

Food Trucks search API

Request

Name	Method	Description
/search?longitude=-122.382847355518&latitude=37.7428202346759	GET	Search for types of food trucks near a specific location on the map.

Search Parameters

Name	Data Type	Required/Optional	Description
longitude	float	Required	Longitude of the specific location
latitude	float	Required	Latitude of the specific location
radius_limit	float	Optional	Search radius in meters, Default value is 5000 meters
sort	int	Optional	Sort mode, enables the user to sort based on certain parameters. Default value=0, sort based on distance- ascending order
limit	int	Optional	Number of food trucks to return. Default value=100

Sample Request

http://127.0.0.1:5000/search?longitude=-122.382847355518&latitude=37.7428202346759&radius_limit=50

Methods of specifying location

Currently, location is specified by providing the longitude and latitude of the location. It can easily be extended further to incorporate specifying location by neighborhood address or geographical coordinates of the location.

Response Values

The response contains a list of json objects that tell the user the address and the type of food trucks near the specified location.

Sample Response (for longitude=-122.385679248712 and latitude=37.7447522054313, radius_limit=100, limit=5)

```
[{
  "LocationDescription":
    "BURKE AVE: END to 03RD ST (1500 - 1599)",
  "food_type":
    "Cold Truck: Hamburger: cheeseburgers: hot dogs: hot sandwiches: cold
sandwiches: egg muffins: cup of noodles: corn dogs: canned soup: coffee: hot cocoa: hot
tea: gatorade: juice: milk: soda: water: fruits: fruit salad: rice pudding: yogurt: candy bars:
chips: cookies: donuts: granola bars: muffins"
},
{
  "LocationDescription":
    "BURKE AVE: END to 03RD ST (1500 - 1599)",
  "food_type":
    "Burgers: melts: hot dogs: burritos:sandwiches: fries: onion rings: drinks"
},
{
  "LocationDescription":
    "BURKE AVE: END to 03RD ST (1500 - 1599)",
  "food_type":
    "COLD TRUCK. Deli: bbq chicken skewer: Chinese spring roll: Chinese fried
rice/noodle: fried chicken leg/wing: bbq chicken sandwich: chicken cheese burger:
burrito: lumpia. Snack: sunflower seeds: muffins: chips: snickers: kit-kat: 10 types of
```

chocolate. Drinks: Coke: 7-Up: Dr. Pepper: Pepsi: Redbull: Vitamin Water: Rockstar:
Coconut Juice: Water. Hot drinks: coffee: tea."

}
]