

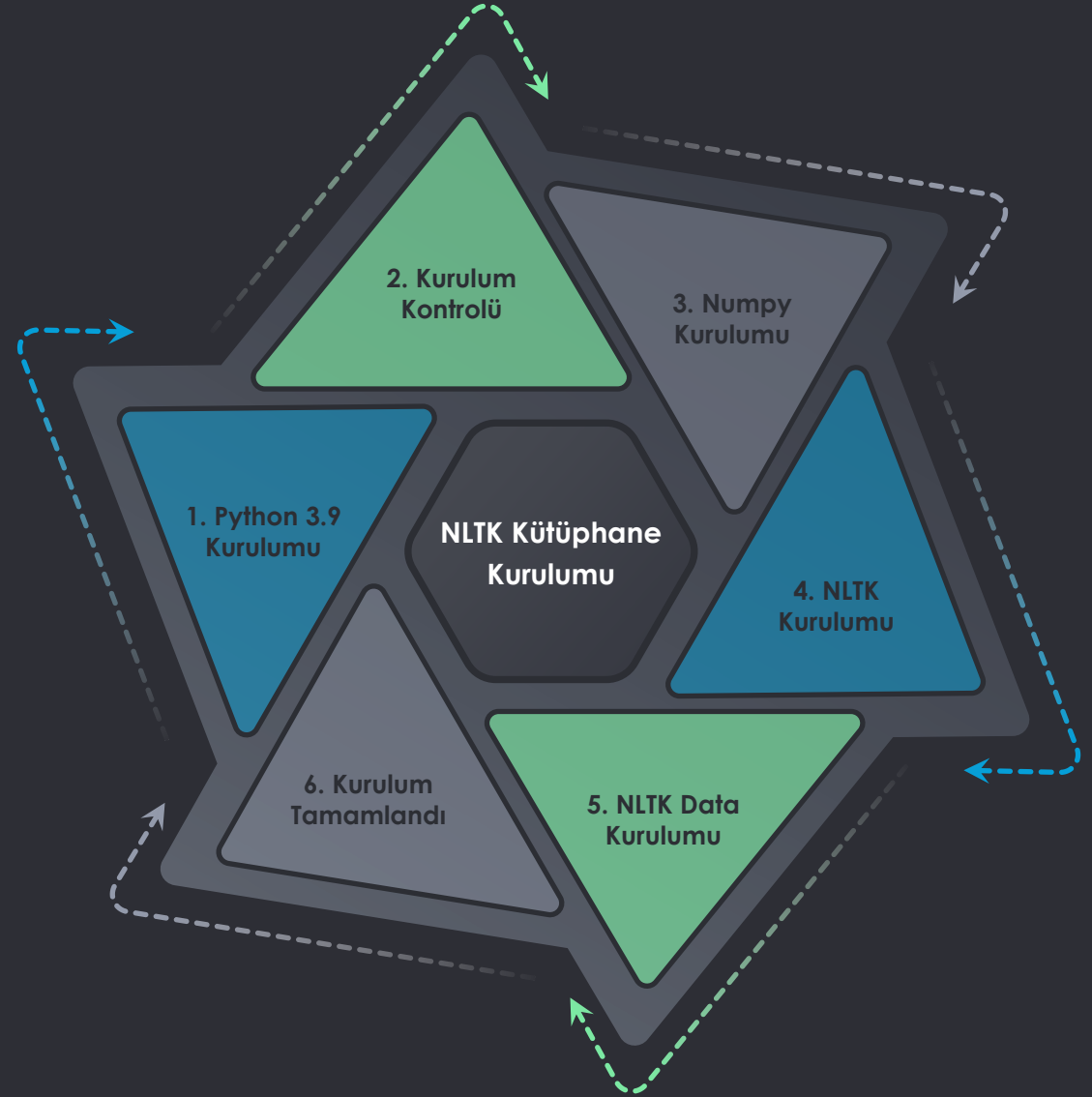


DDİ-Kütüphane
Kurulumu: NLTK



NLTK Kütüphanesi Kurulumu

1. Python 3.9 Kurulumu
2. Kurulum Kontrolü
3. Numpy Kurulumu (Opsiyonel)
4. NLTK Kurulumu
5. NLTK Data Kurulumu



NLTK Kütüphanesi Kurulumu

Python 3.9 Kurulumu

PC Sürümüne uyumlu olanı
seç ve indir,
py -3.8, komutu ile kurulumları
test et!



