



DEVELOPER

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# Verify whether the email is legal

INFO

Supports checking whether the email meets the specified requirements in the text type column, and if it does, it will be marked as ✓ in the corresponding checkbox column

## Demo

The following is example data, not real email

New datasheetManager

Grid viewNew view

Insert recordHide fieldsFilterGroupSortRow heightShare

FindFormMirrorAPI1 widget(s)RobotTime Machine

	Title	Options	Magic link	Check	
1	Test				
2	Test	One			
3	Test	Four			
4	APITable.com				
5	xukecheng@apitable.com				
6	Test	One			
7	Test	Two			
8	Test	Three			
9	+1-950-555-1234				
10	+1-800-555-1212				
11	+44-800-123-4567				
12	+81-3-1234-5678				
13	+972-3-6123456				
14	+61-2-1234-5678				
15	+33-1-23-45-67-89				
16	+49-89-12345678				
17	+31-20-123-4567				
18	+55-11-2345-6789				
19	12345-67890-1				
20	09876-54321-2				
21	98765-43210-3				
22	56789-01234-4				
23	45678-90123-5				

23 records

Widget board

Script

Edit codeStop

Please select the text column where the email address is located:

Please select an optionNext

Console

## Source code

```
const datasheet = await space.getActiveDatasheetAsync();
const mailField = await input.fieldAsync("Please select the text column where the email address is located:", datasheet);
const mailFieldId = mailField.id;

const checkField = await input.fieldAsync("Please select the check field, which needs to be a check type:", datasheet);
const checkFieldId = checkField.id;

const records = await datasheet.getRecordsAsync();

const mailRule = await input.textAsync('Please enter the email suffix, such as @aitable.ai:');
const mailReg = new RegExp(mailRule);
const finalData = [];

for (let record of records) {
  const recordId = record.id;
  let cellValue = record.getCellValue(mailFieldId);

  if (cellValue == null) continue;

  const validation = cellValue.match(mailReg);
  if (validation != null) {
    finalData.push({
      id: recordId,
      valuesMap: { [checkFieldId]: true }
    });
  }
}

if (finalData.length) {
  await datasheet.updateRecordsAsync(finalData);
}

output.text('Complete the check!!!')
```

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