



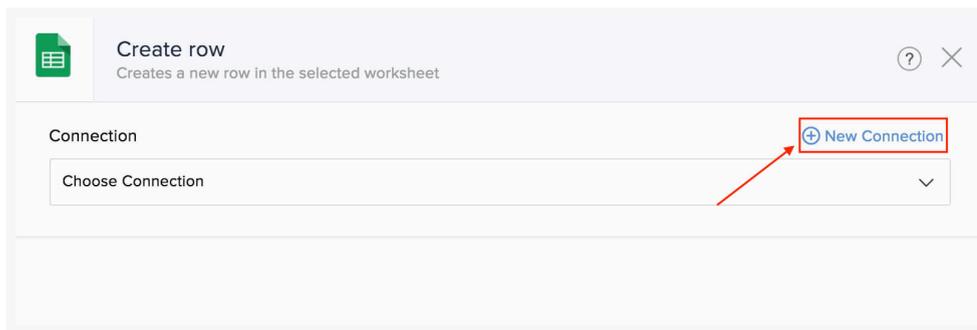
Google Sheets

What is Google Sheets?

Google Sheets lets you create and edit spreadsheets online. You can collaborate with others, define formulas, and easily create graphs and charts.

How to connect your Google Sheets account to Zoho Flow

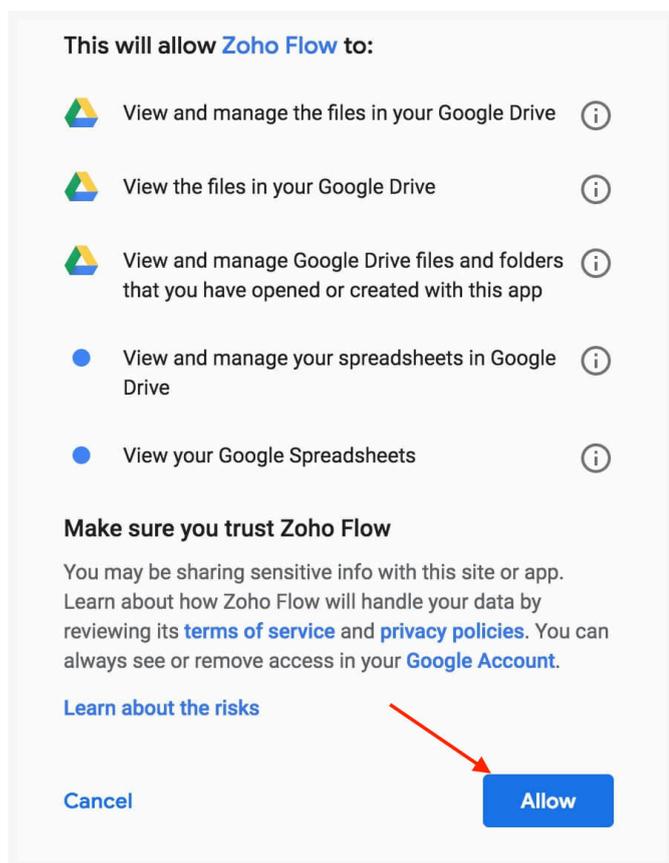
1. Select the required trigger or action. If you select a trigger, click **Next**.
2. If there are no other Google Sheets connections in your account, click **Connect**. Otherwise, click **New connection**.



Alternatively, you can create a new connection by navigating to **Settings**, then **Connections**. Click **Create connection** and choose **Google Sheets**.

3. Enter a **Connection name** and click **Authorize**.
4. Enter your Google account credentials in the pop-up.

5. Click **Allow** to authorize Zoho Flow to access your account.



API documentation

If you experience any Google Sheets-related errors in your flows or if you wish to learn more about the Google Sheets API, the API documentation can be found [here](#).

[Learn how to fix app-specific errors using API documentation](#)

Triggers and actions available in Zoho Flow

Important note regarding Google Sheets triggers and actions:

The following deprecated triggers and actions are no longer be supported:

- Row added (Old version)
- Create row (Old version)
- Fetch row (Old version)
- Update row (Old version)

You will need to replace them with the current versions to continue using these features.

Additionally, there will be changes in how you configure triggers and actions in Google Sheets. Previously, when configuring triggers and actions, you were required to select your spreadsheet from a dropdown list. Moving forward,

you'll need to find the spreadsheet ID of your required spreadsheet and use it to search for the spreadsheet in the 'Spreadsheet' field.

