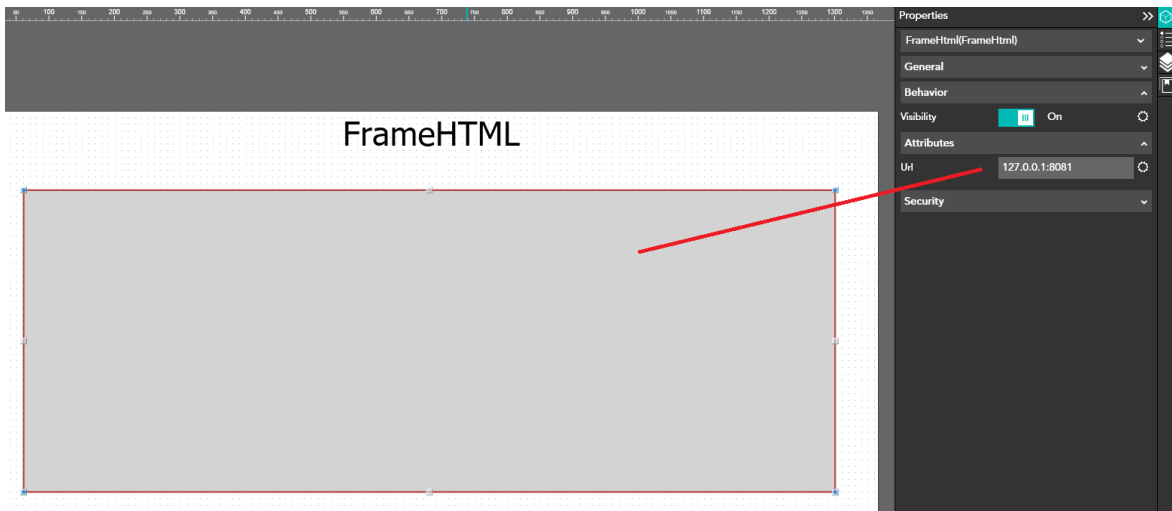
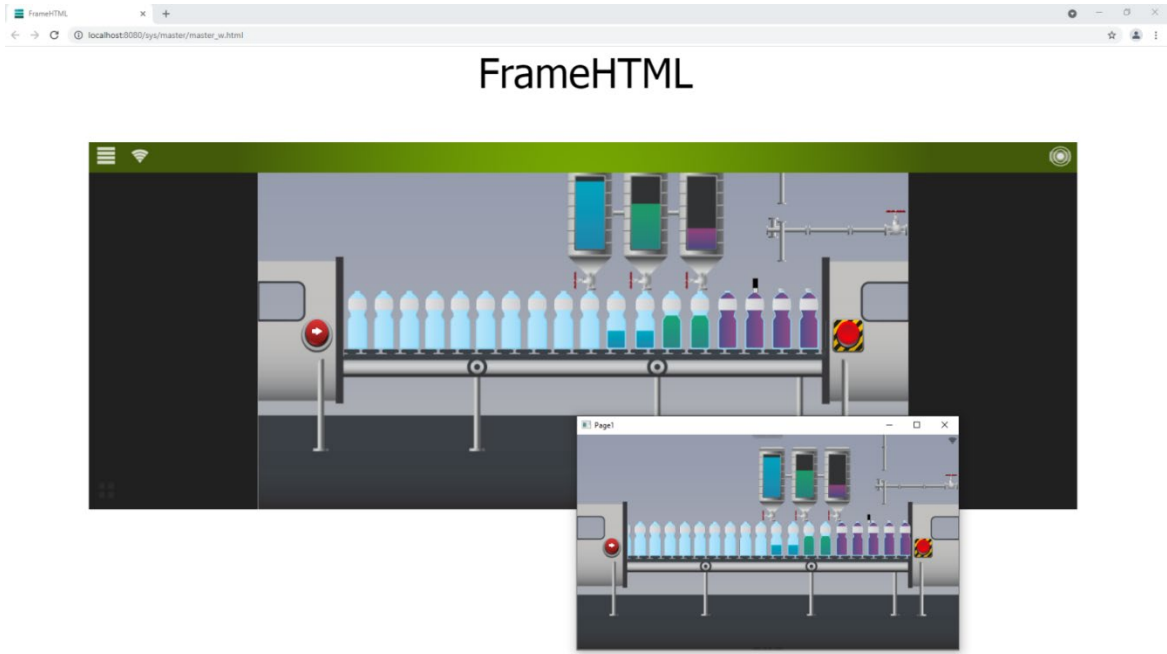2) You configure the URL address with any server connection port:
   IP:PORTnr.
   This address can also be linked to TAG for possible dynamic display to
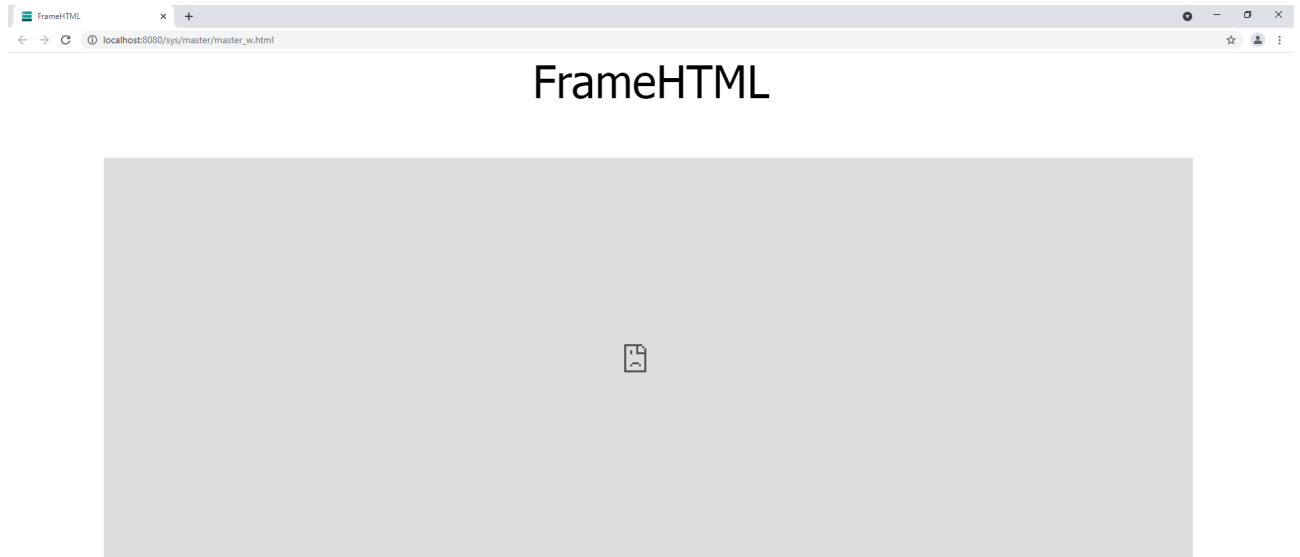   different servers:

3) As seen below the html page of the server (small figure) will appear at RUNTIME in the frameHTML configured in the KREO project.
Of course the page is read/write. It means that with it you can interact compatibly with the configured graphical objects and project login-policy.

4) In case of OFFLINE URL (communication with the server not possible) the typical OFFLINE image of a lack of web communication will appear

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Note1: It is not possible to insert KREO HMI objects in the area of the FRAMEHTML object, even partially. A compilation error will be raised.

Note2: As we have seen the configuration of theHTML frame in KREO HMI is quite simple but consider that the page that will be displayed is from the WEB Server.

The webserver has to implement the HTML5 page with the required objects and features.
KREO HMI will only display the page in the full screen browser page.

See also
https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/X-Frame-Options

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