

Feature request: test runner reporters #45648

Edit

New issue

✓ Closed

cjihrig opened this issue on Nov 28, 2022 · 12 comments · Fixed by #45712



cjihrig commented on Nov 28, 2022

Member



What is the problem this feature will solve?

The test runner currently only generates TAP output. Users would like a way to author and use reporters in a format other than TAP.

What is the feature you are proposing to solve the problem?

Now that the [TAP parser](#) has landed, it would be nice to define some type of reporter API built on top of the parser output. Node should probably ship one reporter that is easier on the eyes than TAP, and can serve as an example of how to create a reporter.

Assignees



No one—assign yourself

Labels



feature request

test_runner

Projects



None yet

Milestone



No milestone

Development



test_runner: add reporters #45712

[Edit](#)[Code](#)[Merged](#)

nodejs-github-bot merged 5 commits into `nodejs:main` from `MoLow:test_runner_reporters` on Dec 19, 2022

[Conversation](#) 174[Commits](#) 5[Checks](#) 53[Files changed](#) 36[+1,124 -233](#)

MoLow commented on Dec 2, 2022 · edited [Member](#) [...](#)

Fixes: [#45648](#)

```
~/repos/node > test_runner_reporters ?1 ./node --test --test-reporter spec a.js
▶ /Users/moshe/repos/node/a.js
✓ is ok (2.66275ms)
▶ suite
✓ is fine (0.066542ms)
✗ is failing (0.436334ms)
  at Object.<anonymous> (/Users/moshe/repos/node/a.js:7:33)
  at ItTest.runInAsyncScope (node:async_hooks:204:9)
  at ItTest.run (node:internal/test_runner/test:542:25)
  at Suite.processPendingSubtests (node:internal/test_runner/test:302:27)
  at ItTest.postRun (node:internal/test_runner/test:626:19)
  at ItTest.run (node:internal/test_runner/test:569:10)
  at async Promise.all (index 0)
  at async Suite.run (node:internal/test_runner/test:792:7)
  at async Test.processPendingSubtests (node:internal/test_runner/test:302:7) {
    generatedMessage: false,
    code: 'ERR_ASSERTION',
    actual: undefined,
    expected: undefined,
    operator: 'fail'
  }
✓ 1 !== 2 (0.055667ms)
✓ is good (0.033417ms)
▶ suite (0.821792ms)
▶ /Users/moshe/repos/node/a.js (86.83025ms)
```

Reviewers

[ljharb](#)[GeoffreyBooth](#)[JakobJingleheimer](#)[benjamingr](#)[cjihrig](#)[aduh95](#)

Assignees

No one—assign yourself

Labels

<https://github.com/nodejs/node/issues/45648>