



Introduction

Imagelitz is an advanced application that leverages AI to streamline the process of uploading, organizing, and linking images to specific entities within Dynamics 365 CE. Whether you're managing product catalogs, customer profiles, or other types of data, this tool enhances your workflow by seamlessly integrating images directly with your entities. Using **AI-driven** image recognition, it automatically **generates metadata tags** based on the content of the images, making it easier to search, categorize, and retrieve them. Furthermore, users can add custom tags, boosting organization and ensuring efficient image retrieval whenever needed.

Key Features:

- **Easy Image Uploading:** Effortlessly upload images directly from your device to the corresponding entity in Dynamics 365 CE.
- **Entity Integration:** Seamlessly associate images with various entities such as products, contacts, accounts, and more.
- **Preview & Manage:** View images in a gallery-style layout and efficiently manage them within each entity record.
- **Support for Multiple Image Formats:** Upload and store various image types, including JPEG, PNG, GIF, and more.
- **Bulk Image Upload:** Upload multiple images at once, enhancing efficiency and saving time.
- **Duplicate Image Detection:** The tool automatically detects and prevents the upload of duplicate images, maintaining a clean and organized system.
- **Custom Tagging & Metadata:** Users can add custom tags and metadata to images, ensuring better organization and easier retrieval through AI-powered search.

Use Cases by Entity:

- **Product Catalogs:** Upload product images for a visually appealing catalog that enhances shopping experiences.
- **Customer Profiles:** Attach customer photos for easy identification and personalized service.



- **Real Estate Listings:** Add property images to make listings more engaging and attract potential buyers.
- **Inventory Management:** Link product images to inventory records for better tracking and organization.
- **Employee Records:** Add photos to employee profiles for easy recognition and smoother HR processes.
- **Event Management:** Attach images to event listings to increase engagement and drive attendance.
- **Marketing Campaigns:** Enhance campaigns with visuals to attract more attention and engagement.

Prerequisites:

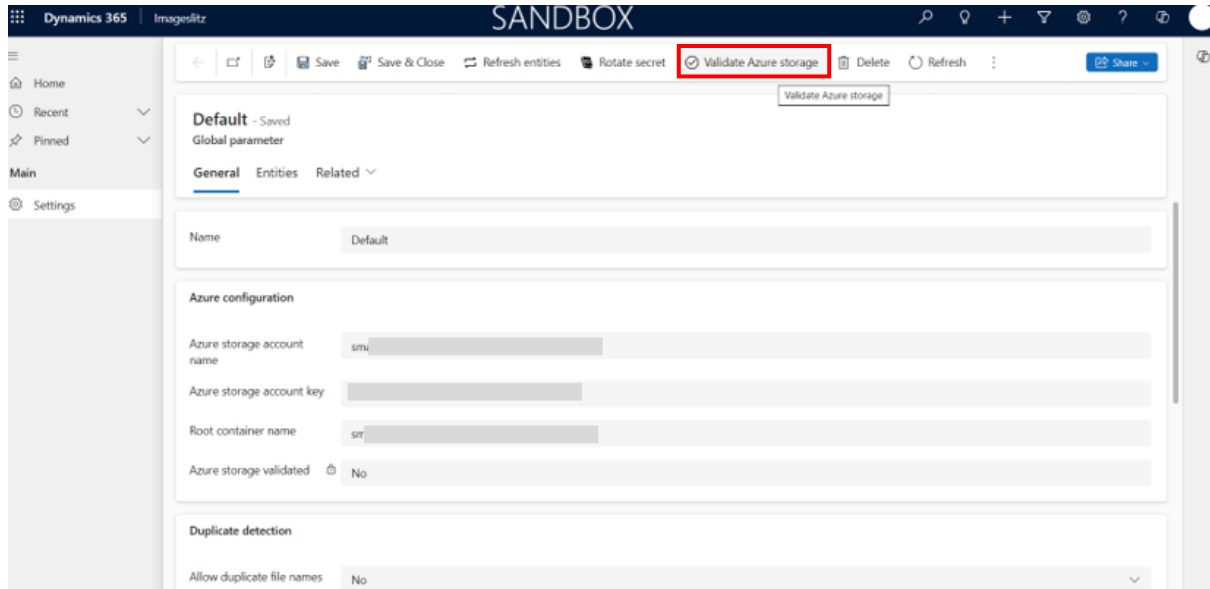
- **User Permissions/Roles:** Ensure you have the necessary roles (System Administrator, Smart Image Viewer) with access to the Imagelitz Hub.
 - **Imagelitz Administrator:** User who needs to administrator Smart Images.
 - **Imagelitz Viewer:** Users who only need to use the Smart Images.

Ensure that the Imagelitz utility is installed, and all post-installation steps are completed before proceeding with the configuration.

The image displays two side-by-side screenshots of the Imagelitz SANDBOX configuration interface. Both screenshots show the 'Default' configuration with tabs for 'General', 'Entities', and 'Related'. The left screenshot shows the 'General' tab with fields for 'Name' (Default), 'Azure configuration' (Azure storage account name, Azure storage account key, Root container name, Azure storage validated), and 'Duplicate detection' (Allow duplicate file names). The right screenshot shows the 'Image analysis' tab with fields for 'Enable Image Analysis' (Yes), 'Image analysis Url' (https://), 'Image analysis API Key', and 'Setup' (Maximum upload images count, Maximum image size upload (MB)).



