

# Incoming Azure Blob Integration

## Brief Overview

The incoming integration of WalkMe with Azure Blob offers a seamless way to import data from Azure, significantly enhancing user experience through advanced personalization and automated updates.

The integration allows you to bring in a diverse range of attributes from Azure, enabling them to create highly customized content. Any updates to these attributes in Azure are automatically synced with WalkMe, ensuring that the content is always relevant and tailored to your needs, without having to manually update.



Azure Blob to WalkMe

## Set Up an Incoming Integration with Azure Blob

### Step 1: Create a Source

The first step is to create a source in Azure Blob. Meaning, from where the files will be received by WalkMe.

This step can be also performed during Step 2 when adding a new integration.

#### **Information needed to enter:**

- **Source Name:** A name to recognize the file source location

- **Account Name:** The name of the relevant Storage Account in Azure Blob
- **Container Name:** The name of the relevant container within the Storage Account in Azure Blob
- **Authentication Method:** Select a secure authentication method to verify user or system identity when accessing Azure Blob storage
  - **If SAS (Shared Access Signature) Token is selected,** you will be promoted to enter the following:
    - SAS Token = the SAS token generated for the relevant Storage Account
  - **If Microsoft Entra ID is selected,** you will be promoted to enter the following:
    - Client ID = a unique identifier assigned to your application by Azure Active Directory to recognize it during the authentication process
    - Client Secret = a confidential key or password used by your application in conjunction with the Client ID to authenticate itself to Azure Active Directory
    - Tenant ID = a unique identifier for your organization's instance of Azure Active Directory, specifying the directory in which your application is registered and authenticated

\*\* The "Container Path" is an optional field.