python.org/downloads/windows/

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Python Releases for Windows

- [Latest Python 3 Release - Python 3.9.1](#)
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- [Python 3.9.1 - Dec. 7, 2020](#)
Note that Python 3.9.1 cannot be used on Windows 7 or earlier.
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 - [Download Windows installer \(64-bit\)](#)
- [Python 3.9.0 - Oct. 5, 2020](#)
Note that Python 3.9.0 cannot be used on Windows 7 or earlier.

Pre-releases

- [Python 3.10.0a4 - Dec. 18, 2020](#)
 - No files for this release.
- [Python 3.8.7rc1 - Dec. 7, 2020](#)
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- [Python 3.10.0a3 - Dec. 7, 2020](#)
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- [Python 3.10.0a3 - Dec. 7, 2020](#)
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NLTK Kütüphanesi Kurulumu

Python 3.9 Doğrulama

py -3.8, komutu ile kurulumları
test et!



The screenshot shows the Python.org website with the URL `python.org/downloads/windows/`. Below the website, a Windows command prompt window titled "Komut İstemi - py -3.9" displays the following text:

```
Microsoft Windows [Version 10.0.19041.685]  
(c) 2020 Microsoft Corporation. Tüm hakları saklıdır.  
  
C:\Users\mucah>py -3.9  
Python 3.9.1 (tags/v3.9.1:1e5d33e, Dec 7 2020, 17:08:21) [MSC v.1927 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license" for more information.  
>>>
```

The command prompt output is highlighted with a red box. Below the command prompt, the website content shows a list of download links for various Python versions, including Python 3.8.7rc1 and Python 3.9.0.

NLTK Kütüphanesi Kurulumu

Windows PowerShell

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\mucah> pip install numpy
Collecting numpy
  Downloading numpy-1.19.4-cp39-cp39-win_amd64.whl (13.0 MB)
    | 13.0 MB 1.7 MB/s
Installing collected packages: numpy
Successfully installed numpy-1.19.4
```

Nupy Kurulumu

BLTK Kütüphanesi
Numpy'a bağlıdır,
Power Shell de pip install
numpy.

02

NLTK Kütüphanesi Kurulumu

Windows PowerShell

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\mucah> pip install numpy
Collecting numpy
  Downloading numpy-1.19.4-cp39-cp39-win_amd64.whl (13.0 MB)
    |████████████████████| 13.0 MB 1.7 MB/s
Installing collected packages: numpy
Successfully installed numpy-1.19.4
```

Numpy Kurulumu

BLTK Kütüphanesi
Numpy'a bağlıdır,
Power Shell de pip install
numpy.

02

NLTK Kütüphanesi Kurulumu

NLTK Kurulumu

NLTK Kütüphanesini indirmek için Power Shell açıyoruz.,
pip install nltk diyerek kurulumu başlatıyoruz.

03

Windows PowerShell

```
PS C:\Users\mucah> cd .\ddi-nltk\  
PS C:\Users\mucah\ddi-nltk> pip install nltk  
Collecting nltk  
  Downloading nltk-3.5.zip (1.4 MB)  
    | 1.4 MB 819 kB/s  
Collecting click  
  Downloading click-7.1.2-py2.py3-none-any.whl (82 kB)  
    | 82 kB 364 kB/s  
Collecting joblib  
  Downloading joblib-1.0.0-py3-none-any.whl (302 kB)  
    | 302 kB 1.6 MB/s  
Collecting regex  
  Downloading regex-2020.11.13-cp39-cp39-win_amd64.whl (270 kB)  
    | 270 kB 1.7 MB/s  
Collecting tqdm  
  Downloading tqdm-4.54.1-py2.py3-none-any.whl (69 kB)  
    | 69 kB 1.5 MB/s  
Using legacy 'setup.py install' for nltk, since package 'wheel' is not installed.  
Installing collected packages: click, joblib, regex, tqdm, nltk  
  Running setup.py install for nltk ... done  
Successfully installed click-7.1.2 joblib-1.0.0 nltk-3.5 regex-2020.11.13 tqdm-4.54.1
```


