

AirTable PR #2600

This PR partially fix the usability issue mentioned here. There're 2 components included the improvement:

1. actions/create-single-record
2. actions/update-record

The following components are refactored so they're subjected to be tested again

- actions/create-multiple-records
- actions/delete-record
- actions/get-record
- actions/list-records-in-view

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Actions

Create Single Record - Passed

Update Record - Passed

Create Multiple Records - Passed

Delete Record - Passed

Get record - Passed

List records in view - Passed

Without Options

With Options

Actions

Create Single Record - Passed

Pipedream workflow. I can see the columns are rendered as prop fields

Test complete SUCCESS
create_single_record

trigger

CONFIGURE

SELECT EVENT

create_single_record

CONFIGURE

Airtable Account

Airtable

Base

Test appeSZQBLLVSAD2cz

The base ID

Table

Tasks tblPayObFq9h0M5s9

The table ID

Typecast

TRUE FALSE CLEAR or enter a custom expression

The Airtable API will perform best-effort automatic data conversion from string values if the typecast parameter is True. Automatic conversion is disabled by default to ensure data integrity, but it may be helpful for integrating with 3rd party data sources.

Name

Task from Pipedream 1

Status

To do seln8optOyEzyb1DA

Priority

Medium selvDkAgQg213G9FI

Refresh fields

RESULTS

Success

Added 1 record to Test: Tasks

Exports Inputs Logs Details

```
▼ steps.create_single_record {2}
  ▶ $summary Added 1 record to Test: [Tasks] (https://airtable.com/appeSZQBLLVSAD2c...
  ▼ $return_value {4}
    ▶ _table {3}
      id: recnE39qW0Y8rFHda
      _rawJson {3}
      fields {3}
```

Test Deploy

AirTable

The screenshot shows the AirTable interface for a table named 'Tasks'. The table is displayed in a grid view with the following columns: Name, Status, and Priority. The data is as follows:

	Name	Status	Priority
1	Define goals and targets	Done	Low
2	Create workback plan	In progress	Medium
3	Finalize budget	To do	High
4	Task from Pipedream 1	To do	Medium

The fourth row, 'Task from Pipedream 1', is highlighted with a red circle. The interface also shows a sidebar with view options (Grid view, Kanban view) and a 'Create...' menu with options like Grid, Form, Calendar, Gallery, Kanban, Timeline, Gantt, and New section. The bottom of the table shows '4 records'.

Update Record - Passed

Pipedream workflow. I can see the columns are rendered as prop fields

trigger

CONFIGURE

SELECT EVENT

+

update_record

CONFIGURE

Airtable Account

Airtable

Base

Test appeSZQBBLVSAD2cz

The base ID

Table

Tasks tblPayObFq9h0M5s9

The table ID

Record ID

recnE39qW0Y8rfHDa

Enter a record ID (eg. recxxxxxxx).

Name

Updated Task from Pipedream 1

Status

In progress selWopeRVHFhy6iHV

Priority

High selXB6VXQjHpbppks

Refresh fields

RESULTS

Success

Updated record "recnE39qW0Y8rfHDa" in Test: [Tasks](#)

Exports Inputs Logs Details

```
▼ steps.update_record {2}
  ▶ $summary Updated record "recnE39qW0Y8rfHDa" in Test: [Tasks](https://airtable...)
  ▼ $return_value {4}
    ▶ _table {3}
      id: recnE39qW0Y8rfHDa
    ▶ _rawJson {3}
    ▶ fields {4}
```

Test Deploy

+

AirTable

The screenshot shows the AirTable interface for a table named 'Tasks'. The table has four columns: 'Name', 'Status', 'Priority', and 'Record ID'. The records are as follows:

	Name	Status	Priority	Record ID
1	Define goals and targets	Done	Low	recwS2gyWAUuoqQCe
2	Create workback plan	In progress	Medium	recIXaA8EPNmQ0N6S
3	Finalize budget	To do	High	rec27zgsEUFRvohJz
4	Updated Task from Pipedream 1	In progress	High	recnE39qW0Y8rHfDa

The 4th record is circled in red. The interface also shows a sidebar with view options (Grid view, Kanban view) and a 'Create...' menu with options like Grid, Form, Calendar, Gallery, Kanban, Timeline, and Gantt.

Create Multiple Records - Passed

Pipedream workflow

trigger

- CONFIGURE
- SELECT EVENT

create_multiple_records

CONFIGURE

Airtable Account
Airtable

Base
Test appeSZQBLLVSAD2cz
The base ID

Table
Tasks tblPay0bFq9h0M5s9
The table ID

Records
[
 {"Name": "Test Create Multiple Records from PipeDream 1", "Status": "To do", "Priority": "Low"},
 {"Name": "Test Create Multiple Records from PipeDream 2", "Status": "In progress", "Priority": "Medium"}
]

Provide an array of objects. Each object should represent a new record with the column name as the key and the data to insert as the corresponding value (e.g., passing [{"foo": "bar", "id": 123}, {"foo": "baz", "id": 456}] will create two records and with values added to the fields foo and id). The most common pattern is to reference an array of objects exported by a previous step (e.g., {{steps.foo.\$return_value}}). You may also enter or construct a string that will `JSON.parse()` to an array of objects.

