

# Amplify Reporting Tool

Last updated by | Caleb Valerian | Aug 5, 2021 at 11:36 AM PDT

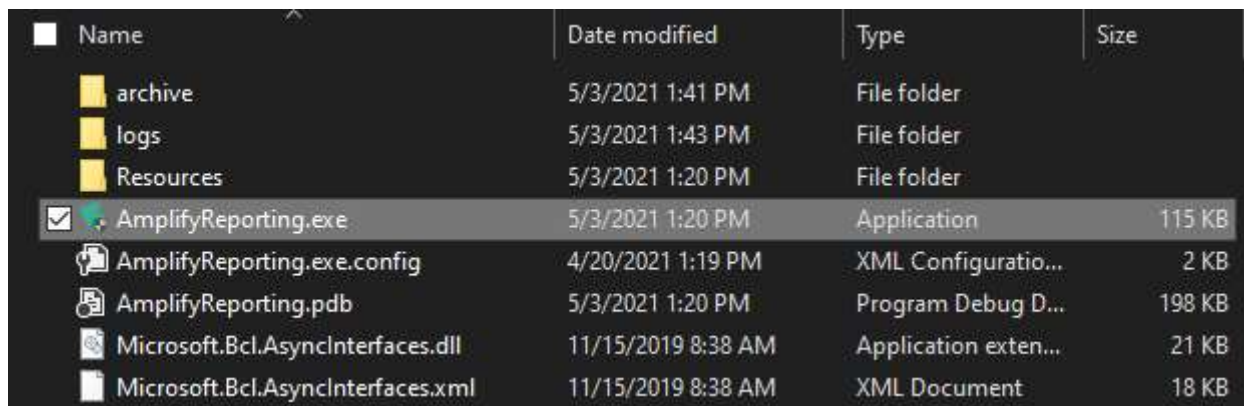
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The Amplify Reporting Tool is designed to make it easier to retrieve data on the ModernStack wiki. It also archives the data every time it is run to build a library of previous data sets for comparison.

## Installation instructions

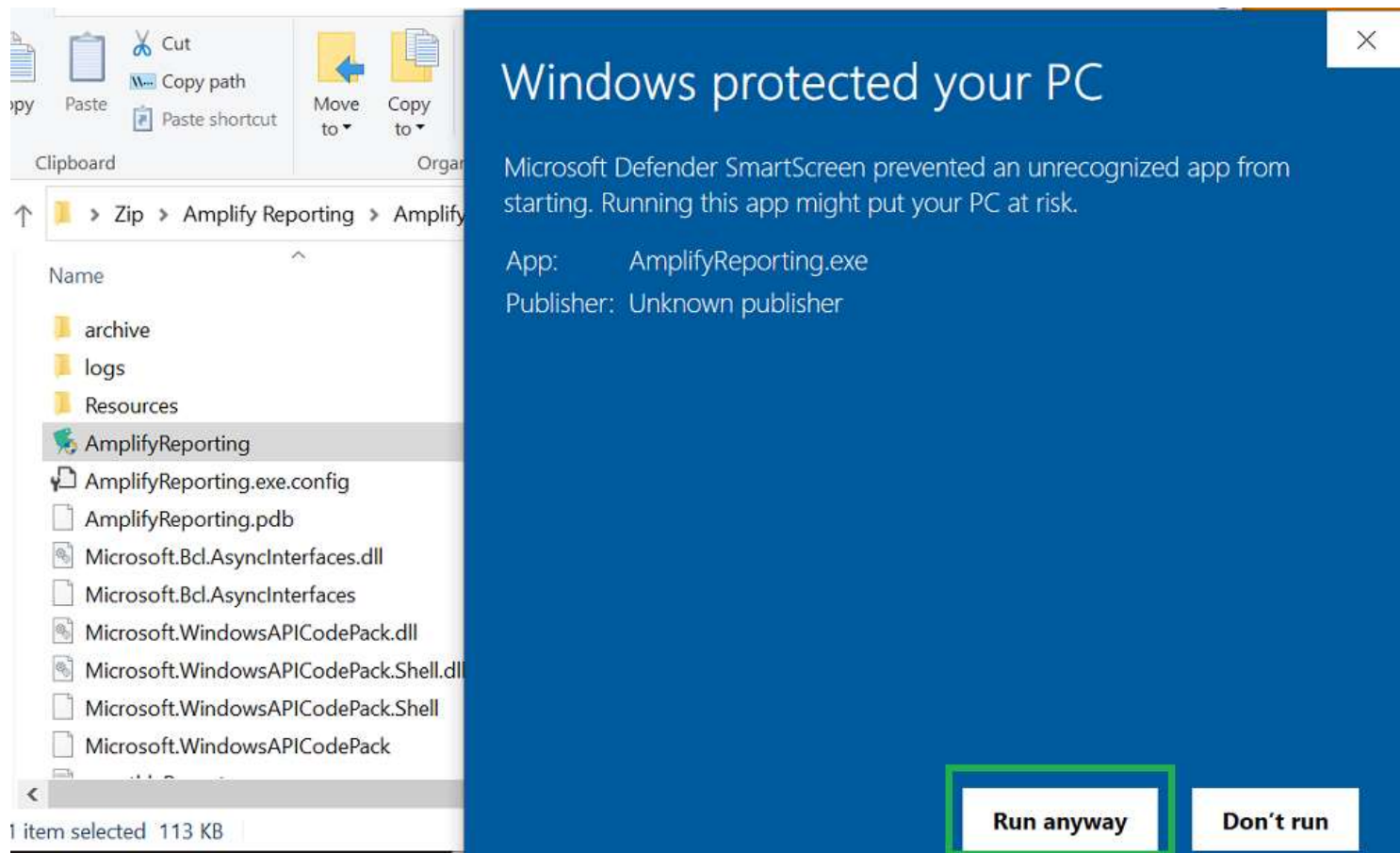
1. Download the .zip file from the [Amplify Documentation Team](#) [🔗](#).
2. Extract its contents to your Documents folder.
3. Open the new folder and select the DJ RAVE icon to launch the application.



