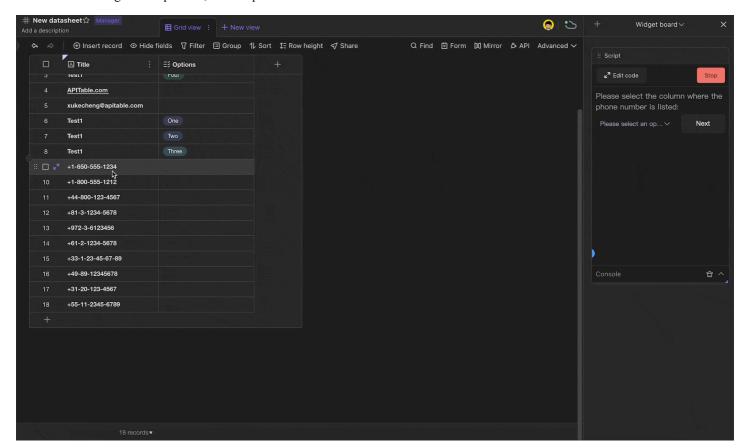On this page

Find the phone number in a column

ⓘ **INFO**

Support finding and displaying phone numbers in a specified format in a column of data, such as +1-650-555-1234

DEMO

The following is example data, not real phone number

Source Code

```javascript
const datasheet = await space.getActiveDatasheetAsync();
const phoneField = await input.fieldAsync("Please select the text column where the phone number is listed:", datash
const phoneFieldId = phoneField.id;

/* This regrex matches phone numbers that start with a + sign,
 * followed by three groups of digits separated by either a hyphen - or whitespace.
 * The groups can have any number of digits, and the final group must end with at least one digit.
 * If you need to match phone numbers in a different format, you can modify the regular expression accordingly. */
const regexReg = /^\+(?:[0-9]+[\-\s]*){3}[0-9]+$/;

const records = await datasheet.getRecordsAsync();
const finalData = ['Matched Phone Number'];

for (let record of records) {
  let cellValue = record.getCellValue(phoneFieldId);

  if (cellValue == null) continue;

  const validation = cellValue.match(regexReg);

  if (validation != null) {
    finalData.push(record.getCellValueString(phoneFieldId));
  }
}

if (finalData.length){
  output.table(finalData);
} else {
  output.text("No matching data")
}
```

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