

Nearest Place Search-Readme- In2IT Technologies

Bot Overview

This bot performs the following operation:

- The bot allows you to query for place information on a variety of categories, such as: establishments, prominent points of interest, geographic locations, and more using the Google Maps Places Search API.

Pre-Requisites

- AA Control Room- V11x
- AA Client- V11x
- Google Maps API Key

Installation

- Download the bot from Bot Store.
- Double click on the .msi file.
- On Welcome to Installation wizard, click Next to continue.
- Click I agree to the terms in the license agreement radio button to accept the agreement.
- Get/Copy the License key from Bot Store Downloads into License Key, click Next to continue.
- Click Install to begin the installation.
- Click Finish to complete the installation.
- To view the installation, go to 'My Tasks' folder on AAE Client to see bot files.

Uninstallation

- Open Add/Remove Programs -> Select the Bot/Digital Worker to be installed
- Click uninstall

How to Use the Bot?

Use the following information to configure your bot:

1. Enter the data asked in prompt such as the query string, ZIP code etc.
2. The bot hits the API, prompts all the available search results in a message box and stores the result in an excel sheet.
3. The maximum number of search result is 20.
4. The API can be modified as per the parameters passed.
5. User can also modify the API Result by performing different String operations.

Required Parameters

1. **key** : Your application's API key. This key identifies your application
2. **Input**: The text input specifying which place to search for (for example, a name, address, or phone number).

Note- Go to <https://developers.google.com/maps/documentation> for more details on using Google Places API.

Supported Place Types

Below are the place types supported by the Places API to be passed as parameter:

accounting	jewelry_store	campground	night_club	electrician	shoe_store
airport	laundry	car_dealer	painter	electronics_store	shopping_mall
amusement_park	lawyer	car_rental	park	embassy	spa
aquarium	library	car_repair	parking	fire_station	stadium
art_gallery	liquor_store	car_wash	pet_store	florist	storage
atm	local_government_office	casino	pharmacy	funeral_home	store
bakery	locksmith	cemetery	physiotherapist	furniture_store	subway_station
bank	lodging	church	plumber	gas_station	supermarket
bar	meal_delivery	city_hall	police	gym	synagogue
beauty_salon	meal_takeaway	clothing_store	post_office	hair_care	taxi_stand
bicycle_store	mosque	convenience_store	real_estate_agency	hardware_store	train_station
book_store	movie_rental	courthouse	restaurant	hindu_temple	transit_station
bowling_alley	movie_theater	dentist	roofing_contractor	home_goods_store	travel_agency
bus_station	moving_company	department_store	rv_park	hospital	veterinary_care
cafe	museum	doctor	school	insurance_agency	zoo

Task Folder Directory:

<AA Directory>\My Tasks\Bot Store\ My Tasks\Nearest_Place_Search

Error Handling Directory:

- Each Bot folder contains the below hierarchy.

(1) ErrorLogs(folder):

<AA Folder>\My Tasks\Nearest_Place_Search\Error Folder\ErrorLogs\Day-Month-Year.txt

- In case of any error, this file logs error description, error line number, along with time stamp

(2) Snapshots(folder):

<AA Folder>\My Tasks\Nearest_Place_Search\Error Folder\Snapshots\Day-Month-Year.png

- In case of any error, this file captures screenshot of the error.
- Task Status of bot is set to failed in case of error.