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**cep***to*coords

***Release 0.0.1***

**Mar 13, 2021**



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### 1.1 Installation

You can install this package from source:

```
# clone the repository
$ git clone https://github.com/millengustavo/cep_to_coords.git

# open the folder
$ cd cep_to_coords

# install the dependencies
$ pip install -e .
```

### 1.2 Usage

Convert a CEP to latitude and longitude:

```
from cep_to_coords.geocode import cep_to_coords

lat, lon = cep_to_coords('22070-900')

>>> print('Latitude: {}, Longitude: {}'.format(lat, lon))
Latitude: -22.9864082, Longitude: -43.189592
```

### 1.3 Testing

Navigate to the root folder and run

```
$ python -m unittest discover
```

This is a list with all relevant `cep_to_coords` functions. Doctrings should provide enough information in order to understand any individual function.

## 2.1 `cep_to_coords` functions

### 2.1.1 Geocode (`cep_to_coords.geocode`)

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`geocode`  
`address_from_cep`  
`cep_to_coords`

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## 2.2 Definitions