



DEVELOPER

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[Getting StartedExamplesData matcher](#)Find the phone number in a column

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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

New datasheetManager

Grid viewNew view

Insert recordHide fieldsFilterGroupSortRow heightShareFindFormMirrorAPIAdvanced

Title	Options
test1	four
APITable.com	
xukecheng@apitable.com	
Test1	One
Test1	Two
Test1	Three
+1-650-555-1234	
+1-800-555-1212	
+44-800-123-4567	
+81-3-1234-5678	
+972-3-6123456	
+61-2-1234-5678	
+33-1-23-45-67-89	
+49-89-12345678	
+31-20-123-4567	
+55-11-2345-6789	

18 records

Script

Edit codeStop

Please select the column where the phone number is listed:

Please select an op...Next

Console

Source Code

```
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 regex 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")
}
```