

Integration Tools and Utilities for Alchemer Workflow

Overview

With the Tools and Utilities integrations for Alchemer Workflow you can:

- Get details about a timestamp, so that you can use the parts of the timestamp in logic and when creating workflow messages.

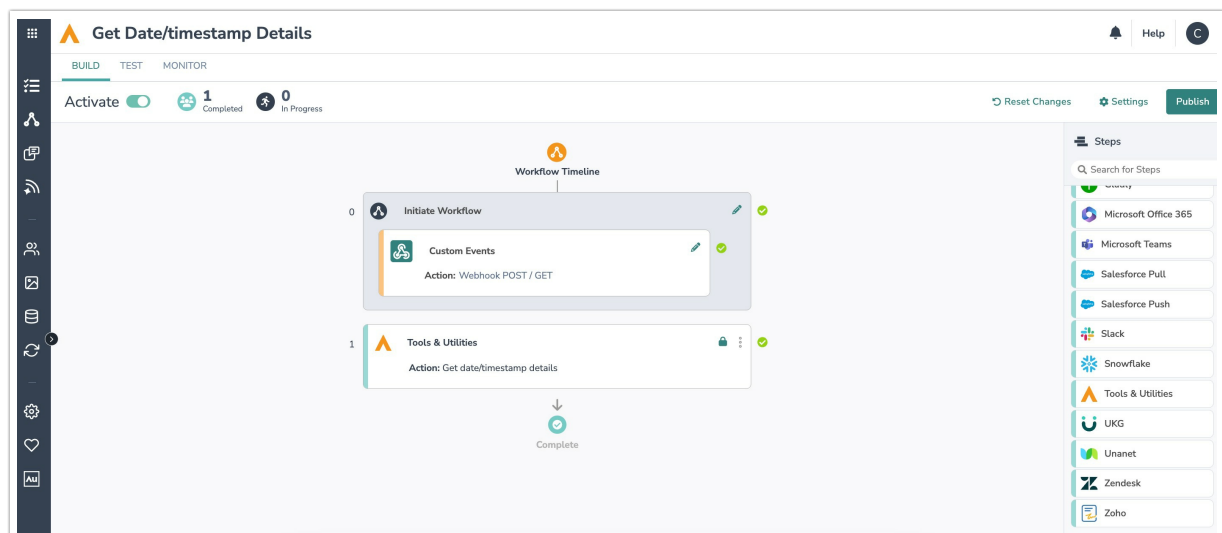
Integration Setup

1. Create a Workflow in Alchemer and select your initiator.

For more information on building Workflows in Alchemer refer to the following documentation:

- [Getting Started with Alchemer Workflow](#)
- [Building a Workflow](#)

2. When you are ready to add a Tools and Utilities step to your workflow, drag the Tools and Utilities step from the Step Library under Connections.



3. Click the pencil icon to configure your Tools & Utilities step.

4. Select your action.

- [Get date/timestamp details](#)
- [Send a POST/GET request](#)
- [Construct message](#)

Configure Integration

PRIMARY SETUP

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Select Action

Select the action you would like to perform.

Get date/timestamp details Gets details for a date/timestamp or compare two date/timestamps.	Outbound webhook Send an outbound webhook from Alchemer	Construct message Construct a message using merge codes from the workflow
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[Cancel](#) [Next](#)

Tools & Utilities | Construct message

You will need:

- Fields in this workflow that contain the date/timestamp you want to parse

1. Select the fields in this workflow that contain the values you want to use in the message builder.

Edit Integration

PRIMARY SETUP

Tools | Fields to push

Select the fields in this workflow that contain the values you want to use in the message builder

Use this Alchemer field

Include

Step 0 | Survey Listener Questions - Initiate | 1. Input 1 (id: 2) ▾

Include ▾



Add a new mapping



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2. Build out your message.

Edit Integration

PRIMARY SETUP

Tools | Construct message

Build out your message

Construct your message here:*

Message

Add Property To Construct your message here:

Merge code list:(optional)

List

--- Expand to view merge codes ---

Step 0 | Survey Listener Questions - Initiate | 1. Input 1 (id: 2) Merge Code: [stepquestion('value'), step='initiator_8433237', id='2']

Add Property To Merge code list:

Progress indicator: 1 of 3 steps completed

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3. Click "Save" to complete setup.

Edit Integration

PRIMARY SETUP

Tools | Setup complete

A log of each run result can be found in the Monitor tab. Metadata about this action are also available as merge codes.

The status code and body returned by the webhook URL is available in the action metadata.

Progress indicator: 3 of 3 steps completed

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Tools & Utilities | Send a POST/GET request

You will need:

- Fields in this workflow that contain the date/timestamp you want to parse

Edit Integration

PRIMARY SETUP

Tools | Parse date/timestamp

Parses a date or timestamp into usable parts

You will need:

- Fields in this workflow that contain the date/timestamp you want to parse

Need help? [Learn more](#)

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1. Choose the fields in your workflow that contain the data/timestamp for which you want to get details.