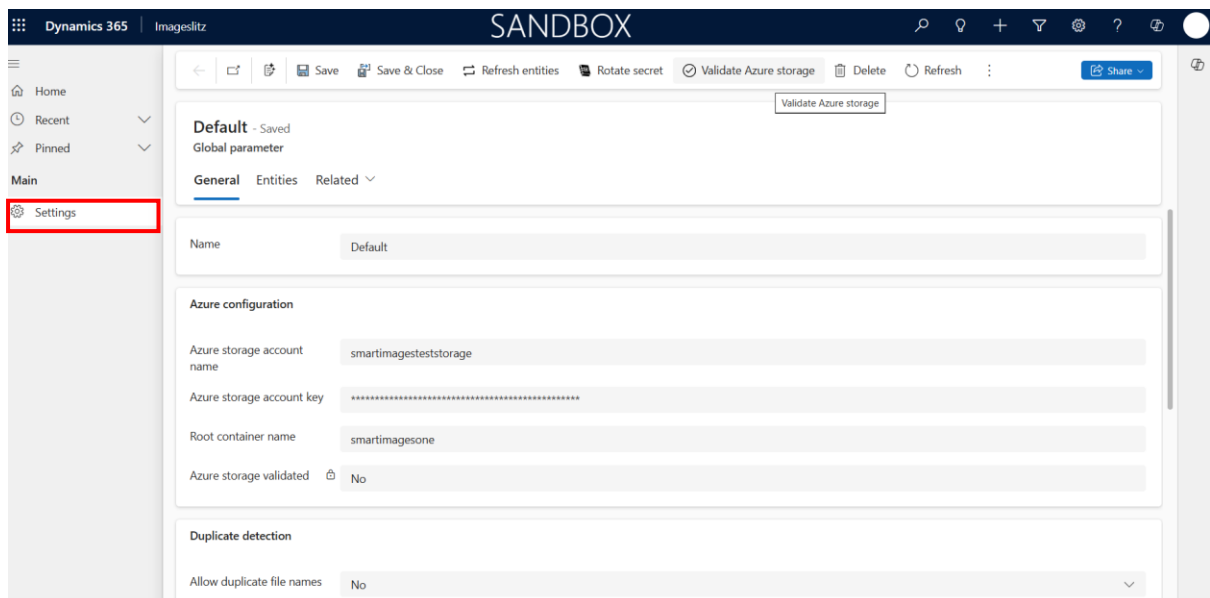
Click on **validate Azure Storage** configuration.



Initial Setups

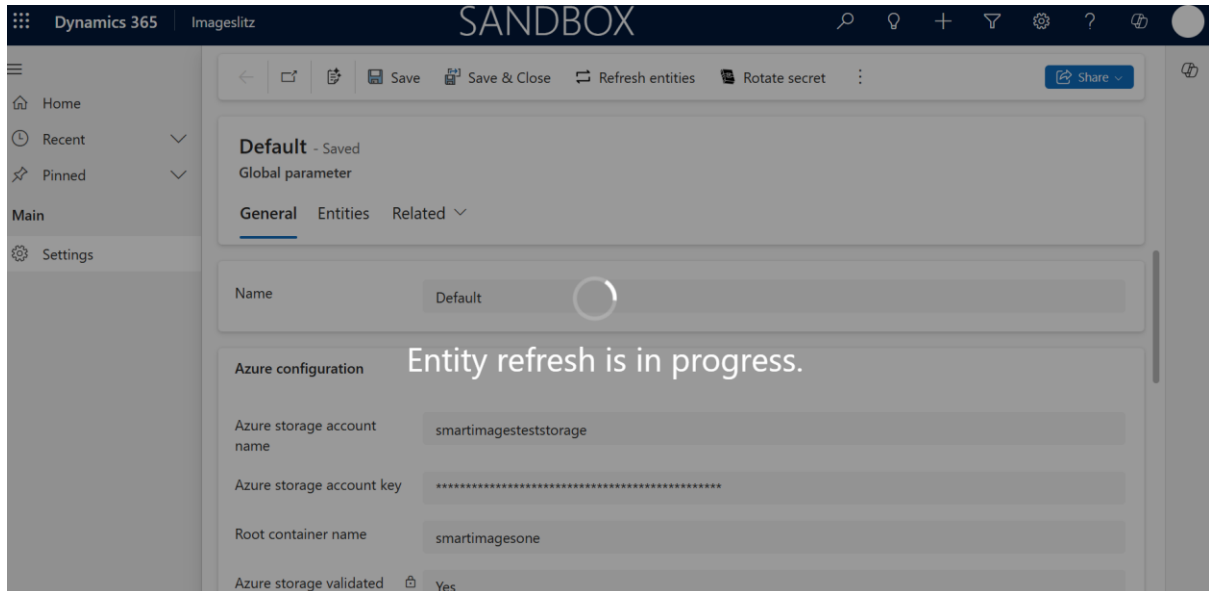
Refresh Entities

In the Imagelitz app, **click 'Settings'** to access the settings page, where you can customize the default preferences.

