

## NAME

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

## VERSION

Version 3.17

## 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.

**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.