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**tsv**  
*Release*

**Apr 12, 2017**



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This module defines two classes: a `TsvWriter`, which can be constructed on a stream to allow writing TSV data lines and #-delimited comments to that stream, and a `TsvReader`, which can be constructed on a stream and iterated over to obtain lists of the values from each non-comment line in the stream.

TSV is most useful as the basis for other, more tightly specified file formats.

Examples of how to use this module are available here: <https://github.com/adamnovak/tsv/blob/master/README.md>

**class** `tsv.TsvReader` (*stream*)

Represents a reader for tab-separated value files. Skips over comments starting with #. Can be iterated over.

Field values consisting of only whitespace are not allowed.

Make a new `TsvReader` to read from the given stream.

**close** ()

Close the underlying stream.

**class** `tsv.TsvWriter` (*stream*)

Represents a writer for tab-separated value files containing #-delimited comments.

Make a new `TsvWriter` for writing TSV data to the given stream.

**close** ()

Close the underlying stream.

**comment** (*text*)

Write the given text as a TSV comment. *text* must be a string containing no newlines.

**line** (*\*args*)

Write the given values to the file, as a TSV line. *Args* holds a list of all arguments passed. Any argument that stringifies to a string legal as a TSV data item can be written.

**list\_line** (*line*)

Write the given iterable of values (*line*) to the file as items on the same line. Any argument that stringifies to a string legal as a TSV data item can be written.

Does not copy the line or build a big string in memory.



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