# foggy fork Documentation

*Release 1.1*

**Kelsey Tripp**

March 25, 2015

Contents:

# FOGGY FORK API DOCUMENTATION

## GET /trucks

The main API resource - handles incoming requests, pulls food truck permit data from data.sfgov.org, filters the data based on the request, and returns the relevant food truck information as a JSON response.

**Query parameters:**

*?bounds* - **Takes in a list of four decimals representing the southwest and northeast** latitude and longitude coordinates of the bounding box within which the truck permit must be located.

> **Example** [GET /trucks?bounds=37.74,-122.45,37.75,-122.4] Returns all trucks located within the bounds defined by the SW coordinate (37.74, -122.37) and the NE coordinate (37.75, -122.4)

*?food* - **Takes in a list of food items the trucks must serve. If more than one item is given, each** truck returned must serve at least one item in the list, but not necessarily all items.

> **Example** [GET /trucks?food=donut,burger] Returns all trucks that serve at least donuts or burgers, based on their food item descriptions in the dataset.

**Example Response:**

```
{ "resp": [
    {
      "address": "501 02ND ST",
      "fooditems": "Hot Dogs, Hamburgers, Nachos, Steaks, Pastas, Asian Dishes, Tri-Tip Sand
      "latitude": "37.7831711181211",
      "longitude": "-122.392901049469",
      "name": "Linda's Catering",
      "schedule": "http://bsm.sfdpw.org/PermitsTracker/reports/report.aspx?title=schedule&re
    }
  ]
}
```

## GET /author

This resource represents the application author! Returns author details as a JSON response.

## GET /

Renders the home page of the application.

## /

GET /, 3

## /author

GET /author, 3

## /trucks

GET /trucks, 3