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**pluto**

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Utilities module for `pluto-cwl` and `helix_filters_01` repos, with helper classes and methods for working with CWL files.



<code>pluto.tools.CWLFile(path[, CWL_DIR])</code>	Wrapper class to locate the full path to a cwl file more conveniently
<code>pluto.tools.CWLRunner(cwl_file, input[, ...])</code>	class for running a CWL File
<code>pluto.tools.PlutoTestCase([methodName])</code>	An all-in-one <i>unittest.TestCase</i> wrapper class that includes a tmpdir, CWLRunner, and other helper functions, to make it easier to create and run unit tests and integration tests for CWL workflows
<code>pluto.tools.TableReader(filename[, ...])</code>	Handler for reading a table with comments
<code>pluto.tools.run_command(args[, testcase, ...])</code>	Helper function to run a shell command easier
<code>pluto.tools.run_cwl(testcase, tmpdir, ...[, ...])</code>	Run the CWL with cwltool / cwl-runner
<code>pluto.tools.run_cwl_toil(input_data, ...[, ...])</code>	Run a CWL using Toil
<code>pluto.tools.parse_header_comments(filename)</code>	Parse a file with comments in its header to return the comments and the line number to start reader from.
<code>pluto.tools.load_mutations(filename)</code>	Load the mutations from a tabular .maf file
<code>pluto.tools.write_table(tmpdir, filename, lines)</code>	Write a table to a temp location
<code>pluto.tools.dicts2lines(dict_list[, ...])</code>	Helper function to convert a list of dicts into a list of lines to use with write_table create a list of line parts to pass for write_table
<code>pluto.tools.md5_file(filename)</code>	Get md5sum of a file by reading it in small chunks.





## INDICES AND TABLES

- genindex
- modindex
- search