Name	Date modified	Type	Size
archive	5/3/2021 1:41 PM	File folder	
logs	5/3/2021 1:43 PM	File folder	
Resources	5/3/2021 1:20 PM	File folder	
<input checked="" type="checkbox"/> AmplifyReporting.exe	5/3/2021 1:20 PM	Application	115 KB
AmplifyReporting.exe.config	4/20/2021 1:19 PM	XML Configuratio...	2 KB
AmplifyReporting.pdb	5/3/2021 1:20 PM	Program Debug D...	198 KB
Microsoft.Bcl.AsyncInterfaces.dll	11/15/2019 8:38 AM	Application exten...	21 KB
Microsoft.Bcl.AsyncInterfaces.xml	11/15/2019 8:38 AM	XML Document	18 KB

Amplify Reporting tool executable.

1. Windows Defender will throw up a protective dialog box because the application is an Unknown publisher. Select the More info link, and then select Run anyway.



Windows Defender SmartScreen prompt.

## Using the Amplify Reporting tool

Once the application is launched, you should see a similar interface to the one in the following picture:

Amplify Reporting

Wiki Stats Search

Cancel

**Get Wiki Statistics**

Number of days of pageview data

30

Get Wiki Pages

Open Archive Logs

**Monthly Reporting**

Select a month for the report

May

Enter the year for the report

2021

Publish Current Monthly Report

Selected Page

Article URL

Wiki pages

Page views by date

Total number of pages

Total page views

Total Views

Published

Last updated


Last reviewed

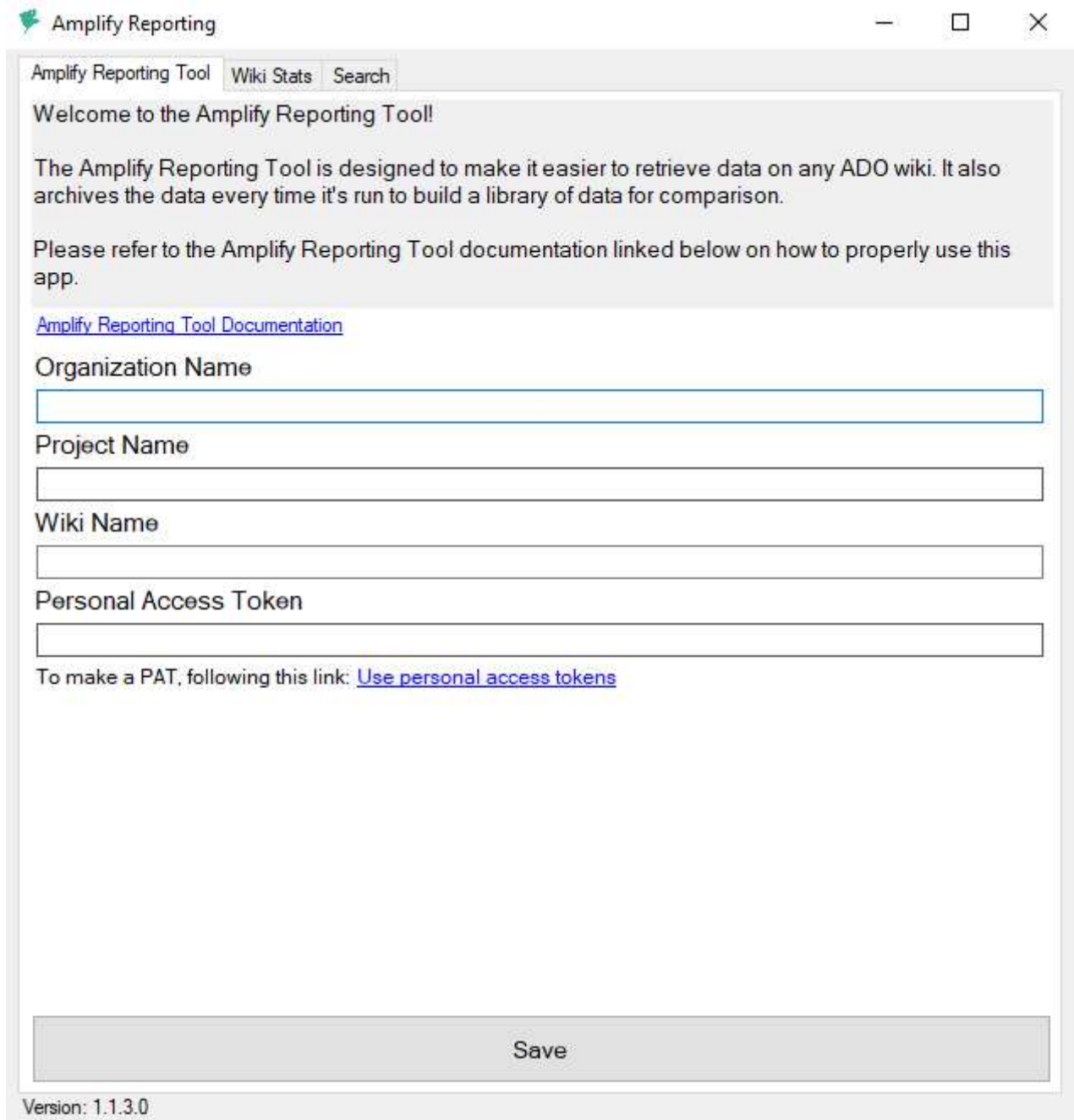
Export Wiki Stats

Amplify Reporting tool interface.

## Configuring the app

Opening the Amplify Reporting Tool takes you to the welcome page that contains fields that will need to be filled. The following information you need is:

- Organization name
- Project name
- Wiki name
- [Personal Access Token](#) 



Amplify Reporting Tool

Welcome to the Amplify Reporting Tool!

The Amplify Reporting Tool is designed to make it easier to retrieve data on any ADO wiki. It also archives the data every time it's run to build a library of data for comparison.

Please refer to the Amplify Reporting Tool documentation linked below on how to properly use this app.

[Amplify Reporting Tool Documentation](#)

Organization Name

Project Name

Wiki Name

Personal Access Token

To make a PAT, following this link: [Use personal access tokens](#)

Save

Version: 1.1.3.0

Amplify Reporting tool options.

To properly get the information you need, open a new tab in your web browser and navigate to the wiki you wish to report on. Look at the URL of the wiki page. In the URL, you'll be able to retrieve the proper organization, project, and wiki name in that order. The following image illustrates this by providing the organization (supportability), project (ModernStack), and wiki (ModernStack) in that order. It's important to note that the project and wiki can have the same names.



https://supportability.visualstudio.com/ModernStack/\_wiki/wikis/ModernStack/261480/Welcome-to-the-Modern-Stack-Wiki