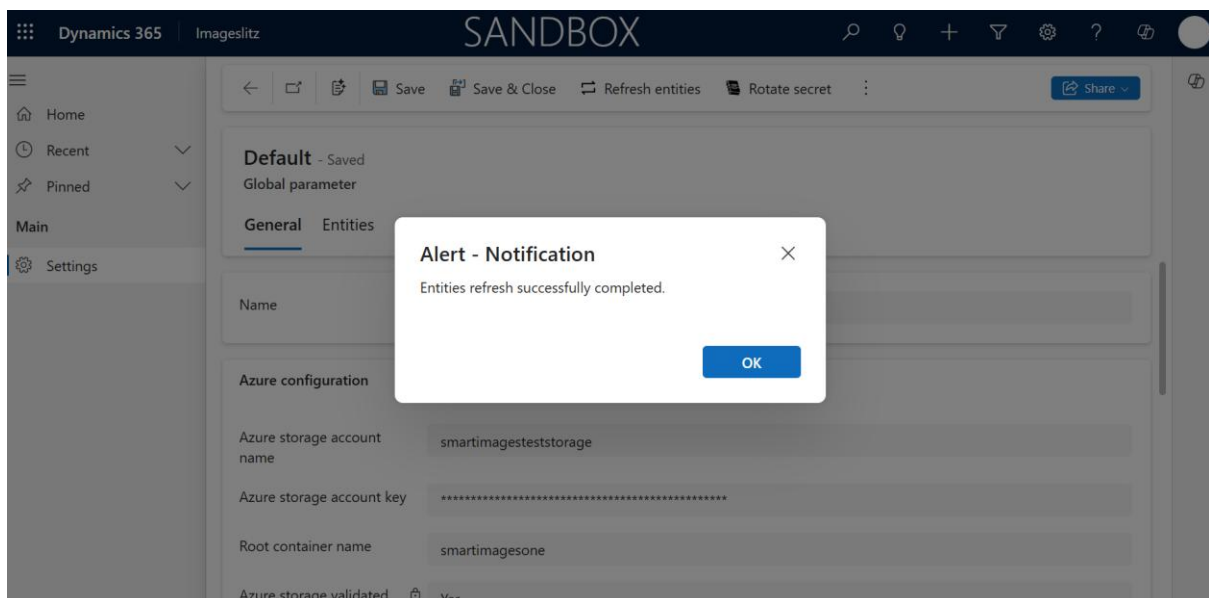




Click '**Refresh Entities**' and wait for the progress to complete.



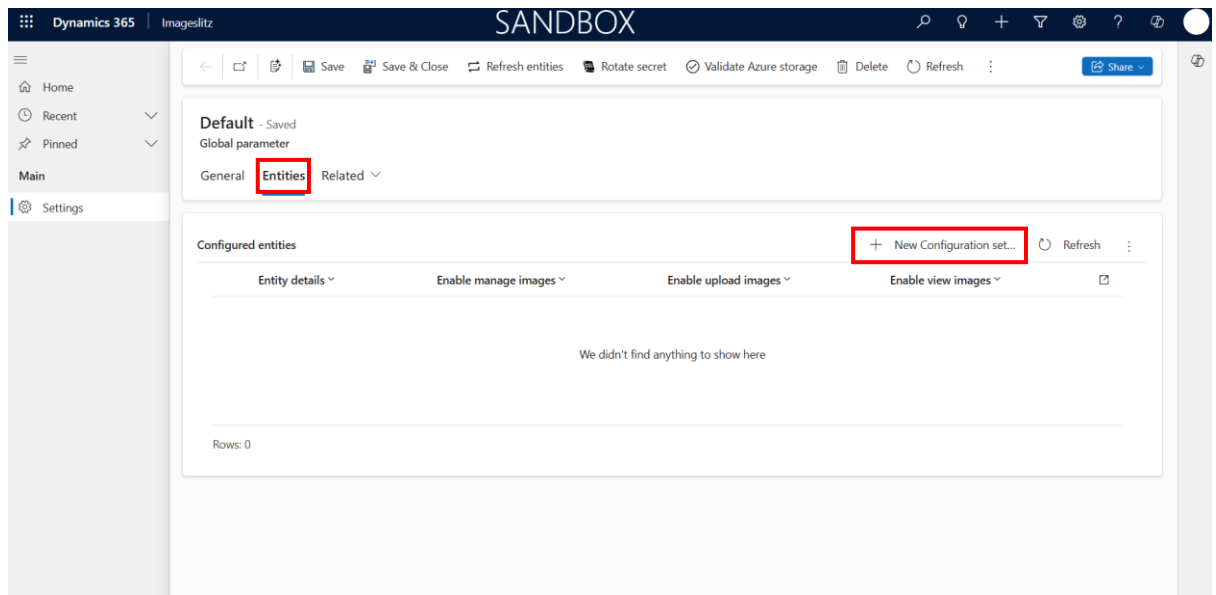
Refresh Successful.



