Ngnms - wptest.py

Low level design

This document describes the main running test cases functionality and program implementation.

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4/15/2013

Contents

Main info and program options

```
C:\Documents and Settings\VitalieG\git\ngnms>wptest.py -h
Usage: wptest.py [options]

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Options:
  --version          show program's version number and exit
  -h, --help         show this help message and exit
  -c DEVICE, --check=DEVICE
                     check [hub, vsat]'s status.
  -n NAME, --name=NAME  vsat name to check.
  -s INFO, --show=INFO  show [all, hub, vsat, test]'s info.
  -d, --disabled     show disabled rows only.
  -i INFILE, --in-file=INFILE
                     testcases input file [default: data/demo.xls]
  -o OUTFILE, --out-file=OUTFILE
                     save result to file [default: data/output.xls]
  -r, --run          run one or [default:enabled] test cases

wptest.py - read and run test cases from excel file.
```
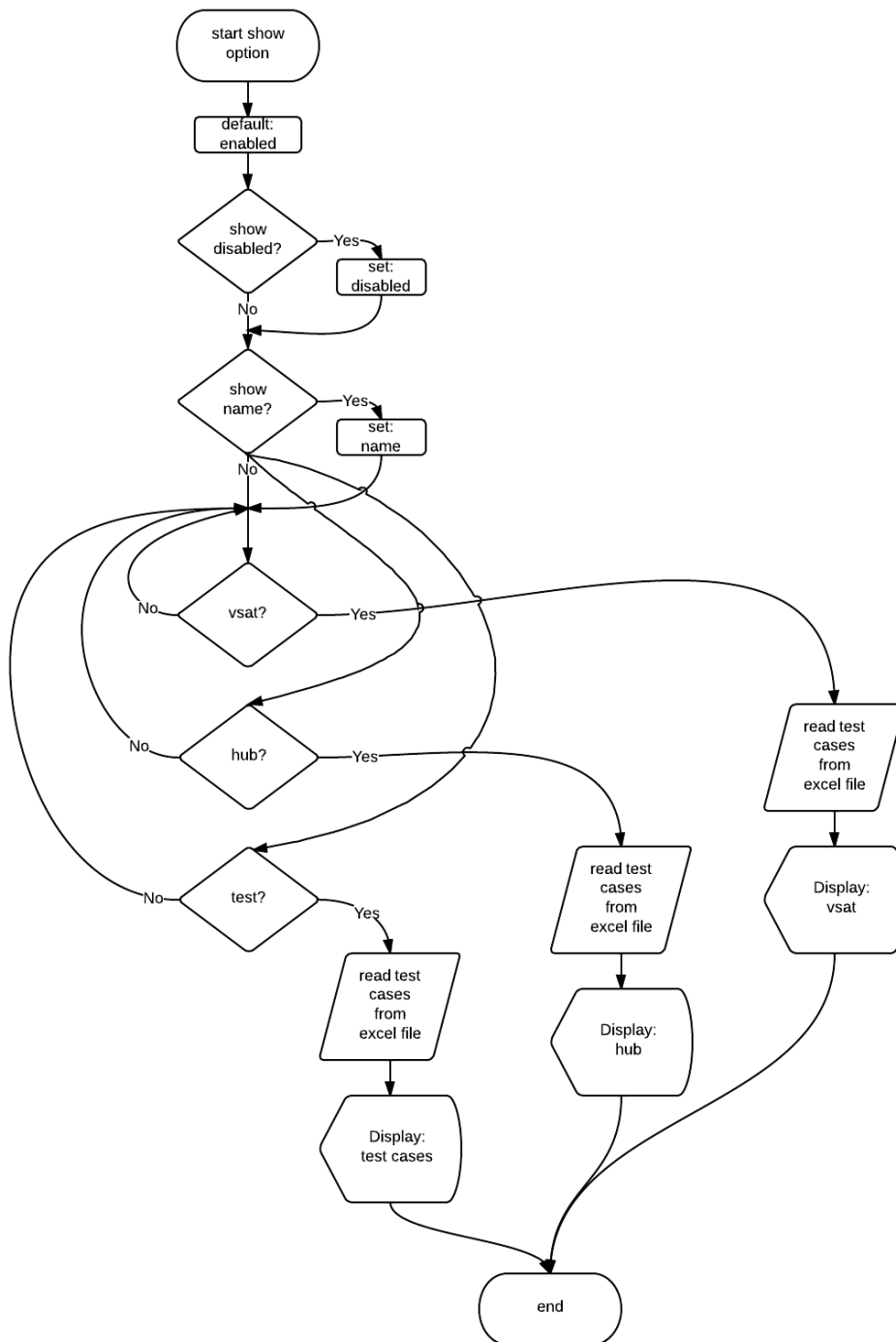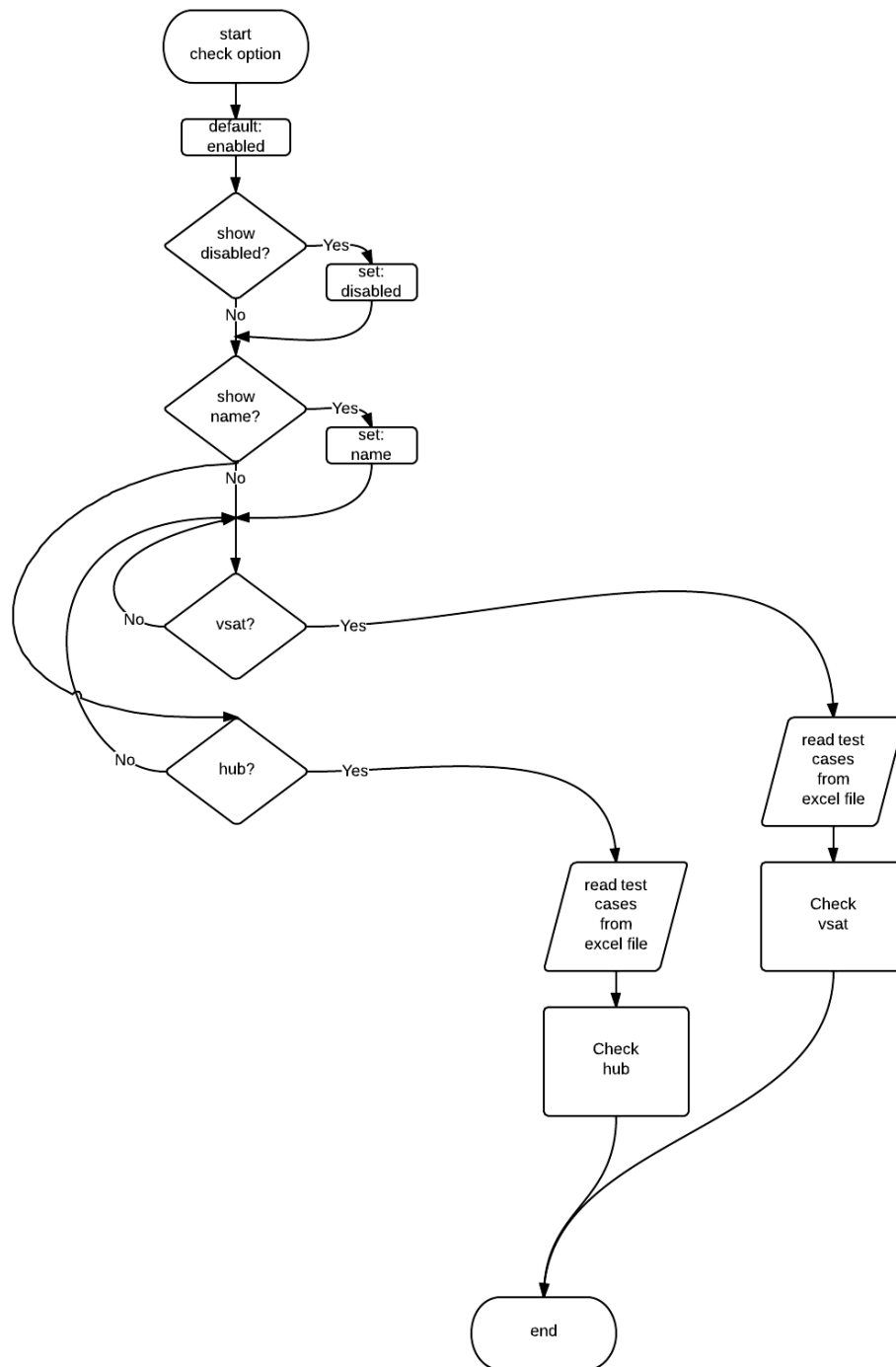
Show option flow chart diagram

Check option flow chart diagram

start
check option

default:
enabled

show
disabled?

Yes

set:
disabled

No

show
name?

Yes

set:
name

No

vsat?

No

Yes

read test
cases
from
excel file

Check
vsat

hub?

No

Yes

read test
cases
from
excel file

Check
hub

end

Run option flow chart diagram