# :mod:`tabnanny` --- Detection of ambiguous indentation

**System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)tabnanny.rst`, line 1); *backlink***

Unknown interpreted text role "mod".

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**System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)tabnanny.rst`, line 4)**

Unknown directive type "module".

```
.. module:: tabnanny
   :synopsis: Tool for detecting white space related problems in Python
              source files in a directory tree.
```

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**System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)tabnanny.rst`, line 8)**

Unknown directive type "moduleauthor".

```
.. moduleauthor:: Tim Peters <tim_one@users.sourceforge.net>
```

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**System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)tabnanny.rst`, line 9)**

Unknown directive type "sectionauthor".

```
.. sectionauthor:: Peter Funk <pf@artcom-gmbh.de>
```

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**Source code:** :source:`Lib/tabnanny.py`

**System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)tabnanny.rst`, line 13); *backlink***

Unknown interpreted text role "source".

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For the time being this module is intended to be called as a script. However it is possible to import it into an IDE and use the function :func:`check` described below.

**System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)tabnanny.rst`, line 17); *backlink***

Unknown interpreted text role "func".

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**Note**

The API provided by this module is likely to change in future releases; such changes may not be backward compatible.

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**System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)tabnanny.rst`, line 27)**

Unknown directive type "function".

```
.. function:: check(file_or_dir)

   If *file_or_dir* is a directory and not a symbolic link, then recursively
   descend the directory tree named by *file_or_dir*, checking all :file:`.py`
   files along the way.  If *file_or_dir* is an ordinary Python source file, it
   is checked for whitespace related problems.  The diagnostic messages are
   written to standard output using the :func:`print` function.
```

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)tabnanny.rst, **line 36**)

Unknown directive type "data".

```
.. data:: verbose

   Flag indicating whether to print verbose messages. This is incremented by the
   ``-v`` option if called as a script.
```

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)tabnanny.rst, **line 42**)

Unknown directive type "data".

```
.. data:: filename_only

   Flag indicating whether to print only the filenames of files containing
   whitespace related problems.  This is set to true by the ``-q`` option if called
   as a script.
```

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)tabnanny.rst, **line 49**)

Unknown directive type "exception".

```
.. exception:: NannyNag

   Raised by :func:`process_tokens` if detecting an ambiguous indent. Captured and
   handled in :func:`check`.
```

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)tabnanny.rst, **line 55**)

Unknown directive type "function".

```
.. function:: process_tokens(tokens)

   This function is used by :func:`check` to process tokens generated by the
   :mod:`tokenize` module.
```

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)tabnanny.rst, **line 64**)

Unknown directive type "seealso".

```
.. seealso::

   Module :mod:`tokenize`
      Lexical scanner for Python source code.
```