

**ClassMarker** 

10 March 2023

# zapier Integration

User Guide

# Introduction

Zapier will allow you to connect ClassMarker with over 5,000 apps, easily enabling complicated workflows. Using Zapier will allow you to automate many repetitive tasks, and save time.

In this guide, we will help you connect ClassMarker with Zapier so that you can start to automate your workflows.

## Availability

Zapier integration is available for paid accounts only. Paid accounts can currently use the following ClassMarker Triggers and Actions, we will continue to add more features.

## Recent Test Results

When a student completes a test, this trigger initiates a Zapier workflow and sends the specified information into the Zap.

## Access Codes

With this action, you can add a list of Access codes to a designated Access list.

## How to set up an API Key in ClassMarker

You will need to set up an API Key in Classmarker before using Zapier.

1. Log into your ClassMarker account
2. Navigate to the Webhooks/API Keys page, and click on the API Keys tab.
3. Click the New API Key button, and fill in the form.
4. API Key Name : For your own reference only
5. Permissions : For best results, leave this as "Access all Groups & Links", you can filter results later.
6. Make a note of the created API Key and API Secret for later use

## Set up Recent Test Results

To connect ClassMarker with Zapier, you will first need to create an API key in ClassMarker as per the previous instructions.

### Connect via Zapier

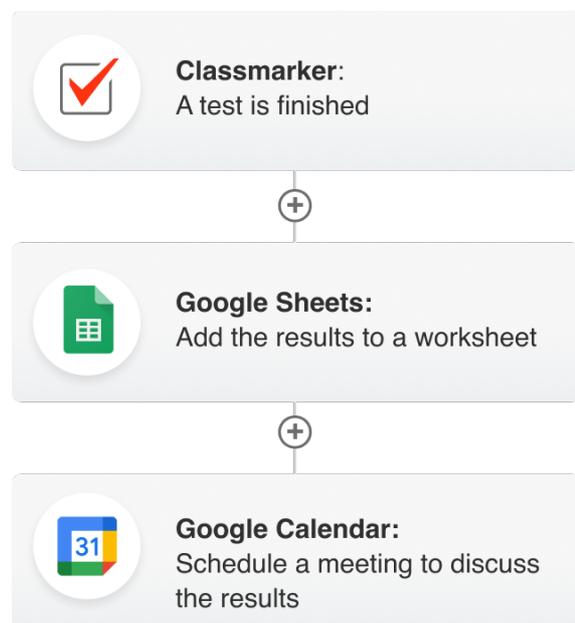
1. Create an account with Zapier by signing up here: <https://zapier.com/sign-up>
2. Once logged into your Dashboard, click the Create Zap button
3. In the Trigger section, search for ClassMarker and select it.
4. Now choose the Test Results trigger.
5. Once you click continue, you will be prompted to authenticate with the API key you previously created in ClassMarker.
6. Zapier will now ask to Test the Trigger, this will prompt ClassMarker to send some example data which will be shown by Zapier.
7. You should now be able to proceed to add an Action.

## Example: Test results with Google Sheets

One of the most common integrations is between ClassMarker and Google Sheets. In this example we'll set up a Zap to push Test Results to a Google Sheet.

**Outcome:** Each time a Test is taken on ClassMarker, Test results will automatically be populated in your Google sheet.

**Case study:** When a test is completed in ClassMarker, the results can be sent to 3rd party tools via Zapier.



## Set up a Google Sheet

To connect Before we start, you will need a Google account, and Access to Google Sheets at: <https://sheets.google.com>

1. You will first need to create an empty Spreadsheet.
2. Add column names to the top of the sheet to match the test information you want to see. e.g.
  - a. Score ID
  - b. Group Name
  - c. Test Name
  - d. First Name
  - e. Last Name
  - f. Points Scored
  - g. Percentage
  - h. Available Points

## Set up a the Zapier Integration

Before we start, you will need a Google account, and Access to Google Sheets at: <https://sheets.google.com>

1. Follow the steps in “Set up Recent Results” in this document to set up a Test Results trigger
2. In the Action section, select Google Sheets
3. Choose the Create Spreadsheet Row event
4. Follow the prompts to sign into your Google Sheets Account
5. Select your Spreadsheet and Worksheet.
6. You will now be presented with the column names you entered into your Worksheet. Simply map the sample result data from ClassMarker with the Column
7. Once you have finished mapping the columns, you will prompted to Test that Zap. If this successful, then you will be prompted to Publish the Zap.

Congratulations, you have set up an integration between Zapier and ClassMarker.  
Test results should now start appearing in your Google Worksheet.

## Set up Access Codes feed

To connect ClassMarker with Zapier, you will first need to create an API key in ClassMarker as per the previous instructions.

You will also need to set up an Access Code List in ClassMarker, if you have not already done so.