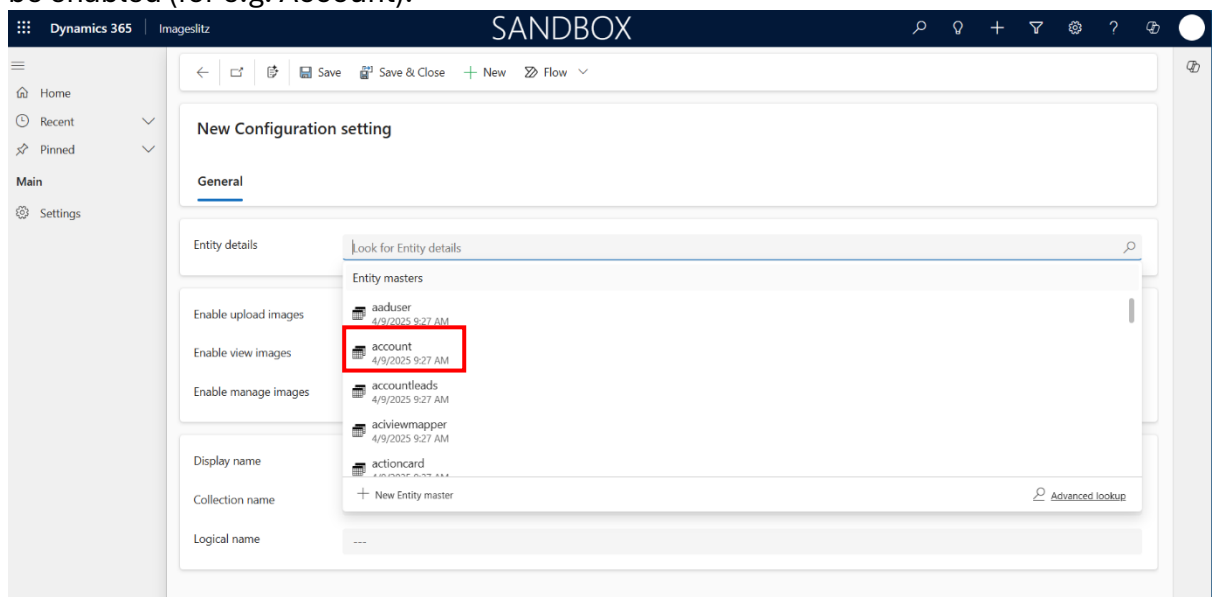


Configuration Setup:

1. Navigate to **Settings** and select **Entities**. Then, click on **+ New Configuration** **Settings** to begin the configuration process.



2. On the new configuration settings, In the entity details, **search for the entity** to be enabled (for e.g. Account).





The additional settings can be done and are as follows:

- **Enable upload images:** This option enables uploading of images for the entity.
- **Enable view images:** This option enables viewing of images for the entity.
- **Enable manage images:** This option enables management of images for the entity.

Dynamics 365 | Imageslitz | SANDBOX

Home Recent Pinned Main Settings

New Configuration setting - Unsaved

General

Entity details account

Enable upload images Yes

Enable view images No

Enable manage images No Yes

Display name Account

Collection name accounts

Logical name account

3. Save & Close.

Dynamics 365 | Imageslitz | SANDBOX

Home Recent Pinned Main Settings

Default - Saved
Global parameter

General Entities Related

Configured entities

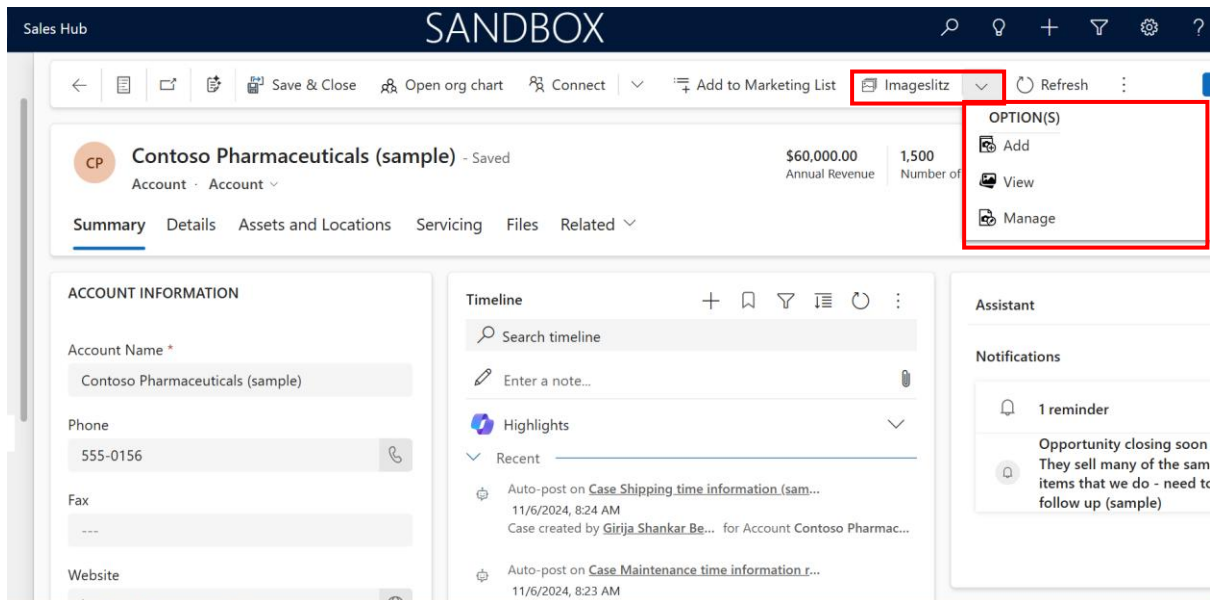
Entity details	Enable manage images	Enable upload images	Enable view images
account	Yes	Yes	Yes

