Ok, so everything he has is what you would use if I read his post properly.

```
 - id: set_motion_sensitivity
   trigger:
     [some_trigger]
   action:
     service: rest_command.hue_command
     data_template:
       command: config
       data:
         sensitivity: >
           {{states('input_select.set_hue_sensitity')}}
         id: >
           {% set mapper =
             { 'Laundry':'22',
               'Dining table':'52',
               'Auditorium':'44',
               'Frontdoor':'60',
               'Dorm':'56',
               'Corridor':'5',
               'Corridor terrace':'33',
               'Master bedroom':'48',
               'Corridor Office':'28',
               'Control room':'7',
               'Attic':'12' } %}
           {% set state = states('input_select.select_hue_motion_sensor') %}
           {% set id = mapper[state] if state in mapper %}
           {{id}}
         type: sensors
```

or you could create a template sensor that updates and just has the number.

```
sensor:
  - platform: template
    sensors:
      hue_map:
        value_template: >
          {% set mapper =
            { 'Laundry':'22',
              'Dining table':'52',
              'Auditorium':'44',
              'Frontdoor':'60',
              'Dorm':'56',
              'Corridor':'5',
              'Corridor terrace':'33',
              'Master bedroom':'48',
              'Corridor Office':'28',
              'Control room':'7',
              'Attic':'12' } %}
          {% set state = states('input_select.select_hue_motion_sensor') %}
          {% set id = mapper[state] if state in mapper %}
          {{ id }}
```

automation:

```
  - id: set_motion_sensitivity
    trigger:
      [some_trigger]
    action:
      service: rest_command.hue_command
      data_template:
        command: config
        data:
          sensitivity: >
            {{ states('input_select.set_hue_sensitity') }}
          id: >
            {{ states('sensor.hue_map') }}
          type: sensors
```

Template editor:

```
{% set my_test_json = { "items": ["car","horse"] } %}
* Items:{% for item in my_test_json["items"] %}
 * {{item}}
{%- endfor %}

* Items[0]:
 * {{my_test_json["items"][0]}}

* Items[1]:
 * {{my_test_json["items"][1]}}
```

Result:

```
* Items:
 * car
 * horse

* Items[0]:
 * car

* Items[1]:
 * horse
```

Hi All

Am I being really stupid here (probably as its been a long day) but for the life of me I cant seem to get this to work, or in fact even confirm it should:

PARTIAL AUTOMATION:

```
trigger:
  - device_id: df9b3ff7a16e7d73a89b3eadbf63b861
    domain: hue
    platform: device
    type: long_release
    subtype: 4
    unique_id: 850d897b-294c-4ede-b889-b3fa964104ee
    id: kitchen

action:
  - service: switch.turn_off
    data: {}
    target:
      entity_id: switch.{{ trigger_id }}_motion_sensor_motion
```

I have tried qoutes and no qoutes and constantly get the following results:

```
Template rendered invalid entity IDs: switch._motion_sensor_motion
```

What blindingly obvious am I missing here?

PS. I dont normally trigger off of devices but I was just testing and will likely end up using the hue event once I have worked out why I am failing at the first hurdle.
TIA

Solved by Rob in post #13

Your code:

```
entity_id: switch.{{ trigger_id }}_motion_sensor_motion
```

But… You still have the wrong thing there. It should be

```
entity_id: switch.{{ trigger.id }}_motion_sensor_motion
```