[https://www.classmarker.com/online-testing/manual/?get\\_content=accesslists](https://www.classmarker.com/online-testing/manual/?get_content=accesslists)

## Access List ID

Make a note of the Access List ID for your Access List

## Connect via Zapier

1. Create an account with Zapier by signing up here: <https://zapier.com/sign-up>
2. Once logged into your Dashboard, click the Create Zap button
3. You will need to set up a Trigger. This can be any available trigger, but we recommend starting with Google Sheets, see below for how to set up this trigger.
4. Select the ClassMarker app in the Action section.
5. Choose Create Access Code from the available events.
6. Once you click continue, you will be prompted to authenticate with the API key you previously created in ClassMarker.
7. In the Action section, you will be prompted to map data from your trigger with the ClassMarker fields.
8. Access List ID : The ID of the Access list that you made a note of earlier
9. Access Codes : The Access codes you wish to add
10. Once you have finished mapping the columns, you will be prompted to Test that Zap. If this successful, then you will be prompted to Publish the Zap.

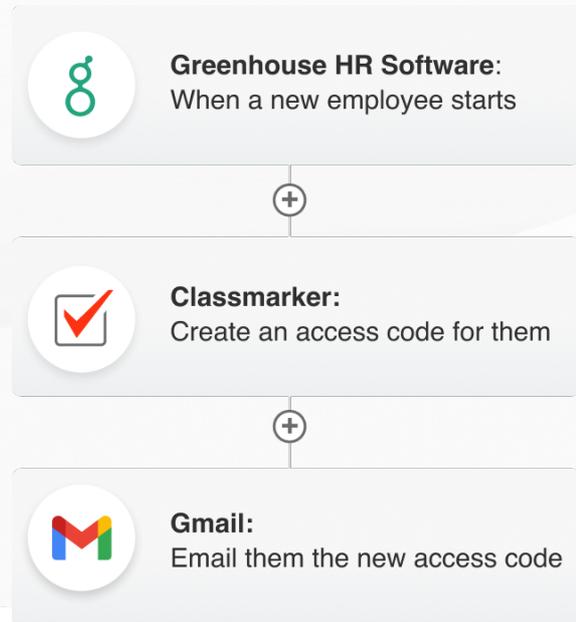
Congratulations, you have set up an integration between Zapier and ClassMarker.  
You should now be able to push Access List Codes to your Access Code List.

## Example: Access codes with Google Sheets

One of the most common integrations is between ClassMarker and Google Sheets. In this example we'll set up a Zap to Access codes from a Google Sheet.

Outcome: Each time a new Access code is added to your Google sheet, Zapier will automatically add the new Access code to your Access list in ClassMarker.

Case study: Use an email address as an Access code. Consider having a 3rd party Lead Generation or Recruitment application collect and send a users email address, via Zapier, to your Google sheet, which will then be automatically added to your Access list.



### Set up a Google Sheet

Before we start, you will need a Google account, and Access to Google Sheets at: <https://sheets.google.com>

1. You will first need to create an empty Spreadsheet.
2. Add column names to the top of the sheet with the following text  
Once you have finished mapping the columns, you will be prompted to Test that Zap. If this successful, then you will be prompted to Publish the Zap.
  - a. Access List ID
  - b. Access Code

### Set up a Zapier Integration

1. Create an account with Zapier by signing up here: <https://zapier.com/sign-up>
2. Once logged into your Dashboard, click the "Create Zap" button

3. Select Google Sheets as your trigger application
4. Select New Spreadsheet Row as your event
5. Follow the prompts to sign into your Google Sheet account.
6. Select your Spreadsheet and Worksheet.
7. You will be asked to Test your Trigger. Follow the prompts and continue to the next section.
8. Select the ClassMarker app in the Action section.
9. Choose Create Access Code from the available events.
10. Once you click continue, you will be prompted to authenticate with the API key you previously created in ClassMarker.
11. In the Action section, you will be prompted to map data from the columns your created in Google Sheets with the ClassMarker fields.
12. Access List ID : The ID of the Access list that you made a note of earlier
13. Access Codes : The Access codes you wish to add
14. Once you have finished mapping the columns, you will prompted to Test that Zap. If this is successful, then you will be prompted to Publish the Zap.

**Congratulations, you have set up an integration between Google Sheets and ClassMarker.  
You should now be able to push Access List Codes to your Access Code List.**

## Appendix A - Test Results available fields

- Score ID
- User ID
- Group ID
- Group Type
- First Name
- Last Name
- Email Address
- Test ID
- Test Name
- Group Name
- Test Score Percentage
- Test Points Scored
- Test Points Available
- Test Time Started
- Test Time Finished
- Test Status
- Access Code
- Test Duration
- Test Requires Grading
- CM User ID
- Tester IP Address