

# Airtable Integration for Alchemer Workflow

## Overview

[Airtable](#) is a flexible database and collaboration platform used by organizations to organize, track, and manage data in a structured, spreadsheet-like interface. It combines the simplicity of a spreadsheet with the power of a relational database to support a wide range of business workflows.

The Alchemer integration with Airtable supports pushing new records, retrieving existing records, and updating records. The Alchemer Airtable integration allows Alchemer to use information from Airtable to personalize workflow paths, enrich routing logic, create merge codes, and update Airtable records without manual intervention.

## Common uses for the Alchemer Airtable integration

- Automatically push workflow data into Airtable as new records
- Retrieve Airtable record data to personalize workflow steps and emails
- Update existing Airtable records based on workflow events
- Reduce manual data entry and record maintenance across systems
- Keep Airtable bases synchronized with operational data collected in Alchemer
- Trigger downstream Airtable automations from Alchemer workflow runs

## What can the Alchemer Airtable integration do?

- [Push data to Airtable](#)
- [Get record](#)
- [Update Airtable record](#)

## You will need

- Airtable API access and credentials. [More details in the authentication how-to guide.](#)
- An Alchemer plan that includes integrations with the Integration Manager permission enabled.
  - [Contact us](#) if you are unsure if your plan includes integrations.

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## Setup Alchemer Airtable integration in workflow

### [Airtable | Push Data to Airtable](#)

#### You will need:

- Airtable API credentials

- The Airtable base and table you want to push data into
- Workflow fields containing the data you want to send to Airtable

### Configure the action

1. Open your workflow in **Workflow builder**.
2. On the right side, drag and drop the **Airtable** connection where you want the action to trigger.
3. In the connection box, click the pencil icon in the top-right corner.
4. Select **Airtable | Push Data to Airtable**.
5. **Airtable | Authentication:** Select an existing authentication or [create a new one](#).
6. **Airtable | Select Base:** Choose the Airtable base where you want to push data.
7. **Airtable | Select Table:** Choose the table within that base to receive the new record.
8. **Airtable | Push Data:** Map Alchemer workflow fields to the corresponding Airtable column fields.
9. Save the action.

### Status codes

- 200: Record was successfully created in Airtable
  - 400: The external integration returned an error
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## Airtable | Get Record

### You will need:

- Airtable API credentials
- The Airtable base and table containing the record you want to retrieve
- A workflow field containing a unique identifier for the Airtable record

### Configure the action

1. Open your workflow in **Workflow builder**.
2. On the right side, drag and drop the **Airtable** connection where you want the action to trigger.
3. In the connection box, click the pencil icon in the top-right corner.
4. Select **Airtable | Get Record**.
5. **Airtable | Authentication:** Select an existing authentication or [create a new one](#).
6. **Airtable | Select Base:** Choose the Airtable base that contains the record you want to retrieve.
7. **Airtable | Select Table:** Choose the table within that base.

8. **Airtable | Find Record:** Select the Alchemer field containing the unique record identifier used to locate the record.
9. **Airtable | Get data back:** Select the Airtable fields you want returned. These values can be used to personalize workflow steps or drive logic.
10. Save the action.

#### Status codes

- 200: Record was successfully found
  - 201: Query succeeded but no matching record was found
  - 202: Multiple records were found (first returned is used)
  - 400: Error returned by Airtable API
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## Airtable | Update Airtable Record

#### You will need:

- Airtable API credentials
- The Airtable base and table containing the record you want to update
- A workflow field containing a unique identifier for the Airtable record (e.g., record ID)

#### Configure the action

1. Open your workflow in **Workflow builder**.
2. On the right side, drag and drop the **Airtable** connection where you want the action to trigger.
3. In the connection box, click the pencil icon in the top-right corner.
4. Select **Airtable | Update Airtable Record**.
5. **Airtable | Authentication:** Select an existing authentication or [create a new one](#).
6. **Airtable | Select Base:** Choose the Airtable base that contains the record you want to update.
7. **Airtable | Select Table:** Choose the table within that base.
8. **Airtable | Find Record:** Select the Alchemer field containing the unique record identifier used to locate the record to update.
9. **Airtable | Update Record:** Map Alchemer workflow fields to the Airtable column fields you want to update.
10. Save the action.

#### Status codes

- 200: Record was successfully updated
- 400: The external integration returned an error

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# Testing and Troubleshooting

## Testing and Validation

### How to test

- Trigger the workflow and monitor individual runs in the **Monitor** tab.
  - Click into individual workflow runs to see input/output metadata.
- Confirm the expected record creation, retrieval, or update occurred in Airtable.
- Use metadata values returned to verify success or help debug issues.

### How to verify results

- Check the affected Airtable table directly in Airtable.
- Ensure all pushed, retrieved, or updated values match workflow expectations.

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## Monitoring Integration Activity

### Where to find logs

- Go to Results → Monitor.
- Select the integration step you want to inspect.

### What logs display

- Input/Output

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## Troubleshooting

### Authentication issues

- Incorrect or expired API token
- Missing permissions on the Airtable base or table

### Lookup failures

- Invalid or missing record ID
- No matching record found in the specified table

### Mapping errors

- Field type mismatch (e.g., sending text to a number field)
- Incorrect field name casing or formatting

### API errors

- Rate limit exceeded on the Airtable API
- Endpoint or permission restrictions on the base

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## FAQs

What permissions do I need?

Integration Manager in Alchemer and API access to the relevant Airtable base.

**When does the integration run?**

When the workflow triggers and reaches the Airtable integration step.

**Can I use multiple Airtable actions in one workflow?**

Yes. Actions can run independently or in sequence.

**Why isn't my data updating?**

Check the Monitor logs for lookup issues, mapping problems, or API errors.

**What if I need additional functionality?**

Contact Alchemer Support for enhancement requests.

Related Articles