

Google Geocoding Functions for Resilient

This package is an implementation of Google's Geocoding API set. Two function types are implemented: address and latlng.

For an address, return coordinate information. For coordinates, return an address.

See <https://developers.google.com/maps/documentation/geocoding/start> Components

Message Destinations:

- fn_geocoding

Functions:

- geocoding

Workflows:

- example_geocoding_get_address
- example_geocoding_get_coordinates

Rules:

- Example: Geocode Get Address
- Example: Geocoding Get Coordinates

This template project was generated by

```
resilient-circuits codegen -p fn_geocoding -m fn_geocoding  
-rule "Example: Geocode Get Address" "Example: Geocoding  
Get Coordinates"
```

To install in "development mode"

```
pip install -e fn_geocoding-<version>.tar.gz
```

After installation, the package will be loaded by resilient-circuits run.

To uninstall,

```
pip uninstall fn_geocoding
```

To package for distribution,

```
python fn_geocoding/setup.py sdist
```

Requirements:

- resilient-circuits

Installation:

Run the following command to import this function into IBM Resilient

```
resilient-circuits customize
```

To configure this function run the following command

```
resilient-circuits config -u
```

Then edit the app.config file, providing the api_token for the [fn_geocoding] section necessary to communicate with the Google Geocoding API.

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