

message Design

`message` is where `greenerthumb` messages from the ICD are defined and the bytes-JSON conversion is implemented.

Program

`bytes`

`bytes` converts JSON messages from STDIN to bytes written to STDOUT.
CRC and message errors will be written to STDERR.

`json`

`json` converts bytes messages from STDIN to JSON written to STDOUT.
Message errors will be written to STDERR.

Example

`bytes`

```
./bytes
```

```
< {"name": "Soil", "timestamp": 0, "Moisture": 0.37}  
010000000000000000a470bd3e10
```

`json`

```
./json
```

```
< 010000000000000000a470bd3e10  
{"name": "Soil", "timestamp": 0, "Moisture": 0.37}
```