

**NAME**

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

**VERSION**

Version 3.30

**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=failed,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.