



Triggers

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In Zoho Tables, the "Trigger" section of automation specifies the event that will cause the automation to run.

Zoho Tables offers three types of triggers now. They are:

[a\) When a record is created](#)

[b\) When a record is updated](#)

Let's try to understand the nitty-gritty details of each trigger in specific:

a) When a record is created

This trigger runs the automation whenever "a new record is created" to a table.

For example, You want to inform the Event Manager via email every time a new speaker (new record) is added to the table: "Speakers" under the base "Event Tracker".

Choose the trigger

From the list of conditions choose "When a record is created" and select the table "Speakers" - where you want the automation to look out for the new records.

Tables Beta Event Tracker | Search in View | Share 3 | Log | Automation

Coordinators Tasks Agenda **Speakers** Venue Expenses +

Views + Speakers List | Sort Filter Record Height Color | Manage fields + Add Record

	Speaker	Title	Email	Availability	Link to Agenda	
1	Steve Rogers	CEO & Founder - Zylker Corp	steve@zylker.com	Confirmed	Keynote	
2	Edward Martin	Director of Engineering - Zylker Corp	edward@zylker.com	In Talks	Digital Transformation for Manufacturers	
3	Richard Alvero	VP - Marketing - Zylker Corp	richard@zylker.com	Confirmed	Challenges faced by industries in the digital era	
4	Alicia Andrew	Manager Customer Engagement - Zylker Corp	alicia@zylker.com	In Talks	IoT comes to your rescue	
5	Joseph Gracia	Senior Product Marketer - Zylker Corp	joseph@zylker.com	Confirmed	Power of Augmented Reality	
6	Edwina Lawson	Product Marketer - Zylker Corp	edwina@zylker.com	Confirmed	How to improve operational efficiency	
7	Stephan Lewis	Business Development Manager - Zylker Corp	stephan@zylker.com	Unavailable	Harness the Power of Artificial Intelligence	
8	Mark Patrick	Head of Business Development - Zylker Corp	mark@zylker.com	In Talks	Streamline Your Product Lifecycle Managem...	
9	Tim	CHRO - Zylker Corp	tim@zylker.com	Confirmed	Keynote	
10	Type here to create a record					

+ 5

9 Records

Choose the trigger gif

Add an Action

After choosing the trigger, Select **+Add Action** and choose "Send Email".

Enter your event manager's email ID, subject line & custom message.

Tables Beta Event Tracker | Search in View | Share 3 | Log | Automation

Coordinators Tasks Agenda Speakers Venue **Expenses** +

Views + View 1 | Sort Filter Record Height Color | Manage fields + Add Record

	Item	\$ Estimated Value	\$ Actual Value	In Budget	Invoice	Payment Status	
1	Brand Collaterals	\$ 2,200.00	\$ 2,000.00	✓		Pending	
2	Venue	\$ 3,000.00	\$ 3,000.00	✓		Paid	
3	Food & Beverages	\$ 2,500.00	\$ 2,500.00	✓		Paid	
4	Giveaways	\$ 1,500.00	\$ 1,500.00	✓		Pending	
5	Emcee	\$ 1,000.00	\$ 1,000.00			Paid	
6	Type here to create a record						

+ 5

5 Records

Invoice Updated | X

Trigger

When record is updated

Table

Expenses

Condition

Invoice is not empty

+ Add Condition

Add Actions

Add an action gif

Note: Ensure that you enable automation to complete the process.

See it in action

In the below GIF, you can see the output of the automation.

The screenshot displays the Zoho Tables interface for a table named 'Speakers'. The table contains 9 records with columns: Speaker, Title, Email, Availability, and Link to Agenda. The records are as follows:

	Speaker	Title	Email	Availability	Link to Agenda
2	Edward Martin	Director of Engineering - Zyker Corp	edward@zyker.com	In Talks	Digital Transformation for Manufacturers
3	Richard Alvero	VP - Marketing - Zyker Corp	richard@zyker.com	Confirmed	Challenges faced by industries in the digital era
4	Alicia Andrew	Manager Customer Engagement - Zyker Corp	alicia@zyker.com	In Talks	IoT comes to your rescue
5	Joseph Gracia	Senior Product Marketer - Zyker Corp	joseph@zyker.com	Confirmed	Power of Augmented Reality
6	Edwina Lewson	Product Marketer - Zyker Corp	edwina@zyker.com	Confirmed	How to improve operational efficiency
7	Stephan Lewis	Business Development Manager - Zyker Corp	stephan@zyker.com	Unavailable	Harness the Power of Artificial Intelligence
8	Mark Patrick	Head of Business Development - Zyker Corp	mark@zyker.com	In Talks	Streamline Your Product Lifecycle Managem...
9	Tim	CHRO - Zyker Corp	tim@zyker.com	Confirmed	Keynote

