Tool Metadata Report (by MetadataFetcher)

1. General Information

Name	jupyterlab
Use Case	Data Science and Analytics Tools
Homepage	https://pypi.org/project/jupyterlab/
Description	JupyterLab computational environment

2. Documentation

Main Documentation	https://jupyterlab.readthedocs.io
Top Documentation Links	https://jupyterlab.readthedocs.io

3. Installation

Installation Links	https://jupyterlab.readthedocs.io/en/stable/getting_started/changelog.html
	https://docs.python.org/3/installing/index.html
	http://jupyterlab.readthedocs.io/en/stable/getting_started/installation.html
	http://jupyterlab.readthedocs.io/en/stable/getting_started/starting.html
	https://jupyterlab.readthedocs.io/en/stable/getting_started/issue.html
	https://packaging.python.org/tutorials/installing-packages/
	https://pip.pypa.io/en/stable/topics/secure-installs/#hash-checking-mode
	https://github.com/jupyterlab/jupyterlab/edit/4.4.x/docs/source/getting_started/changelog.md
	https://github.com/python/cpython/blob/main/Doc/installing/index.rst
	https://packaging.python.org/installing/#creating-virtual-environments
	https://packaging.python.org/installing/
	https://packaging.python.org/installing/#requirements-for-installing-packages
	https://packaging.python.org/science/
	https://packaging.python.org/en/latest/tutorials/installing-packages/#ensure-pip-setuptools-and-wheel-are-up-to-date
	https://github.com/jupyterlab/jupyterlab-desktop#installation
	https://docs.docker.com/install/
	https://jupyter-docker-stacks.readthedocs.io/en/latest/
	https://github.com/jupyterlab/jupyterlab/edit/4.4.x/docs/source/getting_started/installation.rst
	https://github.com/jupyterlab/jupyterlab/edit/4.4.x/docs/source/getting_started/starting.rst
	https://github.com/jupyterlab/jupyterlab/edit/4.4.x/docs/source/getting_started/issue.rst
	https://github.com/pypa/packaging.python.org/blob/main/source/tutorials/installing-packages.rst?plain=true
	https://github.com/pypa/packaging.python.org/edit/main/source/tutorials/installing-packages.rst
	https://docs.python-guide.org/starting/installation/#installation
	https://opentechschool.github.io/python-beginners/en/getting_started.html#what-is-python-exactly
	https://pip.pypa.io/en/latest/cli/pip_install/#install-no-binary
	https://pip.pypa.io/en/latest/user_guide/#user-installs
	https://setuptools.pypa.io/en/latest/userguide/development_mode.html
	https://github.com/pypa/pip/issues/1668

Installation Summary	**pip:**
	  Command: pip install SomePackage
	  Explanation: Install a Python package using pip.
	  Note: Run in your terminal or command prompt.
	  When to use: General pip install command.
	pip:
	  Command: pip install SomePackage==1.0.4 # specific version
	  Explanation: Install a Python package using pip.
	  Note: Run in your terminal or command prompt.

When to use: General pip install command.
pip:
 Command: pip install "SomePackage>=1.0.4" # minimum version
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install --upgrade SomePackage
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install SomePackage # default Python 2
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install SomePackage # specifically Python 2.7
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install SomePackage # default Python 3
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install SomePackage # specifically Python 3.4
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install --upgrade pip setuptools wheel
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install --upgrade SomeProject
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install --user SomeProject
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install -r requirements.txt
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install -e SomeProject @ git+https://git.repo/some_pkg.git   # from git
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.

pip:
 Command: pip install -e SomeProject @ hg+https://hg.repo/some_pkg   # from mercurial
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install -e SomeProject @ svn+svn://svn.repo/some_pkg/trunk/   # from svn
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install -e SomeProject @ git+https://git.repo/some_pkg.git@feature # from a branch
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install --index-url http://my.package.repo/simple/ SomeProject
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install --extra-index-url http://my.package.repo/simple SomeProject
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install -e
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install ./downloads/SomeProject-1.0.4.tar.gz
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install --no-index --find-links=file:///local/dir/ SomeProject
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install --no-index --find-links=/local/dir/ SomeProject
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install --no-index --find-links=relative/dir/ SomeProject
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install --pre SomeProject
 Explanation: Install a Python package using pip.

