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# `cases`#
Extends unittest. Test Case to include select pytest fixtures.
## Classes#
`BaseTestCase` | A class whose instances are single test cases.
---|---
_class _BaseTestCase(_methodName ='runTest'_)#
Bases:
[`unittest.TestCase`](https://docs.python.org/3/library/unittest.html#unittest.TestCase
"\(in Python v3.13\)")
```

\* [`cli`](../../conda\_env/cli/index.html)

A class whose instances are single test cases.

By default, the test code itself should be placed in a method named 'runTest'.

If the fixture may be used for many test cases, create as many test methods as are needed. When instantiating such a TestCase subclass, specify in the constructor arguments the name of the test method that the instance is to execute.

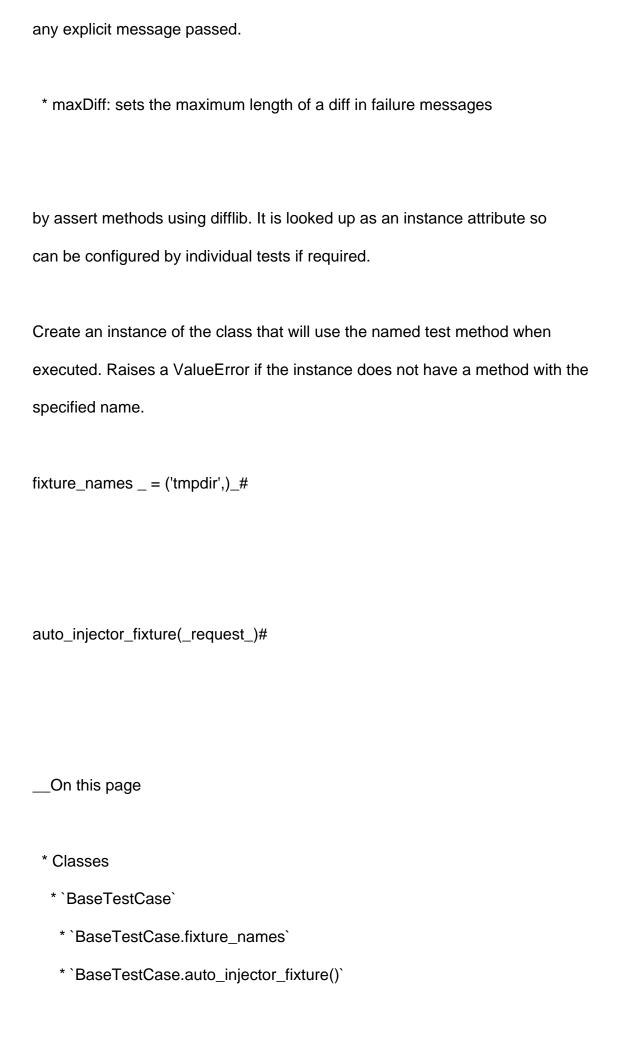
Test authors should subclass TestCase for their own tests. Construction and deconstruction of the test's environment ('fixture') can be implemented by overriding the 'setUp' and 'tearDown' methods respectively.

If it is necessary to override the \_\_init\_\_ method, the base class \_\_init\_\_ method must always be called. It is important that subclasses should not change the signature of their \_\_init\_\_ method, since instances of the classes are instantiated automatically by parts of the framework in order to be run.

When subclassing TestCase, you can set these attributes: \* failureException: determines which exception will be raised when

- > the instance's assertion methods fail; test methods raising this exception
- > will be deemed to have 'failed' rather than 'errored'.
  - \* longMessage: determines whether long messages (including repr of

objects used in assert methods) will be printed on failure in \_addition\_ to



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guide/api/conda/testing/cases/index.rst)
[Show Source](///_sources/dev-
guide/api/conda/testing/cases/index.rst.txt)
© Copyright 2017, Anaconda, Inc.
Created using [Sphinx](https://www.sphinx-doc.org/) 7.4.7.
[ Analytics Dashboard](https://docs-conda-io.goatcounter.com "Analytics
Dashboard")
Built with the [PyData Sphinx Theme](https://pydata-sphinx-
theme.readthedocs.io/en/stable/index.html) 0.15.4.