Rows: 1



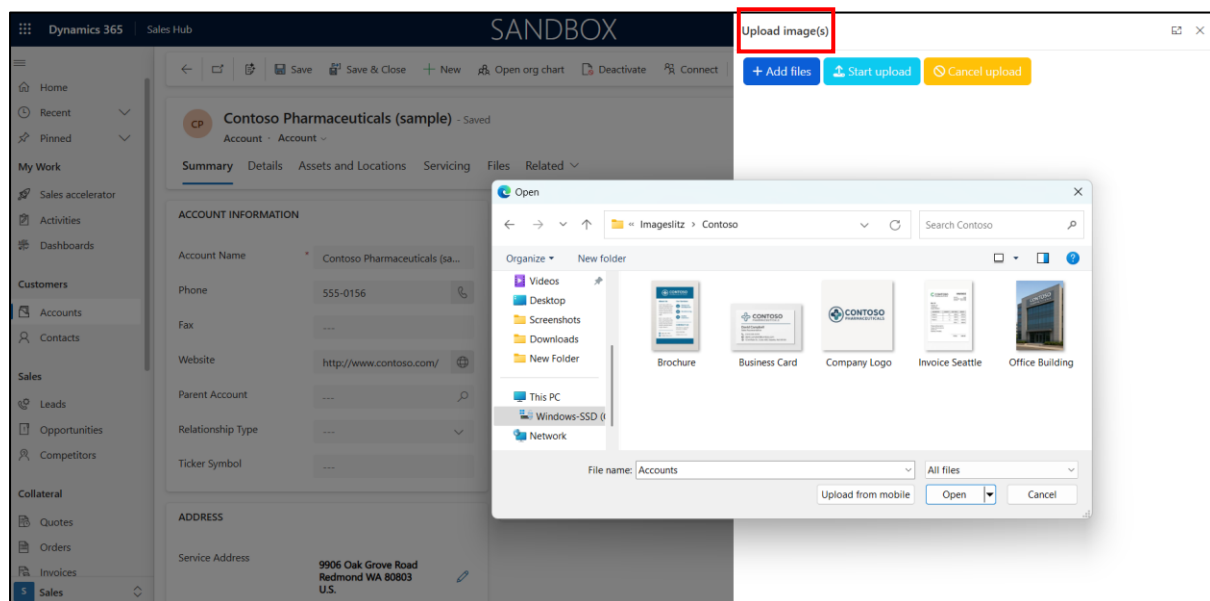
Usage

The Imagelitz feature should now be accessible on the **Account** entity page.



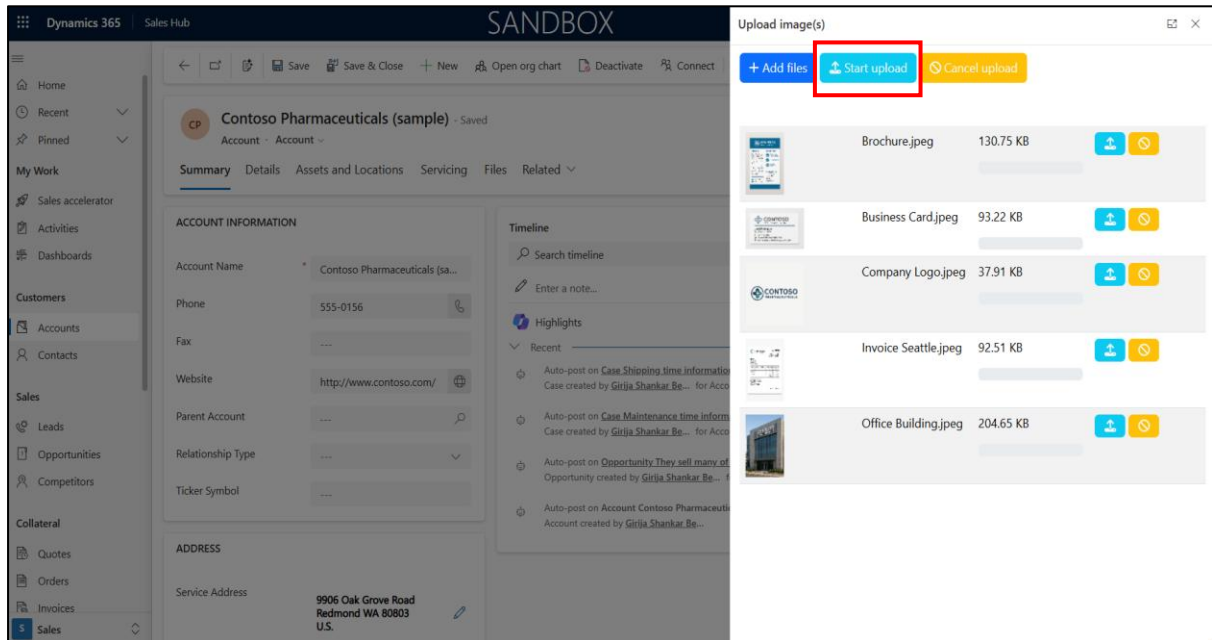
Upload Images

Click on **"Add File"** to browse and select images or simply drag and drop to upload them.

