

Member

- socket**
- mutex l**
- BCM283**
- metrics**
- calibrat**
- writefile**

Variables

info

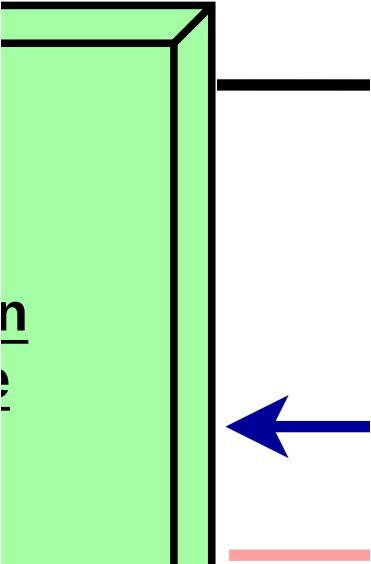
lock

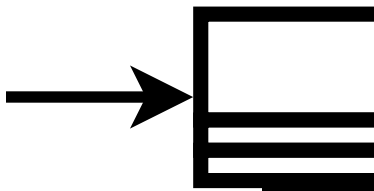
35 initialization

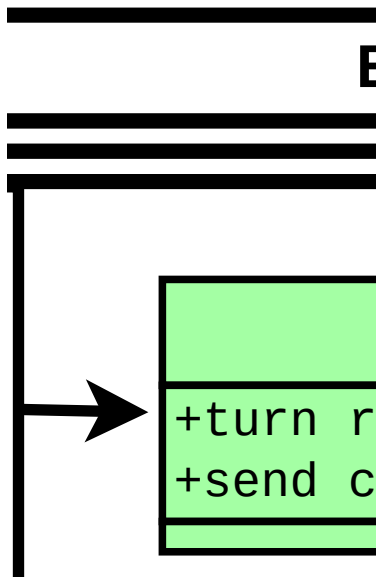
s data structure

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Execution En

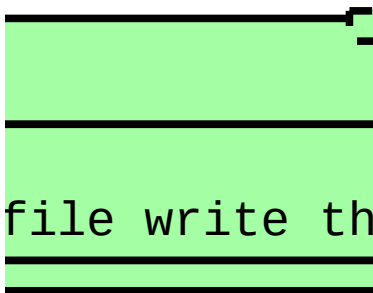
Re

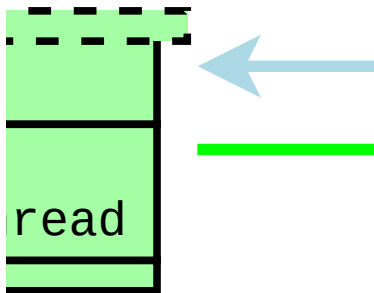
elay on/off
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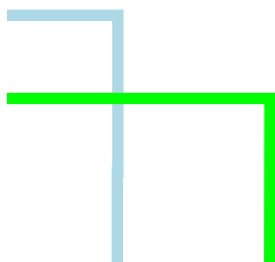
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elay_function

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- test pro

- interrup

- DUT ID'

DATA STR

- ADC san

- timestan

- THRMCF

Profiles available

Hot flags

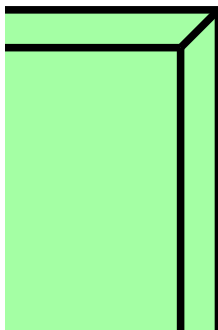
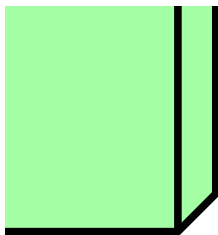
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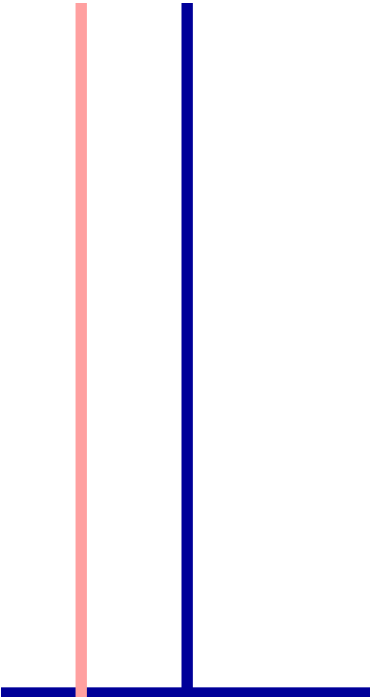
STRUCTURE

