



Search projects



[Help](#)

[Sponsor](#)

[Log in](#)

[Register](#)

word2number 1.1



Latest version

`pip install word2number`

Released: Jun 2, 2017

Convert number words eg. three hundred and forty two to numbers (342).

Navigation

[Project description](#)

[Release history](#)

[Download files](#)

Project links

[Homepage](#)

[Download](#)

Statistics

GitHub statistics:

Stars: 96

Forks: 35

Project description

build passing [codecov_pic](#)

Word to Number

This is a Python module to convert number words (eg. twenty one) to numeric digits (21). It works for positive numbers upto the range of 999,999,999,999 (i.e. billions).

Installation

Please ensure that you have **updated pip** to the latest version before installing word2number.

You can install the module using Python Package Index using the below command.

```
pip install word2number
```

 **Open**


issues/PRs: 27

View statistics for this project via [Libraries.io](#), or by using [our public dataset on Google BigQuery](#)

Meta

License: MIT License (The MIT License (MIT))

Author: [Akshay Nagpal](#) 

 numbers, convert, words

Maintainers



[akshaynagpal](#)

Classifiers

Development Status

- [5 - Production/Stable](#)

Intended Audience

- [Customer Service](#)
- [Developers](#)
- [Education](#)
- [Healthcare Industry](#)
- [Information Technology](#)

License

- [OSI Approved :: MIT License](#)

Natural Language

- [English](#)

Operating System

Make sure you install all requirements given in requirements.txt

```
pip install -r requirements.txt
```

Usage

First you have to import the module using the below code. .. code-block:: python

```
from word2number import w2n
```

Then you can use the **word_to_num** method to convert a number-word to numeric digits, as shown below.

```
>>> print w2n.word_to_num("two million three thousand nine hund
2003984

>>> print(w2n.word_to_num('two point three'))
2.3

>>> print(w2n.word_to_num('112'))
112

>>> print(w2n.word_to_num('point one'))
0.1

>>> print(w2n.word_to_num('one hundred thirty-five'))
135

>>> print(w2n.word_to_num('million million'))
Error: Redundant number! Please enter a valid number word (eg.
None

>>> print(w2n.word_to_num('blah'))
Error: No valid number words found! Please enter a valid number
None
```

Bugs/Errors

Please ensure that you have updated pip to the latest version before installing word2number.

- [OS Independent](#)

Programming Language

- [Python](#)
- [Python :: 2](#)
- [Python :: 2.7](#)
- [Python :: 3.6](#)

Topic

- [Documentation :: Sphinx](#)
- [Education](#)
- [Education :: Computer Aided Instruction \(CAI\)](#)
- [Education :: Testing](#)
- [Games/Entertainment :: Board Games](#)
- [Games/Entertainment :: Turn Based Strategy](#)
- [Scientific/Engineering :: Human Machine Interfaces](#)
- [Software Development :: Libraries :: Python Modules](#)
- [Software Development :: Version Control :: Git](#)
- [Utilities](#)

If you find any bugs/errors in the usage of above code, please raise an issue through [Github](#). If you don't know how to use Github or raise an issue through it, I suggest that you should learn it. Else, send an email to akshay2626@gmail.com [✉](#) with a clear example that can reproduce the issue.

Contributors

- Ben Batorsky ([bpb](#))
- Alex ([ledovsky](#))
- Tal Yarkoni ([tyarkoni](#))
- ButteredGroove ([ButteredGroove](#))



Help

[Installing packages](#) [↗](#)
[Uploading packages](#) [↗](#)
[User guide](#) [↗](#)
[FAQs](#)

About PyPI

[PyPI on Twitter](#) [↗](#)
[Infrastructure dashboard](#) [↗](#)
[Package index name retention](#) [↗](#)
[Our sponsors](#)

Contributing to PyPI

[Bugs and feedback](#)
[Contribute on GitHub](#) [↗](#)
[Translate PyPI](#) [↗](#)
[Development credits](#) [↗](#)

Using PyPI

[Code of conduct](#) 

[Report security issue](#)

[Privacy policy](#) 

[Terms of use](#)

[Status: Partially Degraded Service](#) 

Developed and maintained by the Python community, for the Python community.

[Donate today!](#)

© 2020 Python Software Foundation 

[Site map](#)

[Switch to desktop version](#)

› [English](#) [español](#) [français](#) [日本語](#) [português \(Brasil\)](#) [українська](#) [Ελληνικά](#) [Deutsch](#) [中文 \(简体\)](#) [русский](#) [עברית](#)

Pingdom
Monitoring

Google
Object Storage and
Download Analytics

Sentry
Error logging

AWS
Cloud computing

DataDog
Monitoring

Fastly
CDN

DigiCert
EV certificate

StatusPage
Status page