

#disorganized #incomplete

1 | CLI time

`https://charm.sh` is very cool, and i get to learn go!

1.1 | possible projects

skate replacement - weather thing - `https://www.iqair.com/dashboard/api - 5b78dd52-e51a-47f6-b63f-d580b4e33b83`

1.1.1 | weather thing

```
curl --location -g --request GET 'http://api.airvisual.com/v2/city?city=San Mateo&state=California&country=USA&key=5b78dd52-e51a-47f6-b63f-d580b4e33b83'
```

yields

```
{
  "status": "success",
  "data": {
    "city": "San Mateo",
    "state": "California",
    "country": "USA",
    "location": {
      "type": "Point",
      "coordinates": [
        -122.30852,
        37.54914
      ]
    },
    "current": {
      "weather": {
        "ts": "2022-01-27T01:00:00.000Z",
        "tp": 14,
        "pr": 1018,
        "hu": 66,
        "ws": 0.45,
        "wd": 296,
        "ic": "50d"
      },
      "pollution": {
        "ts": "2022-01-27T01:00:00.000Z",
        "aqius": 82, // this is the one we care about!
        "mainus": "p2",
        "aqicn": 38,
        "maincn": "p2"
      }
    }
  }
}
```

```
    }  
  }  
}  
  
{"status": "success",  
  "data":  
    [  
      {"city": "Addison"}, {"city": "Albany"}, {"city": "Amherst"}, {"city": "Armonk"}, {"city": "Buffalo"},  
    ]  
}%
```

1.2 | designing

```
$ aqi
```

```
What city do you want to search for?
```

```
Filter by Name: Type to filter |
```

```
San Francisco
```

```
> San Mateo
```

```
Los Angelos
```

```
Press q to quit.
```

```
# also can be accessed by $ aqi "San Mateo"
```

```
$ aqi
```

```
What city do you want to search for? San Mateo
```

```
| 89 |
```

```
|||||||||||||||||||||||||||||||||||||| | 68% danger
```

```
# Press q to quit. ?
```