



DEVELOPER

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# Find the id card number in a column

! INFO

Support to find the id card number of "xxxxx-xxxxx-x" where x are all numbers in a column of data and display it

## DEMO

The following is example data, not real ID Card number

New datasheetManagerGrid viewNew view

Insert recordHide fieldsFilterGroupSortRow heightShareFindFormMirrorAPIAdvanced

	Title	Options
1	Test1	
2	Test1	One
3	Test1	Four
4	APITable.com	
5	xukecheng@apitable.com	
6	Test1	One
7	Test1	Two
8	Test1	Three
9	12345-67890-1	
10	09876-54321-2	
11	98765-43210-3	
12	56789-01234-4	
13	45678-90123-5	
14	34567-89012-6	
15	23456-78901-7	
16	43210-12345-8	
17	54321-23456-9	
18	65432-34567-0	

18 records

Widget board

Script

Edit codeStop

Please select the column where the id card number is listed:

Please select an op...Next

Console

## Source Code

```
const datasheet = await space.getActiveDatasheetAsync();
const idCardField = await input.fieldAsync("Please select the text column where the id card number is listed:", dat
const idCardFieldId = idCardField.id;

// you can customize this regex to suit your needs
const regexReg = /^\\d{5}-\\d{5}-\\d$/;

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

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

    if (cellValue == null) continue;

    const validation = cellValue.match(regexReg);

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

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

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