Typecast
TRUE FALSE CLEAR or enter a custom expression

The Airtable API will perform best-effort automatic data conversion from string values if the typecast parameter is `True`. Automatic conversion is disabled by default to ensure data integrity, but it may be helpful for integrating with 3rd party data sources.

RESULTS

Success
Added 2 records to Test: [Tasks](#)

Exports Inputs Logs Details

▼ steps.create_multiple_records {2}

- Summary Added 2 records to Test: [Tasks](https://airtable.com/appeSZQBLLVSAD2...
- ▼ \$return_value [2]
 - 0 {4}
 - 1 {4}

Test Deploy

AirTable

The screenshot shows the AirTable interface for a table named 'Tasks'. The table is displayed in 'Grid view' and contains 6 records. The columns are 'Name', 'Status', 'Priority', and 'Record ID'. Records 5 and 6 are highlighted with a red box.

	Name	Status	Priority	Record ID
1	Define goals and targets	Done	Low	recwS2gyWAUuoqQCe
2	Create workback plan	In progress	Medium	recIXaA8EPNmQ0N6S
3	Finalize budget	To do	High	rec27zgsEUFrvohJz
4	Updated Task from PipeDream 1	In progress	High	recnE39qW0Y8rfHda
5	Test Create Multiple Records from PipeDream 1	To do	Low	recmGjd7YnVBePAC8
6	Test Create Multiple Records from PipeDream 2	In progress	Medium	recik1u3KGcz4BnyY

Delete Record - Passed

PipeDream workflow

trigger

CONFIGURE

SELECT EVENT



delete_record

CONFIGURE

Airtable Account
Airtable

Base
Test appeSZQBBLVSAD2cz
The base ID

Table
Tasks tblPayObFq9h0M5s9
The table ID

Record ID
recik1u3KGcz4BnyY
Enter a record ID (eg. recxxxxxx).

RESULTS

Success
Deleted record "recik1u3KGcz4BnyY" from Test: Tasks

Exports Inputs Logs Details

```
▼ steps.delete_record {2}
  ► $summary Deleted record "recik1u3KGcz4BnyY" from Test: [Tasks](https://airtabl...
  ▼ $return_value {3}
    ► _table {3}
      id: recik1u3KGcz4BnyY
      ► fields {0}
```

Test Deploy



AirTable

Interfaces **NEW** Test CONTACT SALES SHARE HELP AUTOMATIONS APPS

Tasks Add or import

VIEWS Grid view Hide fields Filter Group Sort Color Share view

Find a view

- Grid view ✓
- Kanban view

Create...

- Grid +
- Form +
- Calendar +
- Gallery +
- Kanban +
- Timeline Pro +
- Gantt Pro +
- New section Pro +

	Name	Status	Priority	Record ID
1	Define goals and targets	Done	Low	recwS2gyWAUuoqQCe
2	Create workback plan	In progress	Medium	recIXaA8EPNmQ0N6S
3	Finalize budget	To do	High	rec27zgsEURvohJz
4	Updated Task from Pipedream 1	In progress	High	recnE39qW0Y8rFDa
5	Test Create Multiple Records from PipeDream 1	To do	Low	recmGjd7YnVBePAC8

+ 5 records

Get record - Passed

Pipedream workflow

trigger

CONFIGURE

get_record

CONFIGURE

Airtable Account

Airtable

Base

Test appeSQBBLVSAD2cz

The base ID

Table

Tasks tblPayObFq9h0M5s9

The table ID

Record ID

recmGjd7YnVBePAC8

Enter a record ID (eg. recxxxxxx).

RESULTS

Success
Fetched record "recmGjd7YnVBePAC8" from Test: Tasks

Exports Inputs Logs Details

```
▼ steps.get_record {2}
  ▶ $summary Fetched record "recmGjd7YnVBePAC8" from Test: [Tasks](https://airtabl...
  ▶ $return_value {4}
    ▶ _table {3}
      id: recmGjd7YnVBePAC8
      _rawJson {3}
    ▼ fields {4}
      Name: Test Create Multiple Records from PipeDream 1
      Status: To do
      Priority: Low
      Record ID: recmGjd7YnVBePAC8
```

Test

Continue

AirTable

The screenshot shows the AirTable interface for a table named 'Tasks'. The table is displayed in a grid view with 5 records. The columns are Name, Status, Priority, and Record ID. The records are as follows:

	Name	Status	Priority	Record ID
1	Define goals and targets	Done	Low	recwS2gyWAUuoqQCe
2	Create workback plan	In progress	Medium	recIXaA8EPNmQ0N6S
3	Finalize budget	To do	High	rec27zgsEUFrvohJz
4	Updated Task from Pipedream 1	In progress	High	recnE39qW0Y8rfHDa
5	Test Create Multiple Records from PipeDream 1	To do	Low	recmGjd7YnVBePAC8

