`!tabnanny` --- Detection of ambiguous indentation

tabnanny

Source code: `Lib/tabnanny.py`

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 `check` described below.

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

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 `.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 `print` function.

verbose

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

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.

NannyNag

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

process_tokens(tokens)

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

Module `tokenize`
Lexical scanner for Python source code.

□□□ #2
□ □□□ □□□ 2026-10-31 17:20:44 UTC
□ □□□ □□□ 2026-10-31 17:20:45 UTC