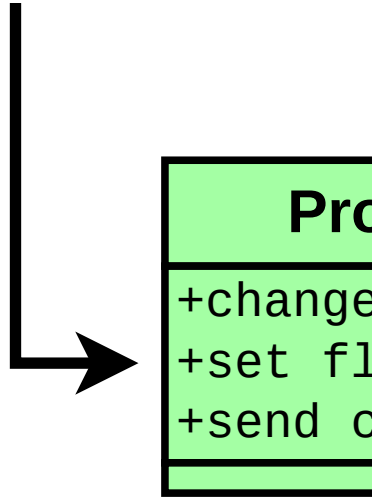
mples

np

PLS







programmable_

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lag to read me
changes to wr

Socket

Current_Sou

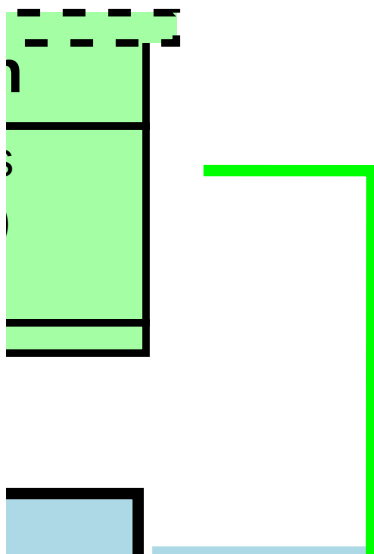
t based on pa
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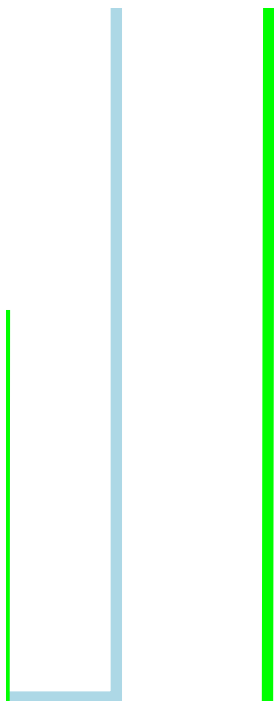
Receive Th

Force_Function

rsed commands
(if load on)

read





- elapsed
- command
- load value
- relay status
- power consumption
- diode temperature

time

ds executed

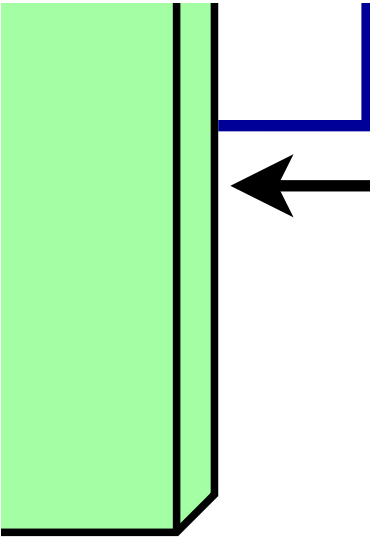
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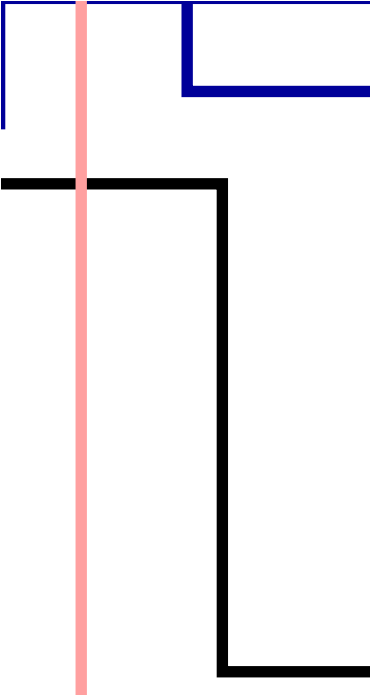
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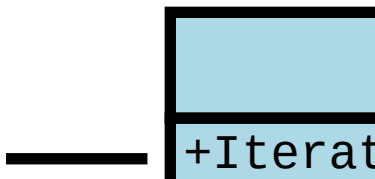
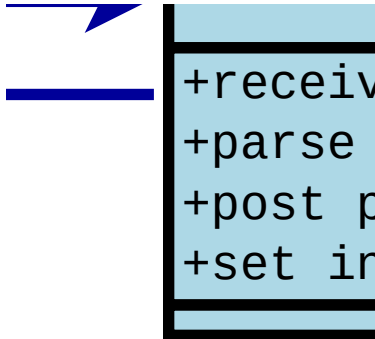
onsumption

np & V









COOKBOOK

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commands
parsed command
interrupt for c