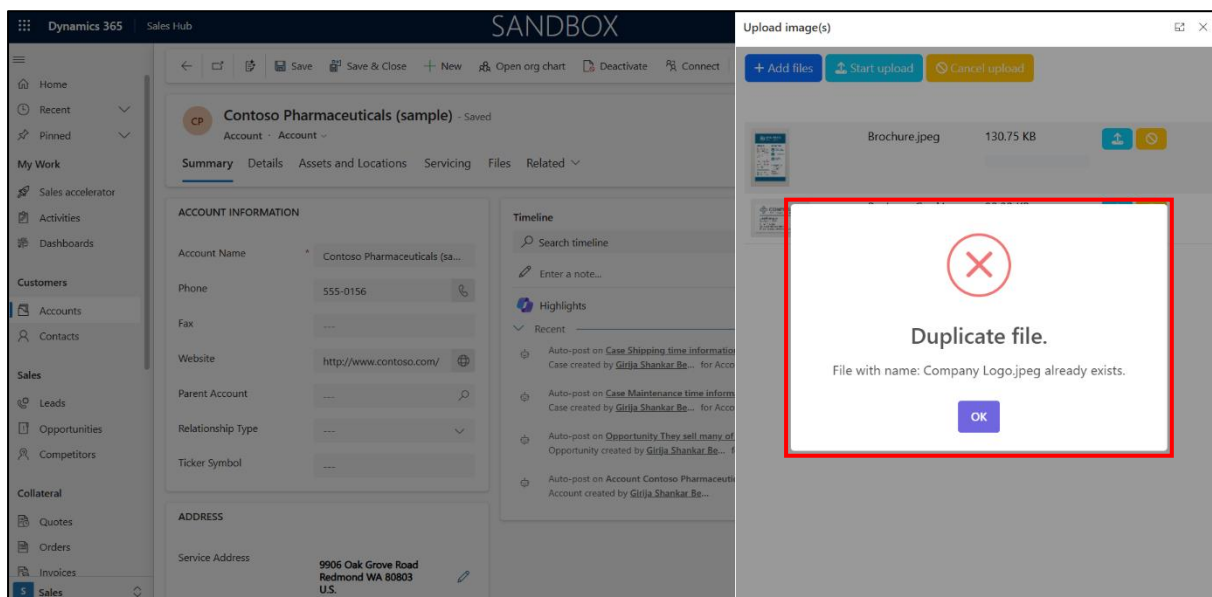




select individual images and click on **"Start Upload"** or click "Start Upload" to upload multiple images at once.



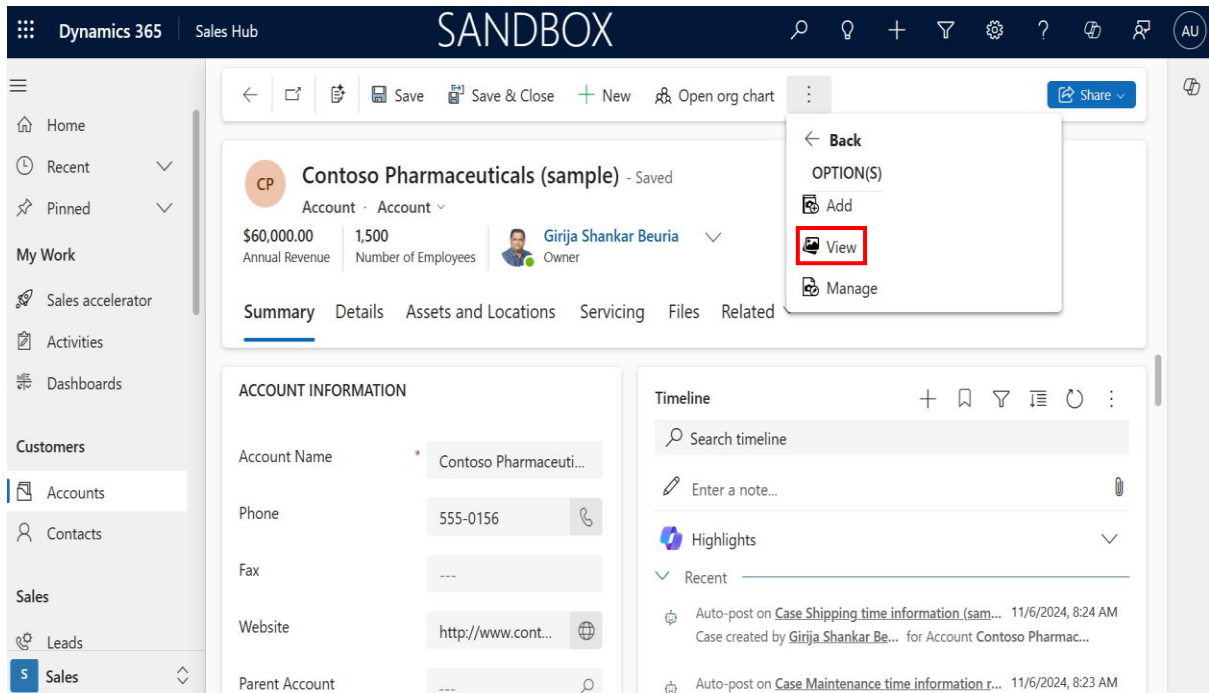
Prevents redundant uploads by identifying and restricting duplicate images for better data accuracy.



