
polyline Documentation

Release 1.0

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October 12, 2014

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Introduction

A Python implementation of Google's Encoded Polyline Algorithm Format (<http://goo.gl/PvXf8Y>). This is essentially a port of <https://github.com/mapbox/polyline> built with Python 2 and 3 support in mind.

Installation

polyline can be installed using pip or easy_install:

```
$ pip install polyline  
or  
$ easy_install polyline
```

API Documentation

3.1 Encoding

To get the encoded polyline representation of a given set of coordinates:

```
from polyline import PolylineCodec
PolylineCodec().encode([(38.5, -120.2), (40.7, -120.9), (43.2, -126.4)])
```

This should return `_p~iF~ps|U_ulL~ugC_hgN~eq`@`.

3.2 Decoding

To get the set of coordinates represented by a given encoded polyline string:

```
from polyline import PolylineCodec
PolylineCodec().decode('u{~vFvyys@fS]')
```

This should return `[(40.63179, -8.65708), (40.62855, -8.65693)]`.

Indices and tables

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