Read

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exec eng afte

_Metrics_Thr

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read

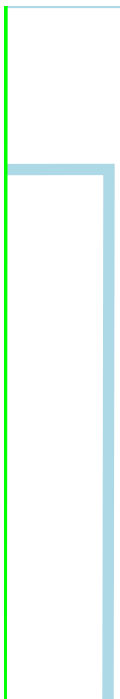
memory
r parsing cmd

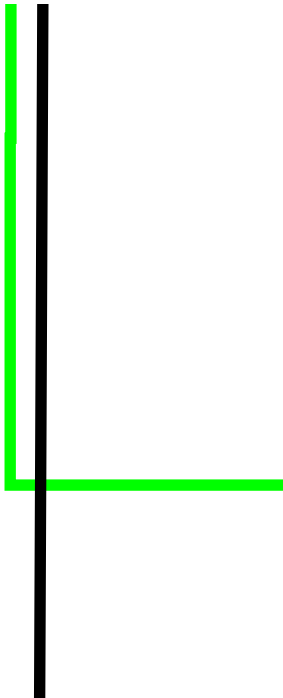
read

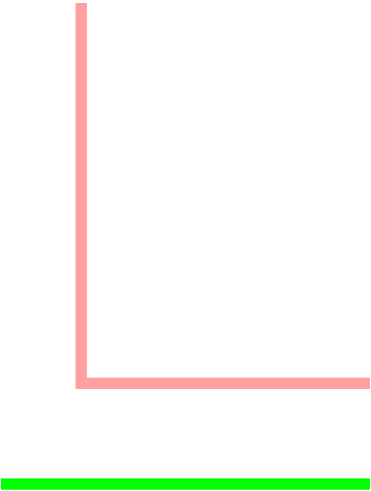
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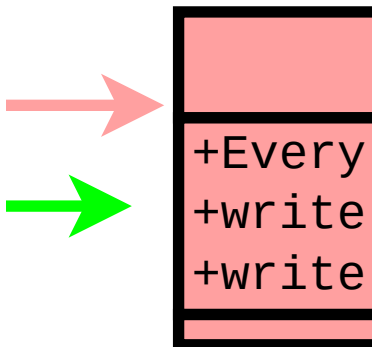
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| |
| etc. |







+store



sampled data

Write

100 samples,
any commands
changes in r

to shared me

e_to_File_Thr

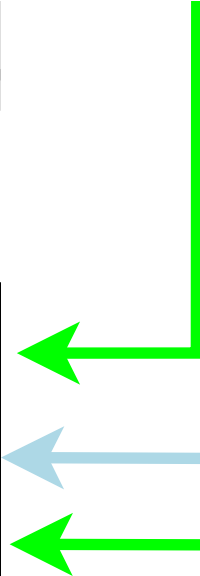
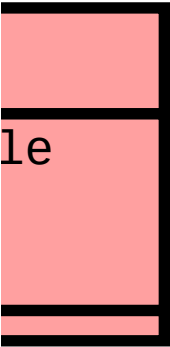
write the co
to file
elay state to

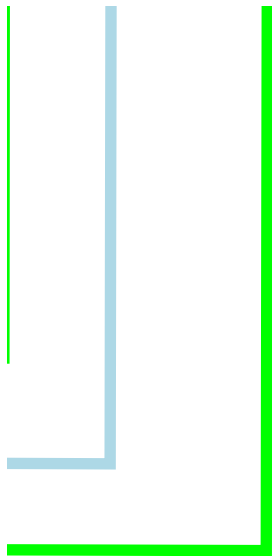
memory structure

head

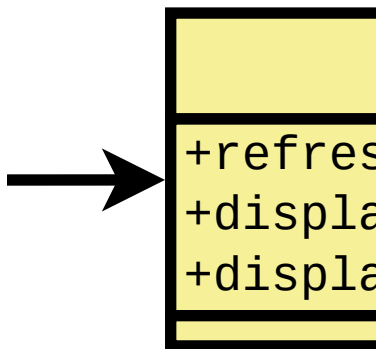
contents to file

to file









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ays metrics
ays DUT IDs, :

GUI

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IP address, r

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un time, etc.

