Bug 323736 - Unit Test Runner is not working with test-unit-2.1.1

Status:	NEW

Product:	DLTK
Component:	Ruby
Version:	unspecified
Hardware:	PC Windows 7

Importance:	P3 major with 2 votes (vote)	**Reported:**	2010-08-26 13:57 EDT by Lars Benner — CLA
Target Milestone:	---	**Modified:**	2014-04-18 07:28 EDT (History)
Assigned To:	dltk.ruby-inbox — CLA	**CC List:**	2 users (show)
QA Contact:		**See Also:**	

URL:
Whiteboard:
Keywords:

Depends on:
Blocks:

Show dependency tree

Attachments

Add an attachment (proposed patch, testcase, etc.)

Note You need to log in before you can comment on or make changes to this bug.

Description Lars Benner — CLA 2010-08-26 13:57:09 EDT

```
Build Identifier: 20100618-0524

After installing Ruby 1.9.2 and setting it as interpreter I was not able to
run unit test anymore within Eclipse. From some research on the internet I
learned that Ruby 1.9 has changed the default UnitTest library to minitest.

To get my unit test running again I installed the test-unit gem (test-unit-
2.1.1), the library normally shipped with Ruby.

Then I tried to run a unit test and got the following error:

eclipse/configuration/org.eclipse.osgi/bundles/416/1/.cp/testing/dltk-
testunit-runner.rb:252:in `block in <top (required)>': uninitialized
constant Test::Unit::UI::SILENT (NameError)

After some searching in the dltk-testunit-runner.rb file and several
Test::Unit files I figured out that I have to replace line 252 in the dltk-
testunit-runner.rb file with this line:
```

```
autoRunner.runner_options[:output_level] =
Test::Unit::UI::Console::OutputLevel::SILENT
```

After this change, I can run my tests again in Eclipse. I believe the tricky part will be to decide which test-unit version is installed to use the correct way to configure the silent mode.

DLTK Version Installed:

Dynamic Languages Toolkit - Ruby Development Tools   2.0.0.v20100505-1154-7G--E_EkMU3NHhvAUo0G   org.eclipse.dltk.ruby.feature.group

Reproducible: Always

Steps to Reproduce:
1. Setup Eclipse with Ruby 1.9.2
2. Install the test-unit-2.1.1 gem
3. Run a unit test

Comment 1 Frank Wagner — CLA 2012-01-14 16:10:31 EST

A workaround is to mixin the missing symbols and methods


```ruby
# compat mixin for Ruby 1.9.1 with test-unit gem in Eclipse
module Test
  module Unit
    module UI
      SILENT = false
    end

    class AutoRunner
      def output_level=(level)
        self.runner_options[:output_level] = level
      end
    end
  end
end
```