`sense` Design

`sense` programs write `greenerthumb` JSON message bodys from sensors to STD-OUT.

These can be `fan`ned into `message/bytes` piped into `bullhorn/publish` after wrapping with headers.

Sensors

`air`

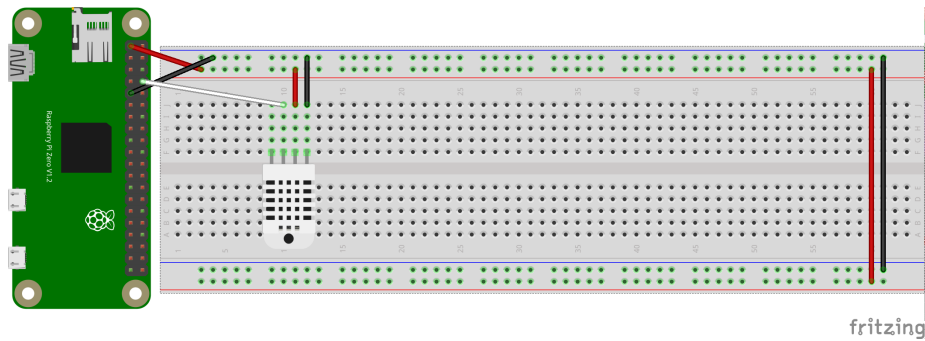`air` senses the 'Air Status Message' body at 0.1 hertz.

Figure 1: Air Schematic

`soil`

`soil` senses the 'Soil Status Message' body at 0.1 hertz.

Emulators

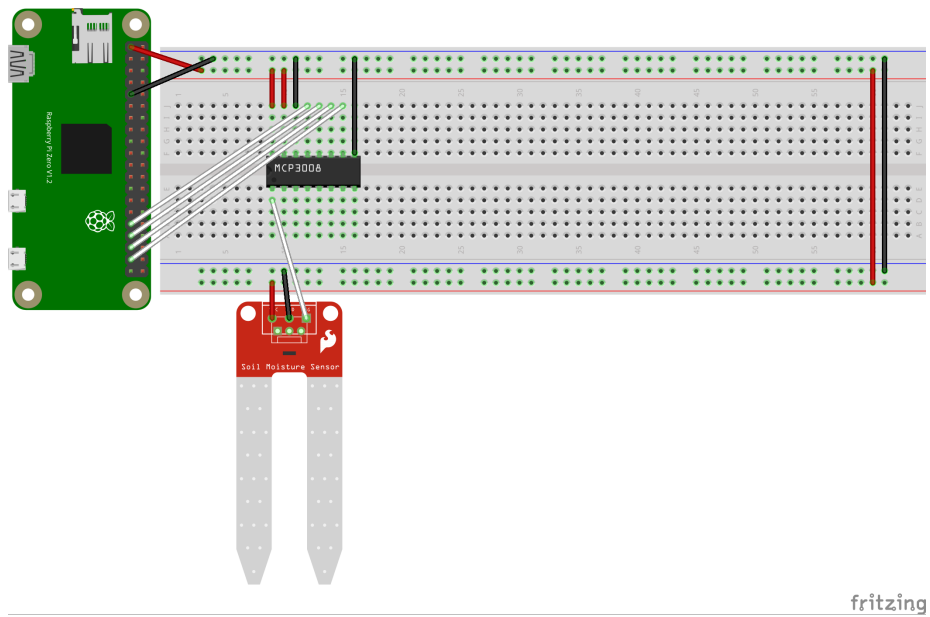Emulators are provided for all programs and each accepts an optional rate flag.

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Figure 2: Soil Schematic