
ndic Documentation

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Contents

1	Installation	3
2	Quickstart	5
2.1	Search for Words	5
2.2	Multiple Definitions	5
2.3	Search for Phrases	6
2.4	Search for Nonexistent Words	6
2.5	Network Error	6
3	Command Line Interface	7

Ndic is Python package for NAVER English-Korean and Korean-English dictionaries.

Search of both English-Korean and Korean-English dictionaries is provided.

Ndic works by crawling the web <http://endic.naver.com/>. To crawl, it uses [Requests](#) and [BeautifulSoup](#). Therefore, you should use it in **Internet Environments**.

Ndic supports Python Python 2.7 & 3.4–3.7 because [Requests](#) officially supports these versions.

CHAPTER 1

Installation

Install via pip:

```
pip install ndic
```


The usage is very simple.

But, make sure that:

- Ndic is installed
- The user is connected to the Internet.

Let's get started with some simple examples.

2.1 Search for Words

Begin by importing the Ndic module:

```
>>> import ndic
```

Entering an English word as the `search` function argument will return the corresponding Korean word(s).

```
>>> ndic.search('apple')  
''
```

Conversely, entering a Korean word as the `search` function argument will return the corresponding English word(s).

```
>>> ndic.search('')  
'Hi!'
```

2.2 Multiple Definitions

If the word you search has multiple meanings, you can choose the meaning of the desired order.

Unless you set any `xth` value, you will get the first meaning of the word.

```
>>> ndic.search('', 1) # 1st meaning
'() word, language, speech, (literary) tongue'
>>> ndic.search('', 2) # 2nd meaning
'() horse'
```

2.3 Search for Phrases

Phrases may also be searched.

```
>>> ndic.search('in order to')
'() '
```

2.4 Search for Nonexistent Words

Entering a nonexistent word as the `search` function argument will return the empty string.

```
>>> ndic.search("aslkjfwe")
''
>>> ndic.search("")
''
```

2.5 Network Error

If your network connection is lost, you will get below error message.

```
>>> ndic.search('...')
NdicConnectionError: Network connection is lost. Please check the connection to the_
↪Internet.
```

CHAPTER 3

Command Line Interface

Furthermore, Ndic supports CLI(Command Line System).

So you can use it in command line and get the return value of the `search` fuction in terminals. It works by [Click](#).

```
$ ndic love  
( )  
$ ndic get --xth 2 # or -x 2  
, ; (obtain)
```