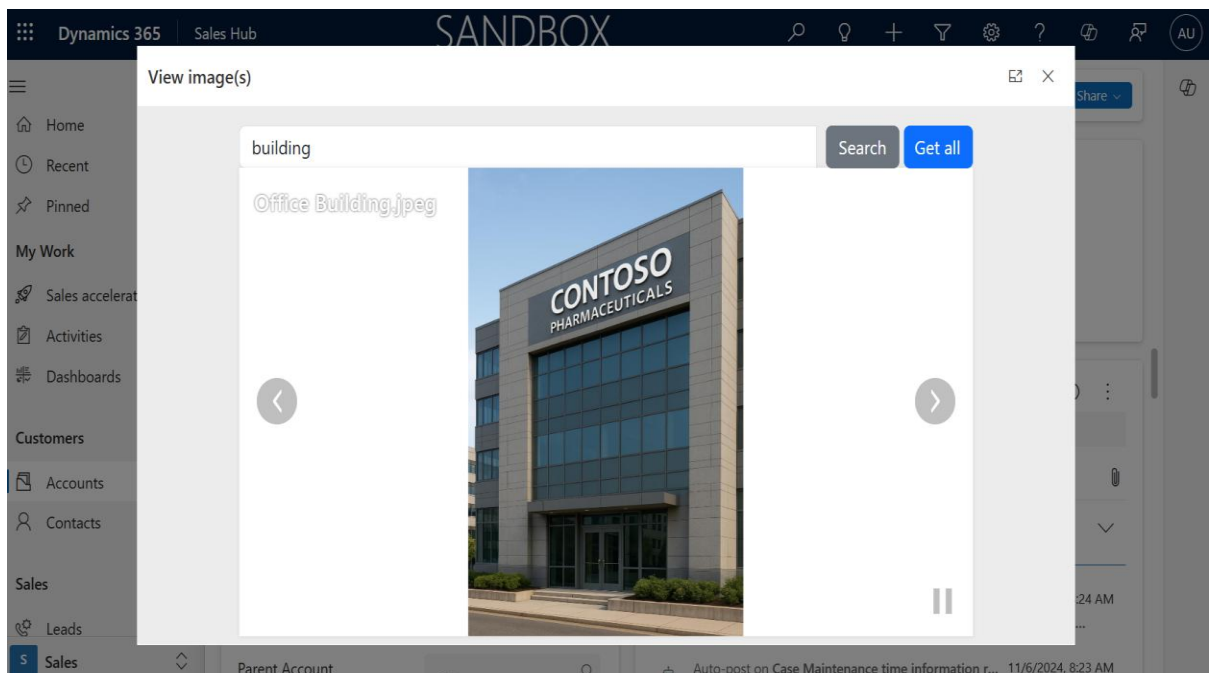


Preview Images

Click on **view** to start viewing the available images.



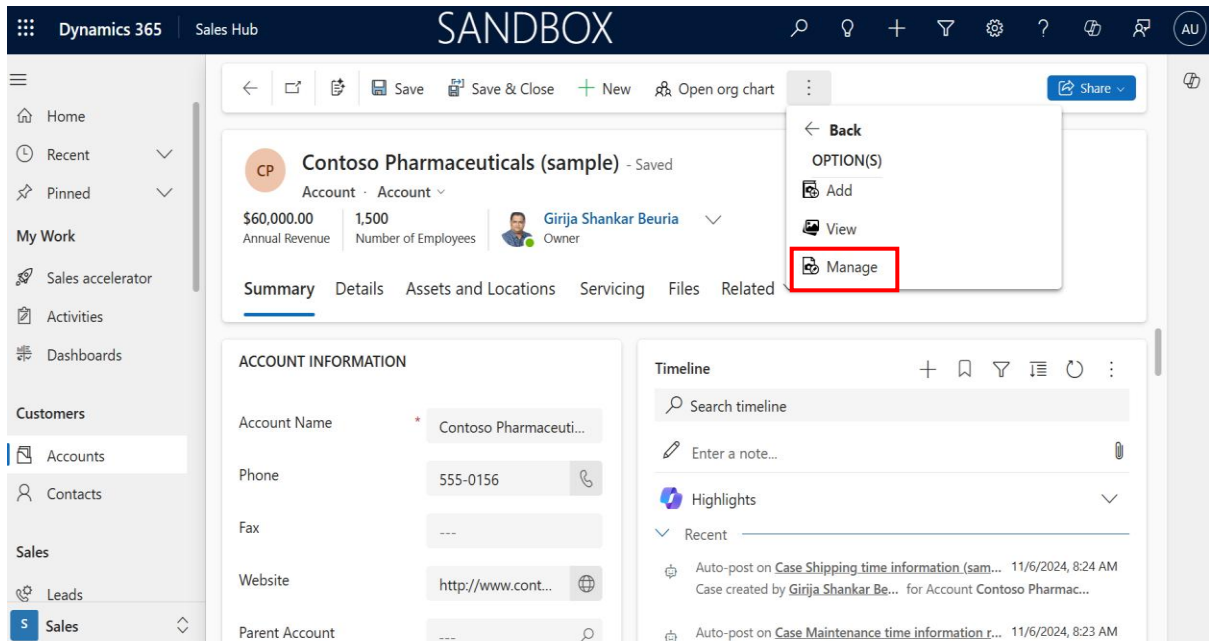
Search and view images or click 'Get All' to display all available images.



