

penlight

Lua libraries for use in LuaLaTeX

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Documentation for Penlight can be found here:
<https://lunarmodules.github.io/Penlight>

This package uses version 1.13.1

Importing Penlight from within LaTeX

Loading this package runs the Lua code: `penlight = require'penlight'`

Other options for the package are:

<code>pl</code>	adds the alias <code>pl = penlight</code>
<code>stringx</code>	will import additional string functions into the string meta table via <code>require('penlight.stringx').import()</code>
<code>format</code>	allows the <code>%</code> operator for Python-style string formatting via <code>require('penlight.stringx').format_operator()</code>
<code>func</code>	allows placeholder expressions eg. <code>_1+1</code> to be used via <code>penlight.utils.import(penlight.func)</code>
<code>import</code>	does the above three

An example usage is: `\usepackage [pl,import]{penlight}`

Importing Penlight from within Lua

Instead of using `penlight.sty`, you can simply:
`penlight = require'penlight'` from within Lua.

This package used to contain `penlightextras.lua`. That functionality now belongs to a standalone package named `penlightplus`.

Disclaimer: I am not the author of the Lua Penlight library. Penlight is Copyright ©2009-2016 Steve Donovan, David Manura. The distribution of Penlight used for this library is: <https://github.com/lunarmodules/penlight>

The author of this library has merged all penlight sub-modules into a single file for this distribution.