Notes

Notation: constructs such as (true, false) show two different possible input/output sequences. Notation: construct ____ indicates that no event is sent in response.

Note that input events output event only passes true events, while the inputFalse output event only passes false events.

Input event set_boolean true negates the value of the toggle field and sends it as the toggle_changed output event.

Input event set_boolean false has no effect.

The toggle_changed output event provides the current value of the toggle field. Setting the toggle field directly shall send a toggle_changed event with that same value.

When a set_triggerTime timestamp event is received, a triggerTrue true event is sent.

Input event set_boolean true sends the triggerValue output event. Input event set_boolean false has no effect.

The triggerValue output event provides the current value of the integerKey field. Setting the integerKey field directly shall send both integerKey_changed and triggerValue output events with the same value.

Input event set_boolean true sends the triggerTime output event. Input event set_boolean false has no effect.

next and previous input events have discrete boolean values. Receiving a true value changes fraction to the following/prior key, while receiving a false value has no effect. Whenever set_fraction first meets or exceeds an element in the key array, the corresponding keyValue array element is sent as output event value_changed.

set_fraction input values are continuous, value_changed output values are discrete.

The current internal value of fraction is not inspectable. Add a second output ROUTE from the originating TimeSensor node if that value is needed elsewhere.

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