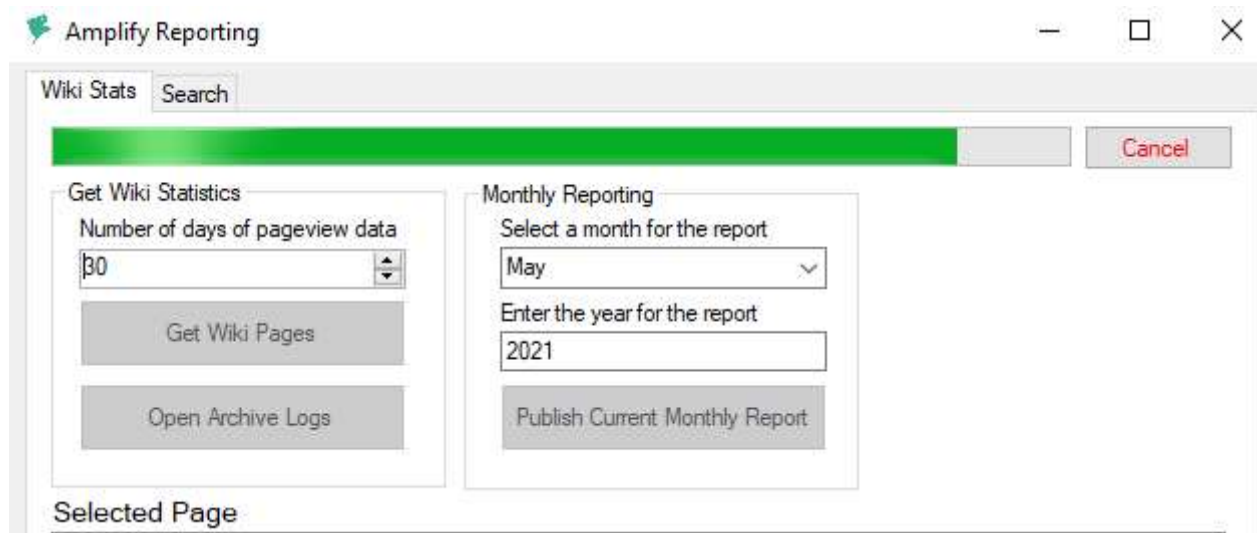
Wiki URL example

For the final piece of information to properly use this tool, you'll need to create a [Personal Access Token](#). This token is unique to you and should not be shared with anyone else.

## Getting the wiki statistics

1. Under the **Get Wiki Statistics** group, set the **Number of days of pageview data** to any number between 1 and 30. Due to the Azure DevOps REST API limitations, we can only retrieve up to 30 days of pageview data.
2. Click the **Get Wiki Pages** button. This will cause most fields in the app to grey out while the progress bar fills slowly.

**Note:** This process can take a couple of minutes to complete. You may cancel the process at any time using the red **Cancel** button to the right of the progress bar.



Amplify Reporting tool interface.

3. In the left-hand Wiki pages column, select any wiki page to show its associated statistics. For example, Welcome to the Modern Stack Wiki.



Amplify Reporting

Wiki Stats Search

Cancel

**Get Wiki Statistics**

Number of days of pageview data

30

Get Wiki Pages

Open Archive Logs

**Monthly Reporting**

Select a month for the report

May

Enter the year for the report

2021

Publish Current Monthly Report

**Selected Page**

Welcome to the Modern Stack Wiki

**Article URL**

/Welcome to the Modern Stack Wiki

**Wiki pages**

- Homepage
- CSSWiki Overview
- CSSWikiProjectList
- MBInfo
- Tips for editing existing files
- Welcome to the Modern Stack Wiki
- Getting Started
- Operations
- Compliance
- Onboarding
- Overview
- User Status and Case Badges, Status, and /
- Footer
- Common UI elements
- Take ownership of a case
- RAVE Agent User Guide
- Sign in to RAVE and set your status
- Connect to OneCloud
- Sign out of RAVE and OneCloud
- Get started
- Explore the app
- Menu
- Account settings

**Page views by date**

4/4/2021 12:00:00 AM	: 21
4/5/2021 12:00:00 AM	: 128
4/6/2021 12:00:00 AM	: 137
4/7/2021 12:00:00 AM	: 136
4/8/2021 12:00:00 AM	: 132
4/9/2021 12:00:00 AM	: 115
4/10/2021 12:00:00 AM	: 28
4/11/2021 12:00:00 AM	: 17
4/12/2021 12:00:00 AM	: 124
4/13/2021 12:00:00 AM	: 143
4/14/2021 12:00:00 AM	: 109
4/15/2021 12:00:00 AM	: 157
4/16/2021 12:00:00 AM	: 103
4/17/2021 12:00:00 AM	: 25
4/18/2021 12:00:00 AM	: 14
4/19/2021 12:00:00 AM	: 127
4/20/2021 12:00:00 AM	: 130
4/21/2021 12:00:00 AM	: 125
4/22/2021 12:00:00 AM	: 127
4/23/2021 12:00:00 AM	: 98
4/24/2021 12:00:00 AM	: 27
4/25/2021 12:00:00 AM	: 18
4/26/2021 12:00:00 AM	: 98

