

# Travel SMS

## About

What if you are stranded elsewhere and have no access to the internet or it's limited, for various reasons, and you wish to reach your destination. Introducing Places and Directions SMS Service, the messaging service to guide with directions and nearby available places through SMS.

With Places and Directions, you can request for directions from one place to another or the places nearby you. You can use it for whatever that works best for you - to ask for your favourite pizza restaurants near your location or any part of the world or you can request for directions from a valid source and destination location.

## How to Use

We have two registered twilio mobile numbers readily available; one for fetching google map directions and the other to obtain the google places, to which you can push in your SMS and receive instantaneous responses.

1. Twilio Google Directions Number: +1 (480) 378 6841

Semantics:

origin:<origin>, destination: <destination>, mode<mode>, avoid: <avoid>

<origin> - this is start location, this can be either a place or a latitude longitude

<destination> - this is destination location, this can be either a place or a latitude longitude

<mode> - travel mode, optional parameter, default value is *driving*

- currently allowed values are *driving, walking, bicycling, transit*

<avoid> - restrictions that you want to add to your route, optional parameter

- currently allowed values are *tolls, highways, ferries*

**NOTE:** Do not enter ",," (comma) for the values, and angular brackets is not required

Also, the messages have been logically split and will be page referenced, and the order of directions instructions is subjected to change due to the reachability of your mobile phone.

2. Twilio Google Places Number: +1 (623) 777 2988

Semantics:

It's pretty straight forward, you can pretty much push any query regarding the places that you want to know, be it related to food with any specific cuisine, or a hangout place like a for a movie or an adventurous activity like hiking or skiing and you will receive the top 5 results.

## Test Cases

- **Directions:**

- origin: brickyard asu, destination: hayden library asu, mode: walking
- origin: <latitude> <longitude>, destination: east vista del cerro drive
- origin: tempe, destination: sedona, avoid: highways

- **Places**

- Apple Store in Tempe
- Libraries in asu
- Skiing in Arizona