**Tool Metadata Report (by MetadataFetcher)**

**1. General Information**

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| **Name** | anaconda |
| **Use Case** | AI/ML Development Tools |
| **Homepage** | https://pypi.org/project/anaconda/ |
| **Description** | Anacondas or water boas are a group of large boas of the genus Eunectes. They are a semiaquatic group of snakes found in tropical South America. Three to five extant and one extinct species are currently recognized, including one of the largest snakes in the world, E. murinus, the green anaconda. |

**2. Documentation**

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| **Main Documentation** | https://docs.pypi.org/ |
| **Top Documentation Links** | https://docs.pypi.org/ https://docs.pypi.org/project\_metadata/#verified-details https://packaging.python.org/tutorials/installing-packages/ |

**3. Installation**

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| --- | --- |
| **Installation Links** | https://packaging.python.org/tutorials/installing-packages/ https://pip.pypa.io/en/stable/topics/secure-installs/#hash-checking-mode 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 --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.  **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://docs.pypi.org/

https://docs.pypi.org/project\_metadata/#verified-details

https://packaging.python.org/tutorials/installing-packages/

https://pip.pypa.io/en/stable/topics/secure-installs/#hash-checking-mode

https://packaging.python.org/

https://github.com/pypi/warehouse/blob/main/docs/user/index.md

https://warehouse.pypa.io

https://github.com/pypi/warehouse/issues?q=is%3Aopen+is%3Aissue+label%3Adocumentation

https://squidfunk.github.io/mkdocs-material/

https://github.com/pypi/warehouse/blob/main/docs/user/project\_metadata.md

https://packaging.python.org/en/latest/specifications/core-metadata/#core-metadata-specifications

https://about.readthedocs.com/

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://docs.python.org/3/library/venv.html

https://pip.pypa.io/en/latest/

https://pip.pypa.io/en/latest/cli/

https://pip.pypa.io/en/latest/cli/pip\_install/#install-no-binary

https://pip.pypa.io/en/latest/user\_guide/#user-installs

https://docs.python.org/3/library/site.html#site.USER\_BASE

https://docs.microsoft.com/en-us/windows/win32/shell/user-environment-variables?redirectedfrom=MSDN

https://pip.pypa.io/en/latest/user\_guide/#requirements-files

https://setuptools.pypa.io/en/latest/userguide/development\_mode.html

https://github.com/pypa/pip/issues/1668

**All Installation Links:**

https://packaging.python.org/tutorials/installing-packages/

https://pip.pypa.io/en/stable/topics/secure-installs/#hash-checking-mode

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