

Javascript

<script>scripts.js</script>

DOM

On Page Load: Fetch List Of Countries
'\${baseUrl}countries?\${key}'

*Dom begins to read JS on page load

Fetch populates drop down list
User makes a selection
onchange EVENT triggers...

Fetch list of Supported States in a Country
'\${baseUrl}states?country=\${country}\${key}'

getStates(value)

Fetch populates drop down list
User makes a selection
onchange EVENT triggers...

Fetch list of Supported Cities in a State
'\${baseUrl}cities?state=\${state}&country=\${country}\${key}'

getCities(value)

Fetch populates drop down list
User makes a selection
onclick EVENT triggers...

Fetch stats for specified city
'\${baseUrl} + city + state + country + key'

cityStats(event)

Obtain JSON for
specified city

<button> GET
AQI
</button>

displayResults(json)

AQI: (Number)
Latitude: (Number)
Longitude: (Number)

LAT + LNG
Populate GMAPS API fetch
Function creates map

World Air Quality Index

Data Provided by IQAir

App by AJBCodes

Country: USA

State: Indiana

City: Indianapolis

GET AQI

AQI: 44

GOOD