List records in view - Passed

Without Options

Pipedream workflow

Pipedream raises \$20M Series A [Read the blog post](#) and [Techcrunch article](#). [Dismiss](#)

AirTable PR #2600 - List Records in View Draft Warnings Deploy

trigger

CONFIGURE

SELECT EVENT

list_records_in_view

CONFIGURE

Airtable Account

Airtable

Base

Test `appeS2QBBLV5ADZCZ`

The base ID

Table

Tasks `tblPxyObf9q9HOM5g9`

The table ID

View

Grid view `view9qJ6ATUwR3MBi6`

The view ID

Optional Fields

- Sort: Field** - Optionally select a field to sort results. To sort by multiple fields, use the Filter by Formula fi...
- Sort: Direction** - This field will be ignored if you don't select a field to sort by.
- Max Records** - Optionally limit the maximum number of records to return. Leave blank to retrieve all records.
- Filter by Formula** - Optionally provide a `formula` used to filter records. The formula will be evaluated for each rec...

RESULTS

Success
Fetched 5 records from Test: Tasks

Exports Inputs Logs Details

```

▼ steps.list_records_in_view (2)
  ▶ $summary Fetched 5 records from Test: [Tasks] (https://airtable.com/appeS2QBBLV...
  ▼ $return_value [5]
    ▼ 0 (3)
      id: recvS2gyAMUuoq0Ce
      createdAt: 2022-04-24T06:10:26.000Z
      ▼ fields (4)
        Priority: Low
        Status: Done
        Name: Define goals and targets
        Record ID: recvS2gyAMUuoq0Ce
    ▼ 1 (3)
      id: recIXa8EPmng0N6S
      createdAt: 2022-04-24T06:10:26.000Z
      ▼ fields (4)
        Priority: Medium
        Status: In progress
        Name: Create workback plan
        Record ID: recIXa8EPmng0N6S
    ▼ 2 (3)
      id: rec27zgsEUfRvohJz
      createdAt: 2022-04-24T06:10:26.000Z
      ▼ fields (4)
        Priority: High
        Status: To do
        Name: Finalize budget
        Record ID: rec27zgsEUfRvohJz
    ▼ 3 (3)
      id: recnE39qWY8rFHda
      createdAt: 2022-05-19T15:37:53.000Z
      ▼ fields (4)
        Priority: High
        Status: In progress
        Name: Updated Task from Pipedream 1
        Record ID: recnE39qWY8rFHda
    ▼ 4 (3)
      id: recmGjd7YnVBePACB
      createdAt: 2022-05-20T13:16:59.000Z
      ▼ fields (4)
        Name: Test Create Multiple Records from Pipedream 1
        Status: To do
        Priority: Low
        Record ID: recmGjd7YnVBePACB
  
```

Test ▼ Deploy

With Options

trigger

CONFIGURE

SELECT EVENT

list_records_in_view

CONFIGURE

Airtable Account

Airtable

Base

Test appeSZQBBLVSAD2cz

The base ID

Table

Tasks tbiPayObFq9HOM5e9

The table ID

View

Grid view view6J6A1UwR3M8i6

The view ID

Sort: Field

Priority fldXfUs8rDH8pZn7Q

Optionally select a field to sort results. To sort by multiple fields, use the Filter by Formula field.

Sort: Direction

Descending desc

This field will be ignored if you don't select a field to sort by.

Max Records

3

Optionally limit the maximum number of records to return. Leave blank to retrieve all records.

Optional Fields

Filter by Formula

Optionally provide a formula used to filter records. The formula will be evaluated for each rec...

RESULTS

Success

Fetches 3 records from Test: Tasks

Exports Inputs Logs Details

```
▼ steps.list_records_in_view (2)
  ▶ $summary Fetched 3 records from Test: [Tasks](https://airtable.com/appeSZQBBLV...
  ▼ $return_value [3]
    ▼ 0 (3)
      Id: rec27zgsEUFrvohJz
      createTime: 2022-04-24T06:10:26.000Z
      ▼ fields (4)
        Priority: High
        Status: To do
        Name: Finalize budget
        Record ID: rec27zgsEUFrvohJz
    ▼ 1 (3)
      Id: recnE39qWY8rffhDa
      createTime: 2022-05-19T15:37:53.000Z
      ▼ fields (4)
        Priority: High
        Status: In progress
        Name: Updated Task from Pipedream 1
        Record ID: recnE39qWY8rffhDa
    ▼ 2 (3)
      Id: recIXaA8EPMmq0N65
      createTime: 2022-04-24T06:10:26.000Z
      ▼ fields (4)
        Priority: Medium
        Status: In progress
        Name: Create workback plan
        Record ID: recIXaA8EPMmq0N65
```

Test Deploy

