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Using Interjob Communication (IJC)

Earlier I've written about command pipes.
This is the internal variant of a PIPE.

To make this more tangible and visible for you I prepared a small example
 The scenario is to run a monitoring process that receives
input from an unknown number of sensors. (Could be Lab equipment or similar.)

The monitor should not poll his sensors nor run
in a hang loop to scan a common global and work independently of any disk access.
To try it log into a terminal
.   DO ##class(IJC.Demo).%Start()
The Highlander principle applies for this example: **There can only be one**

Next, open a new terminal and run
.   DO ##class(IJC.Demo).Sensor("mytext")
and see what happens.

It's clear that for real applications:

- the monitor might run in a background tasks
- the sensors will do something useful. But this reduces visibility.

[GitHub](#)

[#Other](#)