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Rocky Enterprise Linux 9.2 Manual Pages on command 'App::Prove::State::Result.3perl'

\$ man App::Prove::State::Result.3perl

App::Prove::State::Result(3perl) Perl Programmers Reference GuideApp::Prove::State::Result(3perl)

NAME

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

VERSION

Version 3.43

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 suite run.

SYNOPSIS

```
# Re-run failed tests
```

```
$ prove --state=failed,save -rbv
```

METHODS

Class Methods

"new"

```
my $result = App::Prove::State::Result->new({  
    generation => $generation,  
    tests     => \%tests,  
});
```

Returns a new "App::Prove::State::Result" instance.

"state_version"

Returns the current version of state storage.

"test_class"

Returns the name of the class used for tracking individual tests. This class should

either subclass from "App::Prove::State::Result::Test" or provide an identical interface.

"generation"

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

"last_run_time"

Getter/setter for the time of the test suite run.

"tests"

Returns the tests for a given generation. This is a hashref or a hash, depending on context called. The keys to the hash are the individual test names and the value is a hashref with various interesting values. Each k/v pair might resemble something like this:

```
't/foo.t' => {  
  elapsed    => '0.0428488254547119',  
  gen        => '7',  
  last_pass_time => '1219328376.07815',  
  last_result => '0',  
  last_run_time => '1219328376.07815',  
  last_todo   => '0',  
  mtime       => '1191708862',  
  seq         => '192',  
  total_passes => '6',  
}
```

"test"

```
my $test = $result->test('t/customer/create.t');
```

Returns an individual "App::Prove::State::Result::Test" instance for the given test name (usually the filename). Will return a new "App::Prove::State::Result::Test" instance if the name is not found.

"test_names"

Returns an list of test names, sorted by run order.

"remove"

```
$result->remove($test_name);      # remove the test
```

```
my $test = $result->test($test_name); # fatal error
```

Removes a given test from results. This is a no-op if the test name is not found.

"num_tests"

Returns the number of tests for a given test suite result.

"raw"

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

perl v5.34.0

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