**Total number of pages**

447

**Total page views**

22853

**Total Views**

2808

**Published**

November 08, 2019

**Last updated**

March 08, 2021

**Last reviewed**

04/19/2021

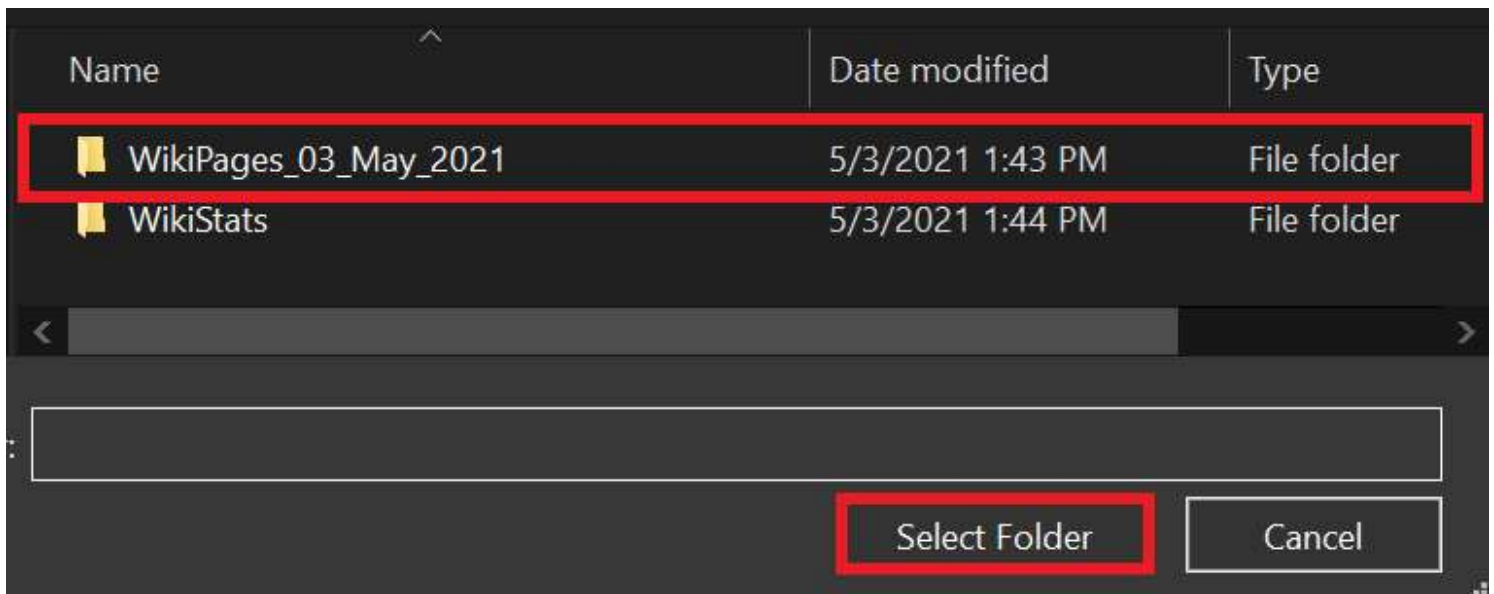
Export Wiki Stats

Amplify Reporting tool interface.

## Open wiki statistics archive

To open previously archived wiki statistics:

1. Click **Open Archive Logs**. An open folder dialog opens.
2. Select the archival folder you want to load.



Opening an archived set of wiki statistics.

### 3. Click **Select Folder**

The Amplify Reporting Tool will now populate the tool with all the statistics that of that specific archive.

## Publishing the monthly report

**Important:** Due to the limitations of the ADO REST API, the tool can only pull data from the previous 30 days. Be sure to run this the day **after** the last day of the month.

To publish the monthly report:

1. Click **Get Wiki Pages** or open an archived version.
2. Select the month and year that you want to run the report on in the **Monthly Reporting** section.
3. Click **Publish Current Monthly Report**.

This will automatically overwrite the sandbox [Monthly Report Automation](#) wiki page.

## Exporting the statistics for Power BI reporting.

To export the information for use in Power BI reporting:

1. Click **Export Wiki Stats**. This saves out a JSON file in the applications archive directory (archive\WikiStats).
2. Open Power BI and choose JSON exported from the previous step as the dataset.