DEVELOPER

↑ Getting StartedExamplesGenerate latitude and longitude from IP address

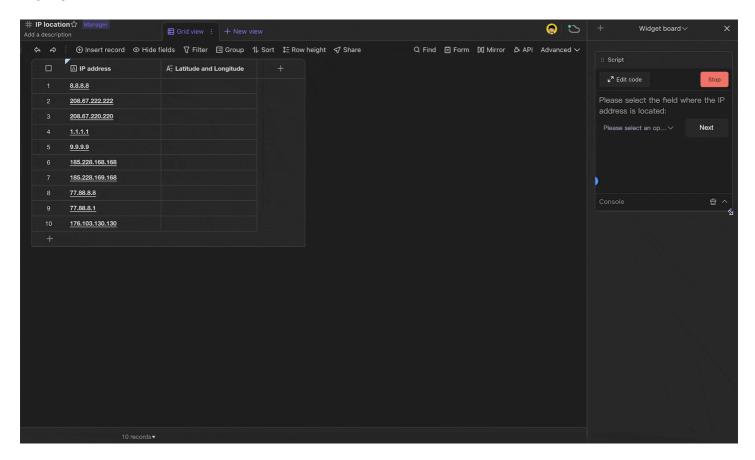
On this page

Generate latitude and longitude from IP address

(!) INFO

Generate the latitude and longitude information of the area based on the IP address

Demo



Source code

```
const datasheet - await space.getActiveDatasheetAsync();
const ipField - await input.fieldAsync(
   "Please select the field where the IP address is located:",
   datasheet
);
const coordinateField = await input.fieldAsync(
   "Please select latitude and longitude to generate field:",
   datasheet
);

// Define a dataset to store the data used to update the "latitude and longitude" column
const finalData = [];

// Obtain coordinate information by IP address
async function getCoordinateInfo(ip) {
   const res = await fetch('https://ipxho.is/$[ip]');
   return await res.json();
}

const ipFieldId = ipField.id;
const coordinateFieldId = coordinateField.id;
const records = datasheet.getRecordAsync();

for (let record of records) {
   const recordid = record.id;
   let ip = record.getCellValue(ipFieldId);
   //The data that is empty does not belong to the content to be converted into latitude and longitude, so it is ski
   if (ip == null) continue;
   const coordinate = '$[res.longitude], $[res.latitude]';
   // Add the data that needs to be updated to the finalData array
   finalData.push((
        id: recordId,
        valuesMap; {
        [coordinateFieldId]: coordinate,
        );
    });
}

output.text("IP address has been converted to latitude and longitude!!!");
```

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Appendix: JavaScript Getting Started Guide »

Developer Center

Development guide

API Reference

Social

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Help Center

GitHub ☑

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