



DOMOSAPIENS RANDOM EVENT TRIGGER

This driver enables you randomly trigger one of several events.

Programming commands are available to randomly trigger one of the events or one event among a range of selected events. Optional Ending Events are available, as well as a new Shuffle capability.

INSTRUCTIONS

1. Use the free trial period or activate the driver at any time by assigning to this project the license you purchased from the DriverCentral website (requires the DriverCentral Cloud driver). You may use multiple copies of this driver in your project.
2. Select the number of events desired using the *Number of Events* property. The events will be numbered from 1 up.
3. Use one of the programming Commands to trigger a random event. The regular command will trigger one event among the total number of available events (repetitions are possible – this is random!). The ‘...in Range’ command will trigger an event randomly between the minimum and maximum event numbers selected.
4. The Shuffle commands are used to initialize a Shuffle table of random events where each event is present once and only once and then, with the *Trigger Next Shuffle* command, trigger the next random event from the table. If you do not initialize the Shuffle table before issuing a *Trigger Next Shuffle* command, the table will be automatically initialized with the Number of Events specified.
5. Optionally choose to use ending events (*Generate Ending Events* property) where an ending event for the previously-triggered random event is triggered before or after (overlap) a new random event is triggered. Use this, for example, to turn Off a light which was turned On by the previous random event before moving on to the next random event. The Ending event would typically be triggered before triggering the new random event (No overlap) or possibly after the new random event (selectable overlap).

SUPPORT

For support on this driver please go to <https://help.drivercentral.io/>. Give a detailed description of the problem and also include the version number of the driver and the version of Control4 OS that you are using.

AUTO UPDATE

This driver is updated with fixes and new features from time to time. To ensure your project uses the latest version, set the Automatic Updates property of the driver to On.

CHANGELOG

10.0.0	November 20, 2020	Initial Release
11.0.1	December 7, 2020	Added Shuffle capability and ending events with optional overlap
11.0.2	January 3, 2021	Shuffle range issue fixed