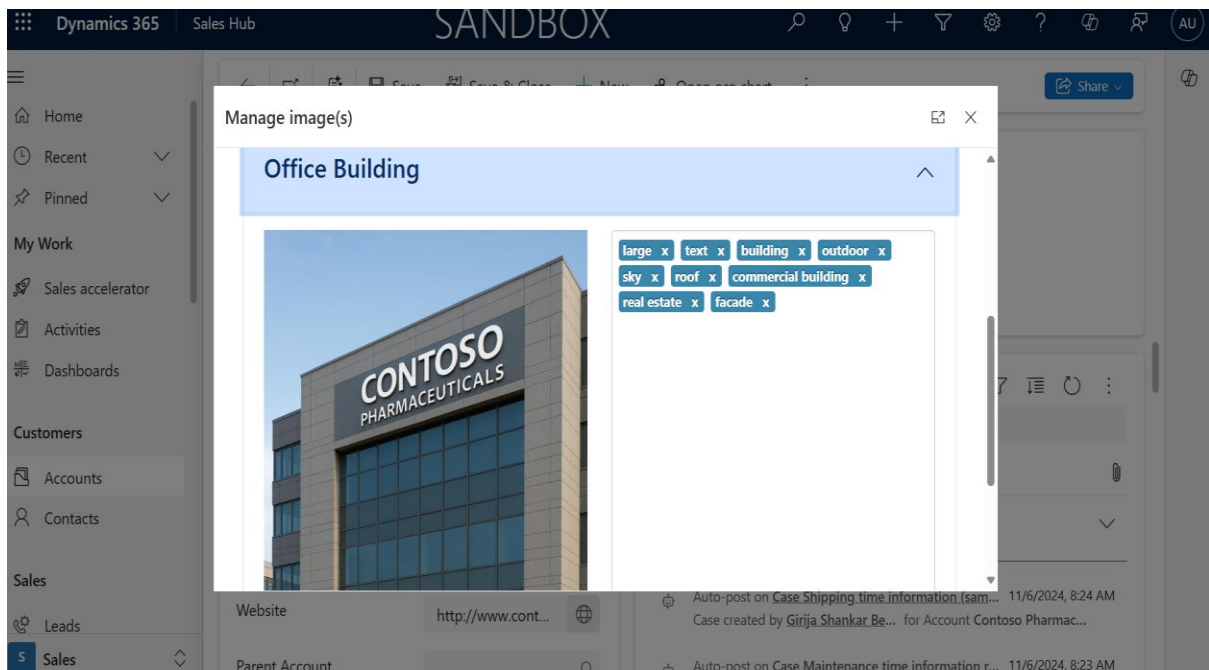


Manage Images

Click **'Manage Images'** to organize and edit tags



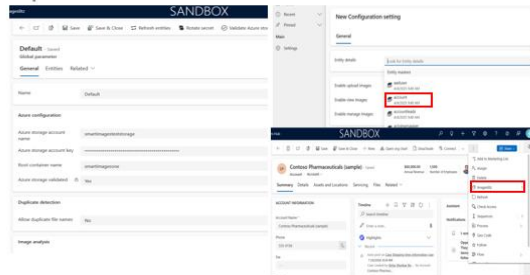
Manage AI-generated tags and add additional tags as needed.



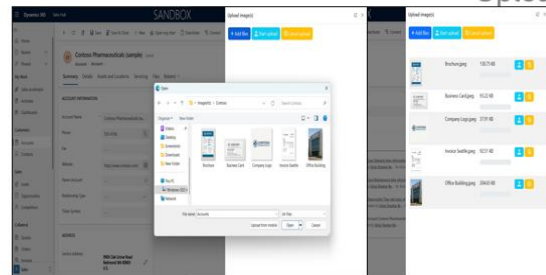
Conclusion

Imagelitz transforms image management in Dynamics 365 CE by combining AI with seamless integration. It simplifies uploading, organizing, and retrieving images, while offering features like automatic metadata generation, custom tagging, and bulk uploads. Streamline your workflow and enhance efficiency with Imagelitz today.

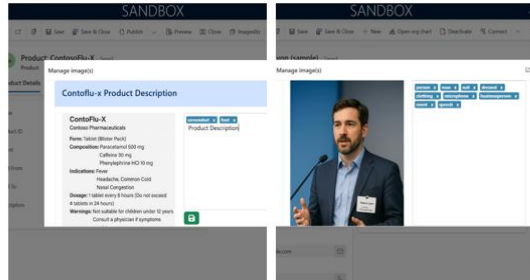
Setup



Upload



Preview



Manage

