```
TAP version 13
# timing test
ok 1 should be strictly equal
not ok 2 should be strictly equal
  ---
    operator: equal
    expected: 100
    actual:   107
  ...

1..2
# tests 2
# pass  1
# fail  1
```

```
timing test

  ✔ should be strictly equal

  ✖ should be strictly equal
    ------------------------------

      operator: equal
      expected: 100
      actual:   107



Failed Tests: There was 1 failure

  timing test

    ✖ should be strictly equal


total:    2
passing:  1
failing:  1
duration: 4ms
```

```
TAP version 13
# timing test
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  ---
    operator: equal
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# tests 2
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# fail  1
```

cat tap.txt | npx tap-spec

timing test

  ✔ should be strictly equal

  ✗ should be strictly equal
  ----
    operator: equal
    expected: 100
    actual: 107

Failed Tests: There was **1** failure

  timing test

    ✗ should be strictly equal

total: 2
passing: 1
failing: 1
duration: 4ms

test_runner: add TAP parser #43525

🔀 Merged

nodejs-github-bot merged 98 commits into `nodejs:main` from `manekinekko:tap-14-parser` ⧉ on Nov 22, 2022

💬 Conversation **303**   ◦ Commits **98**   ▭ Checks **27**   ⊞ Files changed **19**   **+4,418 −31** ■■■■■

---

manekinekko commented on Jun 21, 2022 ·

edited ▾

This PR adds initial support for a TAP LL(1) parser. This implementation is based on the grammar for TAP14 from https://testanything.org/tap-version-14-specification.html

TODO:

- ☑ add a TAP checker (by design, the current parser does only parsing).
- ☑ add parallel tests for the TAP lexer
- ☑ add parallel tests for the TAP parser
- ☑ add parallel tests for the TAP checker
- ☑ add async parsing
- ☑ add more js docs
- ☑ integrate the new parser into the existing node:test runner implementation (shoutout to @MoLow for their help)
- ☑ fix linting errors (`make lint`)

Reviewers ⚙

🔴 Trott 💬

⬤ aduh95 💬

🔵 kmannislands 💬

🟢 Mifrill 💬

🙂 fhinkel ✓

😎 cjihrig ✓

🔵 MoLow ✓

Assignees ⚙

No one—assign yourself

Labels ⚙

`commit-queue-squash`   `test_runner`