NLTK Kütüphanesi Kurulumu

NLTK Kurulumu

NLTK Kütüphanesini indirmek için Power Shell açıyoruz.,
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Windows PowerShell

```
PS C:\Users\mucah> cd .\ddi-nltk\  
PS C:\Users\mucah\ddi-nltk> pip install nltk  
Collecting nltk  
  Downloading nltk-3.5.zip (1.4 MB)  
    |████████████████████████████████████████| 1.4 MB 819 kB/s  
Collecting click  
  Downloading click-7.1.2-py2.py3-none-any.whl (82 kB)  
    |████████████████████████████████████████| 82 kB 364 kB/s  
Collecting joblib  
  Downloading joblib-1.0.0-py3-none-any.whl (302 kB)  
    |████████████████████████████████████████| 302 kB 1.6 MB/s  
Collecting regex  
  Downloading regex-2020.11.13-cp39-cp39-win_amd64.whl (270 kB)  
    |████████████████████████████████████████| 270 kB 1.7 MB/s  
Collecting tqdm  
  Downloading tqdm-4.54.1-py2.py3-none-any.whl (69 kB)  
    |████████████████████████████████████████| 69 kB 1.5 MB/s  
Using legacy 'setup.py install' for nltk, since package 'wheel' is not installed.  
Installing collected packages: click, joblib, regex, tqdm, nltk  
  Running setup.py install for nltk ... done  
Successfully installed click-7.1.2 joblib-1.0.0 nltk-3.5 regex-2020.11.13 tqdm-4.54.1
```

NLTK Kütüphanesi Kurulumu

```
PS C:\Users\mucah> py -3.9-32
Python 3.9.1 (tags/v3.9.1:1e5d33e, Dec 7 2020, 16:33:24) [MSC v.1928
Type "help", "copyright", "credits" or "license" for more information.
>>> import nltk
>>>
```

NLTK Çalıştırma

Power Shell de Python açılır ve İMPORT nltk yazılarak kütüphane aktif hale getirdik.

04

NLTK Kütüphanesi Kurulumu

NLTK Data Kurulumu

Nltk kütüphanesini
çalıştırdıktan sonra,

Nltk.download() komutuyla
data'yı indiriyoruz.

03

```
Python 3.9.1 (tags/v3.9.1:1e5d33e, Dec 7 2020, 16:33:24) [MSC v.1928 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> import nltk
>>> import.download()
      File "<stdin>", line 1
        import.download()
            ^
SyntaxError: invalid syntax
>>> import.dowload()
      File "<stdin>", line 1
        import.dowload()
            ^
SyntaxError: invalid syntax
>>> nltk.download()
showing info https://raw.githubusercontent.com/nltk/nltk_data/gh-pages/index.xml
```

