

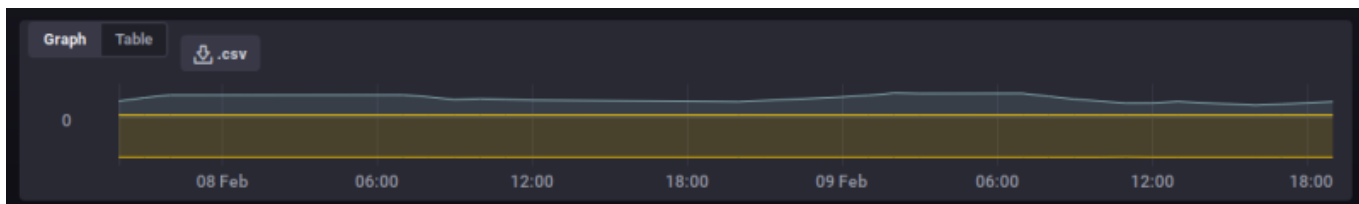
Mi primer mapa

Tomar datos de la base de datos

Interfaz gráfica para tomar datos:

http://aqa.unloquer.org:8888/sources/1/chronograf/data-explorer?query=SELECT%20mean%28%22pm25%22%29%20AS%20%22mean_pm25%22%2C%20mean%28%22lat%22%29%20AS%20%22mean_lat%22%2C%20mean%28%22lng%22%29%20AS%20%22mean_lng%22%20FROM%20%22aqa%22.%22autogen%22.%22volker0003%22%20WHERE%20time%20%3E%20now%28%29%20-%202d%20AND%20%22id%22%3D%27volker0003%27%20GROUP%20BY%20time%281h%29%20FILL%28none%29

Resultado:



Desde la consola: `curl -G 'http://aqa.unloquer.org:8086/query?pretty=true' -data-urlencode "db=aqa" -data-urlencode "q=SELECT mean(\"pm25\") AS \"mean_pm25\", mean(\"lat\") AS \"mean_lat\", mean(\"lng\") AS \"mean_lng\" FROM \"aqa\".\"autogen\".\"volker0003\" WHERE time > now() - 2d AND \"id\"='volker0003' GROUP BY time(1h) FILL(none)\"`

Resultado:

{

```

"results": [
  {
    "statement_id": 0,
    "series": [
      {
        "name": "volker0003",
        "columns": [
          "time",
          "mean_pm25",
          "mean_lat",
          "mean_lng"
        ],
        "values": [
          [
            "2018-02-08T01:00:00Z",
            32.810810810810814,
            6.230035000000003,
            -75.593722000000033
          ],
          [
            "2018-02-08T02:00:00Z",
            39.39138240574506,

```

```
        6.2300350000000355,  
        -75.59372199999997  
    ],  
    [  
        "2018-02-08T03:00:00Z",  
        44.475,  
        6.230035000000006,  
        -75.59372199999981  
    ],  
    [  
        "2018-02-08T12:00:00Z",  
        44.63776493256262,  
        6.229973177263945,  
        -75.59365955298587  
    ],  
    [  
        "2018-02-08T13:00:00Z",  
        40.78803418803419,  
        6.229972999999975,  
        -75.59365999999928  
    ],  
    [  
        "2018-02-08T14:00:00Z",  
        35.65263157894737,  
        6.229972999999975,  
        -75.59365999999929  
    ],  
    [  
        "2018-02-08T15:00:00Z",  
        37.39378238341969,  
        6.229972999999975,  
        -75.59365999999928  
    ],  
    [  
        "2018-02-08T16:00:00Z",  
        36.037996545768564,  
        6.229972999999975,  
        -75.59365999999928  
    ],  
    [  
        "2018-02-08T17:00:00Z",  
        34.48913043478261,  
        6.229972999999977,  
        -75.59365999999997  
    ],  
    [  
        "2018-02-09T01:00:00Z",  
        31.5,  
        6.235277875,  
        -75.59620662500001
```

```
],  
[  
    "2018-02-09T02:00:00Z",  
    33.726027397260275,  
    6.231224999999997,  
    -75.59451999999997  
],  
[  
    "2018-02-09T05:00:00Z",  
    40.661904761904765,  
    6.231224999999996,  
    -75.59452000000002  
],  
[  
    "2018-02-09T06:00:00Z",  
    43.7677304964539,  
    6.231224999999996,  
    -75.59451999999993  
],  
[  
    "2018-02-09T07:00:00Z",  
    48.33516483516483,  
    6.231224999999996,  
    -75.594519999999932  
],  
[  
    "2018-02-09T08:00:00Z",  
    47.556,  
    6.231224999999996,  
    -75.59452000000002  
],  
[  
    "2018-02-09T12:00:00Z",  
    47.758389261744966,  
    6.2340287919462725,  
    -75.5977085536911  
],  
[  
    "2018-02-09T13:00:00Z",  
    41.83815028901734,  
    6.231248396917137,  
    -75.59438644123256  
],  
[  
    "2018-02-09T14:00:00Z",  
    36.49906890130354,  
    6.230007999999999,  
    -75.593631999999936  
],  
[  
    "2018-02-09T15:00:00Z",
```

```
32.43396226415094 ,
6.230007999999999 ,
-75.5936319999994
],
[
"2018-02-09T16:00:00Z" ,
29.077199281867145 ,
6.230007985637342 ,
-75.32220064631883
],
[
"2018-02-09T17:00:00Z" ,
29.201149425287355 ,
6.230007999999999 ,
-75.59363200000006
],
[
"2018-02-09T18:00:00Z" ,
31.894736842105264 ,
6.229805087719302 ,
-75.59358684210534
],
[
"2018-02-09T21:00:00Z" ,
24.599348534201955 ,
6.230768218241036 ,
-75.59474654071653
],
[
"2018-02-09T22:00:00Z" ,
26.60299625468165 ,
6.232801999999993 ,
-75.59700199999999
],
[
"2018-02-09T23:00:00Z" ,
29.495049504950494 ,
6.232801999999995 ,
-75.59700200000019
],
[
"2018-02-10T00:00:00Z" ,
31.612068965517242 ,
6.232801999999993 ,
-75.59700200000019
]
]
}
]
```

```
]
```

```
}
```

```
npm install -g create-react-app
```

```
create-react-app primermapa
```

```
cd primermapa
```

```
npm install
```

```
npm start
```

Mapas con react

Comparación librerías de mapas en react →

<https://gist.github.com/stereobooster/13a26188d4ad5382bc6da9ffe76ce3e1>

<https://github.com/mariusandra/pigeon-maps>

<https://github.com/PaulLeCam/react-leaflet>

<https://github.com/tomchentw/react-google-maps>

<https://www.react-simple-maps.io/>

<http://map.reactd3.org/gallery/>

<https://uber.github.io/react-map-gl/#/>

http://maptalks.org/examples/en/style/image-marker/#style_image-marker

React Leaflet

```
npm install leaflet prop-types react react-dom react-leaflet
```

<https://react-leaflet.js.org/docs/en/plugins.html>

sidebar → <https://github.com/Turbo87/sidebar-v2>

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