Package Index > **argpext** > **1.2.2**

argpext 1.2.2

Argpext: hierarchical extension of sub-commands in argparse.

Download
argpext-1.2.2.tar.gz

Package Documentation

Argpext is a Python package that provides a collection of tools centred on research infrastructure development.

Argpext provides hierarchical, or multilevel, subcommand implementation that allows one to quickly expose any required callable objects, such as functions, generators, to a DOS/Linux command line.

Hierarchical sub-commands implementation: Class "Task" is used to define the interface between a specific callable object and the command line. When python module contains more than one "task", class "Node" may be used in order to populate all the required "tasks" onto a tree structure, whose design follows users preferences. Any such task may then individually be executed from a command line, by passing a specific sequence of command line arguments to the script, followed by the command line arguments used to specify the arguments of the task, if required. When followed by the "--help" flag, such sequence simply outputs the help message that provides short description of the task and directions for populating task arguments. Passing the sequence of arguments complete with the task arguments results in the actual execution of the task. Hierarchical subcommands feature internally relies on the argparse module.

A limited documentation is currently available at link above.

Release v1.1 - multiple new features. Tested on both Python 2 and Python 3.

Release v1.2.2 - substantial new features.

File	Type	Py Version	Uploaded on	Size
argpext-1.2.2.tar.gz (md5)	Source		2014-07-14	11KB

Downloads (All Versions):
34 downloads in the last day
556 downloads in the last week
1478 downloads in the last month

Author: Alexander Shirokov
Documentation: argpext package documentation
License: OSI Approved
Categories
      Development Status :: 4 - Beta
      Environment :: Console
      Intended Audience :: Developers
      Intended Audience :: End Users/Desktop
      Intended Audience :: Information Technology
      Intended Audience :: Science/Research
      Operating System :: MacOS :: MacOS X
      Operating System :: Microsoft :: Windows
      Operating System :: POSIX

Programming Language :: Python :: 3
Topic :: Software Development :: Interpreters
Topic :: Software Development :: User Interfaces
Topic :: Utilities
Package Index Owner: ashirokov
DOAP record: argpext-1.2.2.xml