## Create New Azure Blob Source ✕ Esc

**Source Name**

**Account Name**

**Container Name** **Optional Container Path**

**Authentication Method**

SAS Token
▼

**SAS Token**

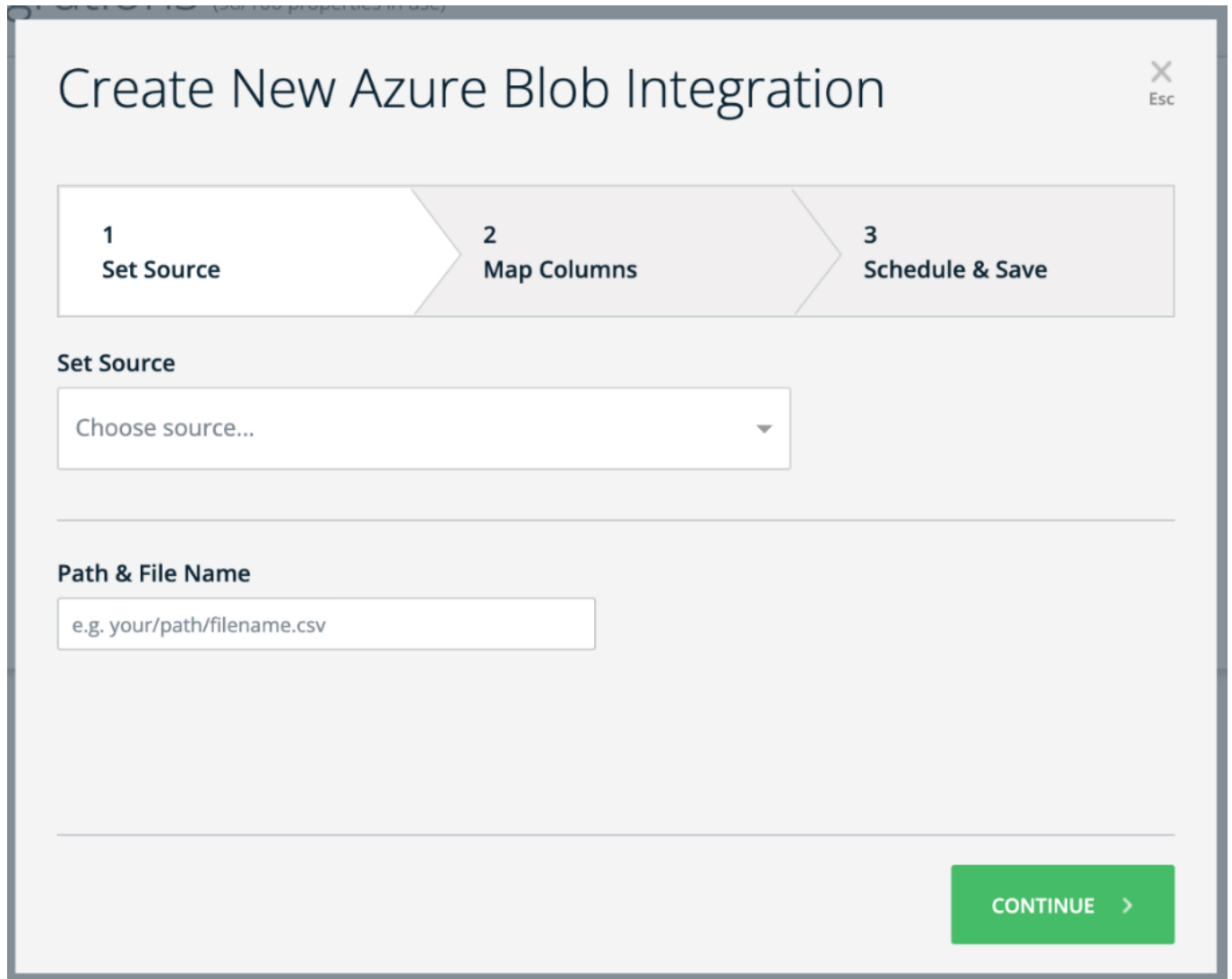
## Step 2: Add New Integration

Adding a new integration can be completed in 3 simple steps:

1. **Set Source** → Choose a source from the dropdown or create a new source as described in step 1
  - Additionally, enter the Path & File Name
2. **Map Columns** → Choose a unique user identifier to establish data synchronization between Azure Blob and WalkMe
  - Then, select the properties you wish to import into WalkMe, ensuring they are correctly mapped to their respective property types (string, number, boolean, etc.)
  - If necessary, you can also rename the properties at this stage
3. **Schedule and Save** → Specify the integration's name and determine if you wish to schedule it

to run at specified intervals

- Upon clicking **Save**, a new integration will be generated. You can choose to execute it manually upon request or set it for automated execution at defined intervals



**Create New Azure Blob Integration** ✕ Esc

1 **Set Source**    2 **Map Columns**    3 **Schedule & Save**

**Set Source**

Choose source... ▼

**Path & File Name**

e.g. your/path/filename.csv

**CONTINUE >**

## Set Up a Microsoft Azure Account and Blob Container

### Sign Up for Microsoft Azure

1. Go to the Microsoft Azure website
2. Click on **“Start free”** or **“Sign up”** to create a new Azure account

## Create a Storage Account

1. Once you have an Azure account, log in to the Azure portal
2. Click on “**Create a resource**” and search for “**Storage account**”
3. Follow the prompts to create a new storage account
4. Choose a unique name for your storage account and configure other settings as needed

## Create a Blob Container

1. After creating a storage account, open it in the Azure portal
2. In the left-hand menu, under “**Data storage**” click on “**Containers**”
3. Click “**+ Container**” to create a new container
4. Choose a unique name for your container, configure access level settings, and create the container

## Authentication Method

### Create a SAS (Shared Access Signature) Token

To interact with your Azure Blob Storage, you’ll need to generate a Shared Access Signature (SAS) token.

1. In the Azure portal, navigate to your storage account and select “**Security + networking**” > “**Shared access signature**”
2. Configure the desired permissions, expiration date, and other settings for your SAS token
3. Click “**Generate SAS and connection string**”
4. Copy the generated SAS token and connection string to share with your service for accessing the container

### Recommended settings

- **Allowed Services** → Blob
- **Allowed Resource Type** → Object
- **Allowed Permissions** → Read, Write, Delete
- **Blob Versioning Permissions** → Leave empty
- **Allowed Blob Index Permissions** → Leave empty
- **Start and Expiry Date/Time** → Subject to your discretion
- **Allowed IP Addresses** → Leave empty
- **Allowed Protocols** → HTTPS only
- **Preferred Routing Tier** → Basic (default)
- **Sining Key** → Key1