If you are using any of the deprecated Google Sheets triggers or actions, replace them with their current versions, reconnect your Google Sheets app, and configure it with the spreadsheet ID to continue using it. If you are already using the current versions, simply reconnect your Google Sheets app and configure it with the spreadsheet ID.

Here's how to find your spreadsheet ID:

1. Open Google Sheets in a new browser tab and access your required spreadsheet.
2. If your spreadsheet's URL looks like
https://docs.google.com/spreadsheets/d/1TVlZfssp_Tmvfto4dhop0bTzLvHsIqK_BYttO89F75Q/edit#gid=1020652250,
the spreadsheet ID will be the string of characters between /d/ and /edit, which in this case is
1TVlZfssp_Tmvfto4dhop0bTzLvHsIqK_BYttO89F75Q
3. Do not include any slashes (/) in the spreadsheet ID.
4. Enter the ID in the **Spreadsheet** field, then click **Search**. Select the spreadsheet from the search result.

With this update, you can now access spreadsheets in team drives, shared drives, and other sheets which you have access to.

Triggers

Row added

Use this trigger to add to-dos, create appointments, or notify your team via chat when a new row is added.

Spreadsheet created (No longer supported)

This trigger helps you create projects or deals based on new spreadsheets.

Worksheet created

Add tasks, create products in your inventory, or add events to your calendar when a new worksheet is created.



Also read:

[How to trigger a flow when a row is updated in your Google Sheets spreadsheet](#)

Actions

Create row

Add records from survey responses, subscriber data from your mailing list, or orders from your ecommerce website to worksheets using this action.

Create spreadsheet

Create spreadsheets based on new events, marketing campaigns, or a recurring schedule.

Fetch row

Use this action to fetch the details of a specific row to update values.

Update row

This action lets you update the row details based on updates in other apps.

Working with Google Sheets on Zoho Flow

Columns must be properly labeled

For your flow to work properly, all column names must be in the first row of your worksheet without any gaps. If there is a gap, your flow will only fetch the column names before the gap.

For example, if you enter column names for columns A, B, and D, then only fields with column names A and B will appear.

The screenshot shows a Google Sheets spreadsheet with the following structure:

	A	B	C	D	E	F	G	H	I	J	K
1	Student name	Literature		Science	Math						
2											
3											
4											
5											
6											
7											
8											
9											
10											
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23											
24											

For this sheet, Zoho Flow will only fetch **Student name** and **Literature** as the column names.

How flow handles empty rows in your worksheet

Let's say you've entered values in the first three rows. You leave the next two rows empty and then enter values in the sixth row.

Student details ☆

File Edit View Insert Format Data Tools Add-ons Help All changes saved in Drive

100% \$ % .0_ .00 123 Arial 10 B I S A

	A	B	C	D	E	F	G	H	I	J	K
1	Student name	Literature	Science	Math							
2	Robert Jones	97	80								
3	Linda Miller	69	83								
4											
5											
6	Kevin Brown	90	76								
7											
8											
9											
10											
11											
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This value will not trigger your flow because Zoho Flow would have recorded the third row as the last. So it'll trigger only when data is added in the fourth row.

After the flow triggers for values in the fourth and fifth rows, it will trigger for the value in the sixth row.

Note: If you have data in the first ten rows and then delete rows 5-10, your flow will not trigger when data is added again in these rows. It will trigger only for the eleventh row after data is added in rows 5-10. If you want the flow to trigger for the data you add in rows 5-10, switch off your flow and then switch it on again.

Trigger a flow when a row is updated in your spreadsheet

You can also set up your flow to trigger when the contents of a row are updated in your Google Sheets spreadsheet.

[Learn how](#)

Limitation with merged cells

When integrating Google Sheets with Zoho Flow, it is crucial to be aware that merged cells are not supported. To ensure seamless data handling when integrating Google Sheets:

- Avoid using merged cells in the Google Sheets worksheets that you plan to connect with Zoho Flow.

- If you encounter issues with existing workflows, check your sheets for any merged cells and unmerge them to restore functionality.
- If your flow includes a sheet with merged cells, then data will be entered only till the cell preceding the merged cell.

Common problems

1. I'm not able to create a new row in Google Sheets using Zoho Flow.

Make sure that you have labeled all your columns in the worksheet in Google Sheets with no gaps. When you configure the **New row** action on Zoho Flow, it will fetch the names of the columns as fields. You can then enter or map the values you want to add in each column.