NLTK Kütüphanesi Kurulumu

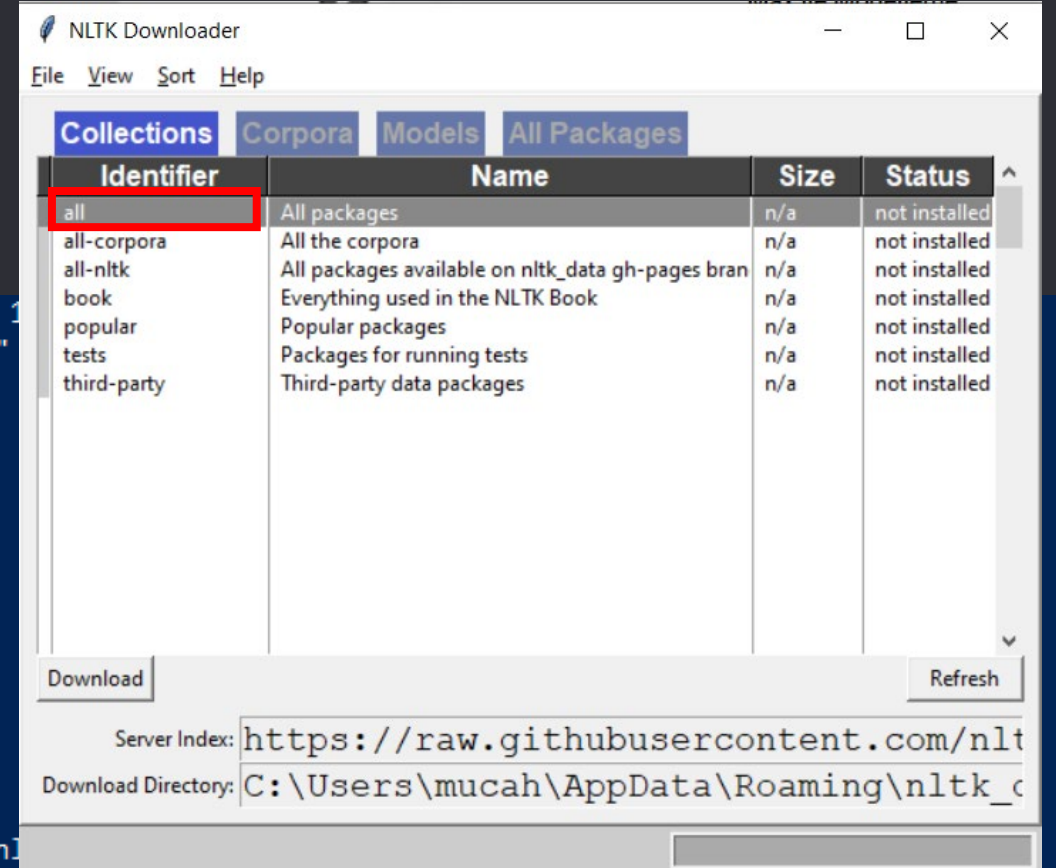
NLTK Data Kurulumu

Nltk kütüphanesini
çalıştırdıktan sonra,

Nltk.download() komutuyla
data'yı indiriyoruz.

03

```
Python 3.9.1 (tags/v3.9.1:1e5d33e, Dec 7 2020, 1
Type "help", "copyright", "credits" or "license"
>>> import nltk
>>> import.download()
      File "<stdin>", line 1
        import.download()
            ^
SyntaxError: invalid syntax
>>> import.dowload()
      File "<stdin>", line 1
        import.dowload()
            ^
SyntaxError: invalid syntax
>>> nltk.download()
showing info https://raw.githubusercontent.com/nltk
```



NLTK Kütüphanesi Kurulumu

NLTK Data

Nltk küt
çalışırdı

Nltk.downlo
data yı d

NLTK Downloader

File View Sort Help

Collections Corpora Models All Packages

Identifier	Name	Size	Status
all	All packages	n/a	partial
all-corpora	All the corpora	n/a	partial
all-nltk	All packages available on nltk_data gh-pages bran	n/a	partial
book	Everything used in the NLTK Book	n/a	partial
popular	Popular packages	n/a	not installed
tests	Packages for running tests	n/a	not installed
third-party	Third-party data packages	n/a	not installed

Cancel Refresh

Server Index: https://raw.githubusercontent.com/nltk/nltk_data/gh-pages/index.xml

Download Directory: C:\Users\mucah\AppData\Roaming\nltk_data

downloading package 'brown_t'

NLTK Downloader

File View Sort Help

Collections Corpora Models All Packages

Identifier	Name	Size	Status
all	All packages	n/a	not installed
all-corpora	All the corpora	n/a	not installed
all-nltk	All packages available on nltk_data gh-pages bran	n/a	not installed
book	Everything used in the NLTK Book	n/a	not installed
popular	Popular packages	n/a	not installed
tests	Packages for running tests	n/a	not installed
third-party	Third-party data packages	n/a	not installed

Download Refresh

Server Index: https://raw.githubusercontent.com/nltk/nltk_data/gh-pages/index.xml

Download Directory: C:\Users\mucah\AppData\Roaming\nltk_data

Beni Dinlediğiniz İçin Teşekkürler!

Mücahit Öztürk
160504034