

Software Installation Tutorials

GEOPY INSTALLATION

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GeoPy

<https://geopy.readthedocs.io/en/stable/#>



- **geopy** is a Python 2 and 3 client for several popular geocoding web services.
- **geopy** makes it easy for Python developers to locate the coordinates of addresses, cities, countries, and landmarks across the globe using third-party geocoders and other data sources.

Documentation: <https://geopy.readthedocs.io/>

Source Code: <https://github.com/geopy/geopy>

Issue Tracker: <https://github.com/geopy/geopy/issues>

Stack Overflow: <https://stackoverflow.com/questions/tagged/geopy>

PyPI: <https://pypi.org/project/geopy/>



Geocoders

- Each geolocation service you might use, such as Google Maps, Bing Maps, or Nominatim, has its own class in `geopy.geocoders` abstracting the service's API.
- Geocoders each define at least a `geocode` method, for resolving a location from a string, and may define a `reverse` method, which resolves a pair of coordinates to an address.
- Each Geocoder accepts any credentials or settings needed to interact with its service, e.g., an API key or locale, during its initialization.



Software Installation

Go GeoPy!!!