Below the table, there are 9 Records. To the right, the Zoho Automation interface is shown for a new automation named 'New Speaker Update'. The trigger is 'When record is created' (Table - Speakers). The action is 'Send Email' with the following details:

- To: olivia.stevens@zyker.com
- Subject: New Speaker
- Message: A new speaker has been added.

At the bottom right, there is a green 'Activate' button.

Automation output gif

b) When a record is updated

This trigger runs the automation whenever a record is updated in a table and matches a specific condition in your table. You can specify which fields in the record need to be checked for updates. You can select multiple fields or even all the fields.

For instance, you intend to send an email to the event manager "when a record is updated with an invoice copy uploaded" under the table: "Expenses".

Choose the trigger and customize the condition

In this case, choose the trigger "When record is updated". Select the table "Expenses" and the field name "Invoice" that needs to be monitored. Choose the condition as "is not empty".

	Item	\$ Estimated Value	\$ Actual Value	In Budget	Invoice	Payment Status
1	Brand Collaterals	\$ 2,200.00	\$ 2,000.00	✓		Pending
2	Venue	\$ 3,000.00	\$ 3,000.00	✓		Paid
3	Food & Beverages	\$ 2,500.00	\$ 2,500.00	✓		Paid
4	Giveaways	\$ 1,500.00	\$ 1,500.00	✓		Pending
5	Emcee	\$ 1,000.00	\$ 1,000.00			Paid
6	Type here to create a record					

Choose the trigger gif

Add an Action

Now, click + Add Action & select Send Email.

Enter your event manager's email ID, the subject line & custom message.

	Item	\$ Estimated Value	\$ Actual Value	In Budget	Invoice	Payment Status
1	Brand Collaterals	\$ 2,200.00	\$ 2,000.00	✓		Pending
2	Venue	\$ 3,000.00	\$ 3,000.00	✓		Paid
3	Food & Beverages	\$ 2,500.00	\$ 2,500.00	✓		Paid
4	Giveaways	\$ 1,500.00	\$ 1,500.00	✓		Pending
5	Emcee	\$ 1,000.00	\$ 1,000.00			Paid
6	Type here to create a record					

Invoice Updated

Trigger

When record is updated

Table: Expenses

Condition: Invoice is not empty

Add Actions

Add an action gif

Note: Ensure that you enable automation to complete the process.

See it in action

In the below GIF, you can see the output of the automation.

The screenshot displays the Zoho Tables interface for an 'Event Tracker' table. The 'Expenses' tab is selected, showing a table with 6 records. The table columns are: Item, Estimated Value, Actual Value, In Budget, Invoice, and Payment Status. The records are as follows:

	Item	Estimated Value	Actual Value	In Budget	Invoice	Payment Status
1	Brand Collaterals	\$ 2,200.00	\$ 2,000.00	✓		Pending
2	Venue	\$ 3,000.00	\$ 3,000.00	✓		Paid
3	Food & Beverages	\$ 2,500.00	\$ 2,500.00	✓		Paid
4	Giveaways	\$ 1,500.00	\$ 1,500.00	✓		Pending
5	Emcee	\$ 1,000.00	\$ 1,000.00			Paid
6	Awards	\$ 1,000.00				

Below the table, there is a section for 'Automation' with a workflow titled 'Invoice Updated'. The trigger is 'When record is updated' on the 'Table - Expenses'. The action is 'Send Email' to 'olivia.stevens@zyker.com' with the subject 'Invoice' and the message 'A new invoice has been added.' The automation is currently 'INACTIVE'.

Automation output gif

FAQs

1. Does automation triggers work on formula fields?

Ans. Right now, Zoho Tables does not support automation triggers on formula fields.

2. Why does the trigger “When record is updated” and “When record is created” work even before we finish editing all the fields?

Ans. Zoho Tables is trying to find a solution for this. For now we suggest users to create additional trigger conditions for the fields that need to be filled in before the trigger sets off.

3. Will a record be updated if we use a form to submit data?

Ans. The record will not be created/updated if we use a form to submit data. We are working on this functionality and it will be released as a separate trigger in the future.