

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}  
01000000000000000003ebd70a410
```

`json`

```
./json
```

```
< 0100000000000000000003ebd70a410  
{"Name": "Soil", "Timestamp": 0, "Moisture": 0.37}
```