User

I have recently seeing warnings about certain packages in python installed as egg using python setup.py install. How to install packages from githug not using egg (python setup.py install)?

Bing

You can install Python packages from GitHub without using egg by using pip. Here are the steps:

1. \*\*Clone the repository\*\*: You can clone the repository using the command `git clone URL\_of\_the\_repository`. Replace `URL\_of\_the\_repository` with the actual URL of the repository you want to clone.
2. \*\*Install using pip\*\*: After cloning, you can install the package using pip with the command `pip install git+URL\_of\_the\_repository`. Replace `URL\_of\_the\_repository` with the actual URL of the repository.
3. \*\*Install a specific project\*\*: If you want to specify the project name, you can use `#egg=<pkg\_name>` at the end of the command. For example, `pip install "Package" @ git+"URL\_of\_the\_repository#egg=<pkg\_name>"`.
4. \*\*Install a subdirectory\*\*: If the project you want to install is in a subdirectory of the repository, not on the root, you can add `#subdirectory=path` at the end of the command. For example, `pip install "Package" @ git+"URL\_of\_the\_repository#subdirectory=path"`.

Please replace "Package", "URL\_of\_the\_repository", <pkg\_name>, and path with your actual values.

Remember to run these commands in your terminal or command prompt. Also, make sure that you have git and pip installed on your system.

User

Actually I have URL like this: https://github.com/Christopher-Chianelli/jpype/tree/92b285a551d3270f9022589f6c4cfb3e382855d9
So it is actually a pull request which is yet not merged into master. How to use pip install git+URL\_of\_the\_repository for such scenario?

Bing

You can install a specific commit from a GitHub repository using pip. Here's how you can do it:

1. \*\*Find the commit hash\*\*: In your case, the commit hash is `92b285a551d3270f9022589f6c4cfb3e382855d9`.
2. \*\*Install using pip\*\*: You can install the package using pip with the command `pip install git+https://github.com/Christopher-Chianelli/jpype.git@92b285a551d3270f9022589f6c4cfb3e382855d9`. This command tells pip to install from the repository at the specific commit.

Remember to run these commands in your terminal or command prompt. Also, make sure that you have git and pip installed on your system.

User

bing ai

Bing

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User

how to check version of a package inside python prompt?

Bing

You can check the version of a Python package from within the Python interpreter using the \_\_version\_\_ attribute of the package. Here's how you can do it:

>>> import package\_name

>>> print(package\_name.\_\_version\_\_)

Replace package\_name with the name of the package you want to check the version for.

Please note that not all packages have a \_\_version\_\_ attribute. If the package does not have a \_\_version\_\_ attribute, you will get an AttributeError.

Alternatively, you can use pip to check the version of a package from the command line:

pip show package\_name

This command will display the package information, including the version number.