Note: Run in your terminal or command prompt.
When to use: General pip install command.

pip:
Command: pip installation command:
Explanation: Install a Python package using pip.
Note: Run in your terminal or command prompt.
When to use: General pip install command.

pip:
Command: pip install --no-deps .
Explanation: Install a Python package using pip.
Note: Run in your terminal or command prompt.
When to use: General pip install command.

pip:
Command: pip install --no-deps -e .
Explanation: Install a Python package using pip.
Note: Run in your terminal or command prompt.
When to use: General pip install command.

pip:
Command: pip install quux
Explanation: Install a Python package using pip.
Note: Run in your terminal or command prompt.
When to use: General pip install command.

pip:
Command: pip install bar
Explanation: Install a Python package using pip.
Note: Run in your terminal or command prompt.
When to use: General pip install command.

pip:
Command: pip install - pip documentation v25.2.dev0
Explanation: Install a Python package using pip.
Note: Run in your terminal or command prompt.
When to use: General pip install command.

pip:
Command: pip install has several stages:
Explanation: Install a Python package using pip.
Note: Run in your terminal or command prompt.
When to use: General pip install command.

pip:
Command: pip installs dependencies before their dependents, i.e. in
Explanation: Install a Python package using pip.
Note: Run in your terminal or command prompt.
When to use: General pip install command.

pip:
Command: pip install Examples
Explanation: Install a Python package using pip.
Note: Run in your terminal or command prompt.
When to use: General pip install command.

pip:
Command: pip install --user SomePackage
Explanation: Install a Python package using pip.
Note: Run in your terminal or command prompt.
When to use: Use to upgrade to the latest version.

pip:
Command: pip install --user SomePackage==0.4
Explanation: Install a Python package using pip.
Note: Run in your terminal or command prompt.

When to use: Use to upgrade to the latest version.
pip:
  Command: pip install --user --upgrade SomePackage
  Explanation: Install a Python package using pip.
  Note: Run in your terminal or command prompt.
  When to use: Use to upgrade to the latest version.
pip:
  Command: pip install --user --ignore-installed SomePackage
  Explanation: Install a Python package using pip.
  Note: Run in your terminal or command prompt.
  When to use: Use to upgrade to the latest version.
pip:
  Command: pip installing your
  Explanation: Install a Python package using pip.
  Note: Run in your terminal or command prompt.
  When to use: General pip install command.
pip:
  Command: pip install foo
  Explanation: Install a Python package using pip.
  Note: Run in your terminal or command prompt.
  When to use: General pip install command.

docker_compose:
  Command: Docker Compose
  Platform: any
other:
  Command: http://my.package.repo/SomePackage-1.0.4.zip
  Explanation: Direct download link for an installer or archive.
  Note: Download and follow platform-specific install instructions.
other:
  Command: http://my.package.repo/1.2.3.tar.gz
  Explanation: Direct download link for an installer or archive.
  Note: Download and follow platform-specific install instructions.

4. Other Links
All Documentation Links:
https://jupyterlab.readthedocs.io

All Installation Links:
https://jupyterlab.readthedocs.io/en/stable/getting_started/changelog.html
https://docs.python.org/3/installing/index.html
http://jupyterlab.readthedocs.io/en/stable/getting_started/installation.html
http://jupyterlab.readthedocs.io/en/stable/getting_started/starting.html
https://jupyterlab.readthedocs.io/en/stable/getting_started/issue.html
https://packaging.python.org/tutorials/installing-packages/
https://pip.pypa.io/en/stable/topics/secure-installs/#hash-checking-mode
https://github.com/jupyterlab/jupyterlab/edit/4.4.x/docs/source/getting_started/changelog.md
https://github.com/python/cpython/blob/main/Doc/installing/index.rst
https://packaging.python.org/installing/#creating-virtual-environments
https://packaging.python.org/installing/
https://packaging.python.org/installing/#requirements-for-installing-packages
https://packaging.python.org/science/
https://packaging.python.org/en/latest/tutorials/installing-packages/#ensure-pip-setuptools-and-wheel-are-up-to-date
https://github.com/jupyterlab/jupyterlab-desktop#installation

https://docs.docker.com/install/
https://jupyter-docker-stacks.readthedocs.io/en/latest/
https://github.com/jupyterlab/jupyterlab/edit/4.4.x/docs/source/getting_started/installation.rst
https://github.com/jupyterlab/jupyterlab/edit/4.4.x/docs/source/getting_started/starting.rst
https://github.com/jupyterlab/jupyterlab/edit/4.4.x/docs/source/getting_started/issue.rst
https://github.com/pypa/packaging.python.org/blob/main/source/tutorials/installing-packages.rst?plain=true
https://github.com/pypa/packaging.python.org/edit/main/source/tutorials/installing-packages.rst
https://docs.python-guide.org/starting/installation/#installation
https://opentechschool.github.io/python-beginners/en/getting_started.html#what-is-python-exactly
https://pip.pypa.io/en/latest/cli/pip_install/#install-no-binary
https://pip.pypa.io/en/latest/user_guide/#user-installs
https://setuptools.pypa.io/en/latest/userguide/development_mode.html
https://github.com/pypa/pip/issues/1668