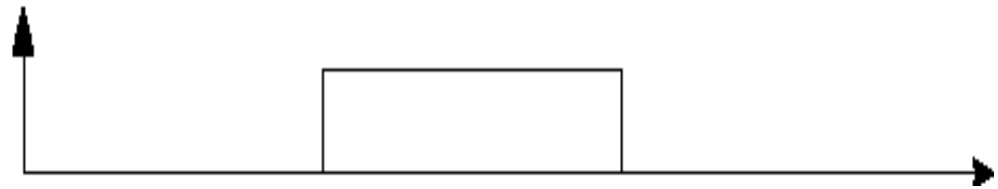


Synchronizes

Flexible

Simple



When using simVITRO there is occasionally a need to send synchronization signals to other hardware systems so that the starting point of the data collection can be time aligned. Included with the Sensor-State-Actuator-Control-Data (SSCAD) framework is the ability to configure the digital output line of a National Instruments digital IO board as an actuator. Then, inside the simVITRO trajectory generation framework, users can assign when the line will be set high, and when it will be set low. Using this framework other laboratory equipment can be signaled throughout an experiment.