Edit Integration

PRIMARY SETUP

Choose the fields in your workflow that contain the date/timestamp for which you want to get details.

Date/timestamp fields

Use this Alchemer field

as the input for this date/timestamp.

Step 0 | Survey Listener Questions - Initiate | 1. Input 1 (id: 2) Date/timestamp

Add a new mapping

Date/timestamp input is required. The comparison date/timestamp is optional.

Default input time zone*

America/New_York

The default input time zone is only used when parsing input date/timestamps that do not include any time zone information.

Output time zone*

America/New_York

The output time zone is the time zone that is used to show details about the date/timestamp. The date and time information in the output will be in this time zone.

Week starts on*

Sunday

Weekend day 1*

Saturday

Weekend day 2*

Sunday

Custom date/time format(optional)

dddd, MMMM Do YYYY, h:mm:ss a

Enter a date/time formatting string in [Moment](#) format. (optional)



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2. Calculate a new date/time value using the operation you select. This is optional.

Edit Integration

PRIMARY SETUP

Tools | Calculations

Calculates a new date/time value using the operation you select. This is optional.

Operation*(optional)*

Add ▾

Interval*(optional)*

2

Unit*(optional)*

Days ▾

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3. Click "Save" to complete setup.

Edit Integration

PRIMARY SETUP

Tools | Setup complete

A log of each run result can be found in the Monitor tab. Metadata about this action are also available as merge codes.

A status code is available in the action metadata:
200: Successfully got information
400: General error. See message for details.

Merge Codes*(optional)*

-- Click to see the fields that will be available as merge codes -- ▾

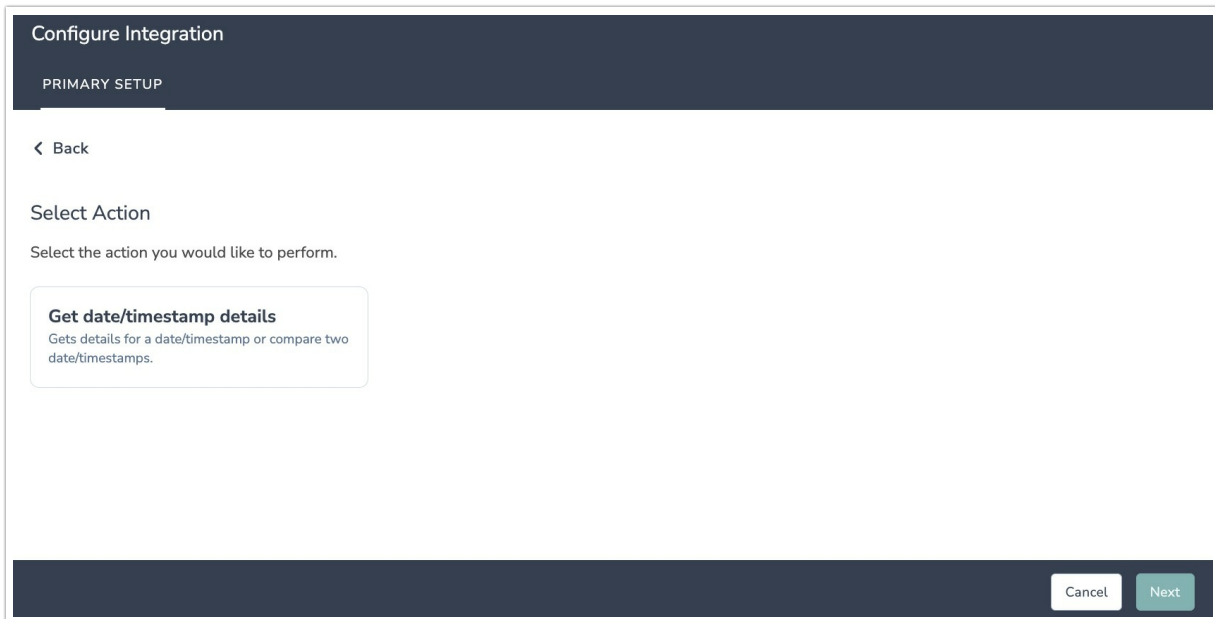
Previous **Save**

Tools & Utilities | Get Date/Time Stamp Details

You will need:

- Fields in this workflow that contain the date/timestamp you want to parse

1. Select "Get data/timestamp details" and Click "Next" on the integration overview screen.



Configure Integration

PRIMARY SETUP

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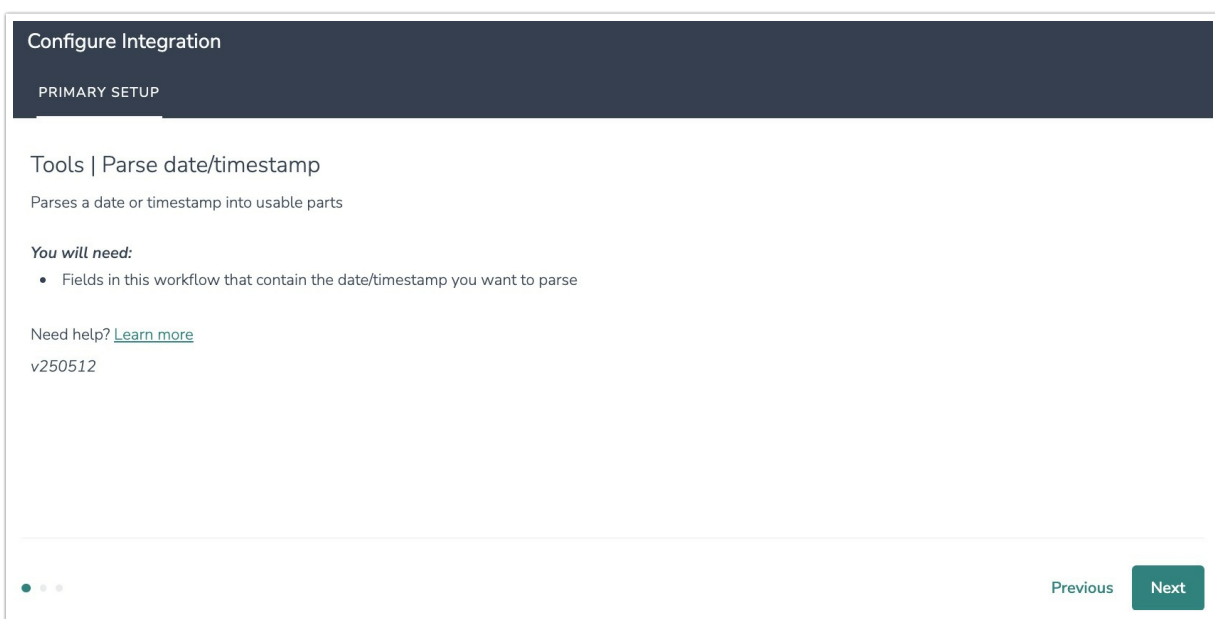
Select Action

Select the action you would like to perform.

Get date/timestamp details
Gets details for a date/timestamp or compare two date/timestamps.

Cancel Next

2. Click "Next"



Configure Integration

PRIMARY SETUP

Tools | Parse date/timestamp

Parses a date or timestamp into usable parts

You will need:

- Fields in this workflow that contain the date/timestamp you want to parse

Need help? [Learn more](#)

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3. Choose the fields in your workflow that contain the date/timestamp for which you want to get details.

Date/timestamp input is required. The comparison date/timestamp is optional.

Configure Integration

PRIMARY SETUP

Tools | Select options

Choose the fields in your workflow that contain the date/timestamp for which you want to get details.

Date/timestamp fields

Use this Alchemer field as the input for this date/timestamp.

Step 0 Webhook input1	Date/timestamp	🗑️
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Add a new mapping

Date/timestamp input is required. The comparison date/timestamp is optional.

Default input time zone*

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4. Specify the default input and output timezone. Along with the day that the week starts on and the weekend days. When complete, click next!

The default input time zone is only used when parsing input date/timestamps that do not include any time zone information.

The output time zone is the time zone that is used to show details about the date/timestamp. The date and time information in the output will be in this time zone.

Default input time zone*

America/New_York

The default input time zone is only used when parsing input date/timestamps that do not include any time zone information.

Output time zone*

America/New_York

The output time zone is the time zone that is used to show details about the date/timestamp. The date and time information in the output will be in this time zone.

Week starts on*

Sunday

Weekend day 1*

Saturday

Weekend day 2*

Sunday

Custom date/time format(optional)

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5. Click "Save" to complete setup. On this screen you can find a list merge codes now available for use in your workflow.

Configure Integration

PRIMARY SETUP

Tools | Setup complete

A log of each run result can be found in the Monitor tab. Metadata about this action are also available as merge codes.

A status code is available in the action metadata:
 200: Successfully got information
 400: General error. See message for details.

Merge Codes(optional)

Type to search

- Timestamp details | Is first day of month
- Timestamp details | Is leap year
- Timestamp details | Now timestamp (parsed)
- Timestamp details | Now timestamp (UTC)
- Timestamp details | Now timestamp (ISO 8601)
- Timestamp details | Now timestamp (UNIX)
- Timestamp details | Now timestamp (custom format)

Previous **Save**

Now what / Where is my data?

All of the information from this integration is now available in this workflow and all surveys in this workflow. You can use them to:

- Add Merge Codes to Email or Survey Invite steps.
- Use with Logic in the workflow.
- Use to personalize the survey in the workflow.

Related Articles