
numconv Documentation

Release 2.1.1

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`numconv` is a library that converts strings to numbers and numbers to strings using default or user supplied encoding alphabets, written by [Gustavo Picón](#) and licensed under the Apache License 2.0.

CHAPTER 1

Installation

`numconv` has been tested in Python 2.4, 2.5, 2.6, 2.7, 3.0 and 3.1. Other versions may work but are not supported. You have several ways to install `numconv`. If you're not sure, [just use pip](#)

pip (or easy_install)

You can install the release versions from [numconv's PyPI page](#) using `pip`:

```
pip install numconv
```

or if for some reason you can't use `pip`, you can try `easy_install`:

```
easy_install --always-unzip numconv
```

setup.py

Download a release from the [numconv download page](#) and unpack it, then run:

```
python setup.py install
```


`numconv.BASE85`

Alphabet defined in section 4 of [RFC 1924](#). Supposed to be a joke (it is an April's fools RFC after all), but is quite useful because it can be used as a base for the most common numeric conversions.

`numconv.BASE16`

`numconv.BASE32`

`numconv.BASE32HEX`

`numconv.BASE64`

`numconv.BASE64URL`

Alphabets defined in [RFC 4648](#). Not really for common numeric conversion use.

`numconv.BASE62`

Useful for URL shorteners.

CHAPTER 3

Indices and tables

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