NAME

App::Prove::State::Result::Test - Individual test results.

VERSION

Version 3.23

DESCRIPTION

The `prove` command supports a `--state` option that instructs it to store persistent state across runs. This module encapsulates the results for a single test.

SYNOPSIS

```
# Re-run failed tests
$ prove --state=fail,save -rbv
```

METHODS

Class Methods

new

Instance Methods

name

The name of the test. Usually a filename.

elapsed

The total elapsed times the test took to run, in seconds from the epoch..

generation

The number for the "generation" of the test run. The first generation is 1 (one) and subsequent generations are 2, 3, etc.

last_pass_time

The last time the test program passed, in seconds from the epoch.

Returns `undef` if the program has never passed.

last_fail_time

The last time the test suite failed, in seconds from the epoch.

Returns `undef` if the program has never failed.

mtime

Returns the mtime of the test, in seconds from the epoch.

raw

Returns a hashref of raw test data, suitable for serialization by YAML.

result

Currently, whether or not the test suite passed with no 'problems' (such as TODO passed).

run_time

The total time it took for the test to run, in seconds. If `Time::HiRes` is available, it will have finer granularity.

num_todo

The number of tests with TODO directives.

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sequence

The order in which this test was run for the given test suite result.

total_passes

The number of times the test has passed.

total_failures

The number of times the test has failed.

parser

The underlying parser object. This is useful if you need the full information for the test program.