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# **Applying the CRUD Concept to Mega in Odoo 16**

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**This module has been integrated into Cloud Mega using the mega.py Library. Before installing this module, please install 2 libraries first. Which is:**

**Mega Library | pip install mega.py**  
**Library Humanize | pip install humanize**

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**What can this module do? This module can apply the CRUD concept (Create, Read, Update, Delete) to the Mega Cloud. Which is:**

**Gets the entire file, so that files can be downloaded or deleted**

**Add or upload new files to a folder**

**Read existing folder names**

**Renaming folder**

**Add a new folder**

**Remove folder**

**Erase data on the trash**

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If the Module is installed, please login on the User Account Settings menu

The account used for Login, is an account already created on Cloud Mega. If you don't already exist, please first create it on Cloud Mega.

Mega

User Account SettingRead FilesUpload FilesFolderFolder Settings

1

A Administrator (ANIME)

User Account Setting / New

ActionCreate

LOGIN

NOT ACTIVEACTIVE

LOGIN ACCOUNT

Email ?

Password ?

ACCOUNT INFORMATION

Username ?

Last Created ?

STORAGE INFORMATION

Total File ?0

Total Folder ?0

Used Storage ?

If you've logged in, it'll be like this.

Mega

User Account SettingRead FilesUpload FilesFolderFolder Settings

1

Administrator (ANIME)

User Account Setting / dewafirmansyah.bsi@gmail.com

⚙️ Action1 / 1<>Create

REFRESHSCAN FOLDEREMPTY TRASHLOGOUT

NOT ACTIVEACTIVE

LOGIN ACCOUNT

Email ?dewafirmansyah.bsi@gmail.com

Password ?.....

ACCOUNT INFORMATION

Username ?Dewa Firman

Last Created ?03/03/2023 14:06:05

STORAGE INFORMATION

Total File ?4

Total Folder ?3

Used Storage ?1.4 MB

**Gets the entire file, so the file can be downloaded or deleted.**

**Please click on the Read Files menu, then create a form, and select a previously logged on account.**

The screenshot shows the Mega web interface. The top navigation bar includes the Mega logo, 'User Account Setting', 'Read Files', 'Upload Files', 'Folder', and 'Folder Settings'. On the right, there are icons for a star, a chat bubble with a '1' badge, a refresh icon, and a user profile for 'Administrator (ANIME)'. Below the navigation bar, the breadcrumb 'Read Files / New' is visible, along with an 'Action' gear icon and a 'Create' button. A 'GET FILE' button is located on the left side of the main content area. The main content area features a form with an 'Account ?' dropdown menu currently set to 'dewafirmansyah.bsi@gmail.com'. Below this is a 'Files' tab and a table with columns: 'No', 'Name', 'Size', 'Last Modified', and 'Download'. The table has a placeholder row with the text 'Add a line'.

No	Name	Size	Last Modified	Download
Add a line				

Click the **GET FILE** button to get all the files in the Mega Cloud.  
Files that can be retrieved, can be deleted through the **DELETE**  
Button, and can also be downloaded separately.

Mega

User Account SettingRead FilesUpload FilesFolderFolder Settings

1

Administrator (ANIME)

Read Files / Dewa Firman [Total File : 4]

Action1 / 1<>Create

GET FILE

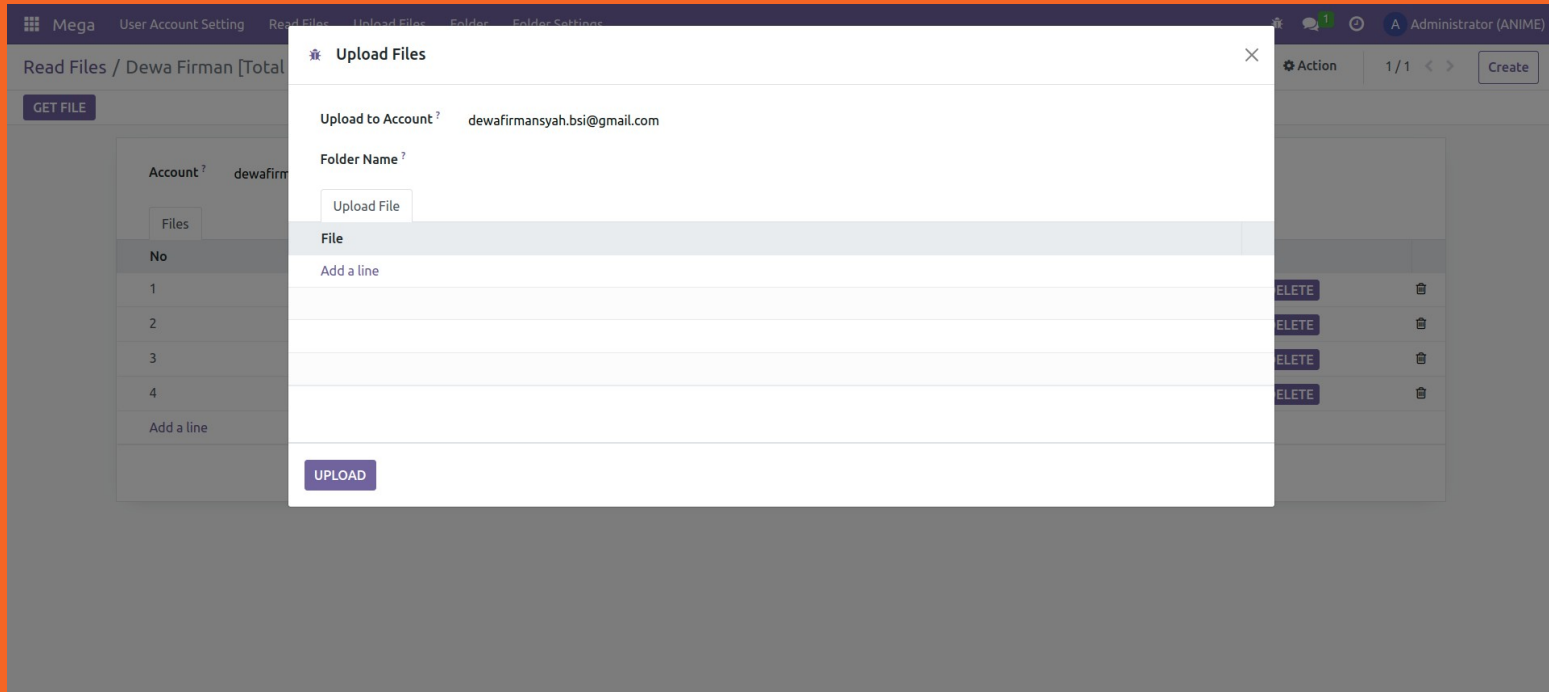
Account ?dewafirmansyah.bsi@gmail.com

Files

No	Name	Size	Last Modified	Download		
1	animals.txt	4.6 kB	06/14/2023 11:25:44	animals.txt	DELETE	
2	Moon.jpg	15.9 kB	06/14/2023 11:35:09	Moon.jpg	DELETE	
3	Town.jpg	16.4 kB	06/14/2023 11:35:09	Town.jpg	DELETE	
4	Creat bot.mp4	1.3 MB	06/14/2023 11:36:06	Creat bot.mp4	DELETE	
Add a line						

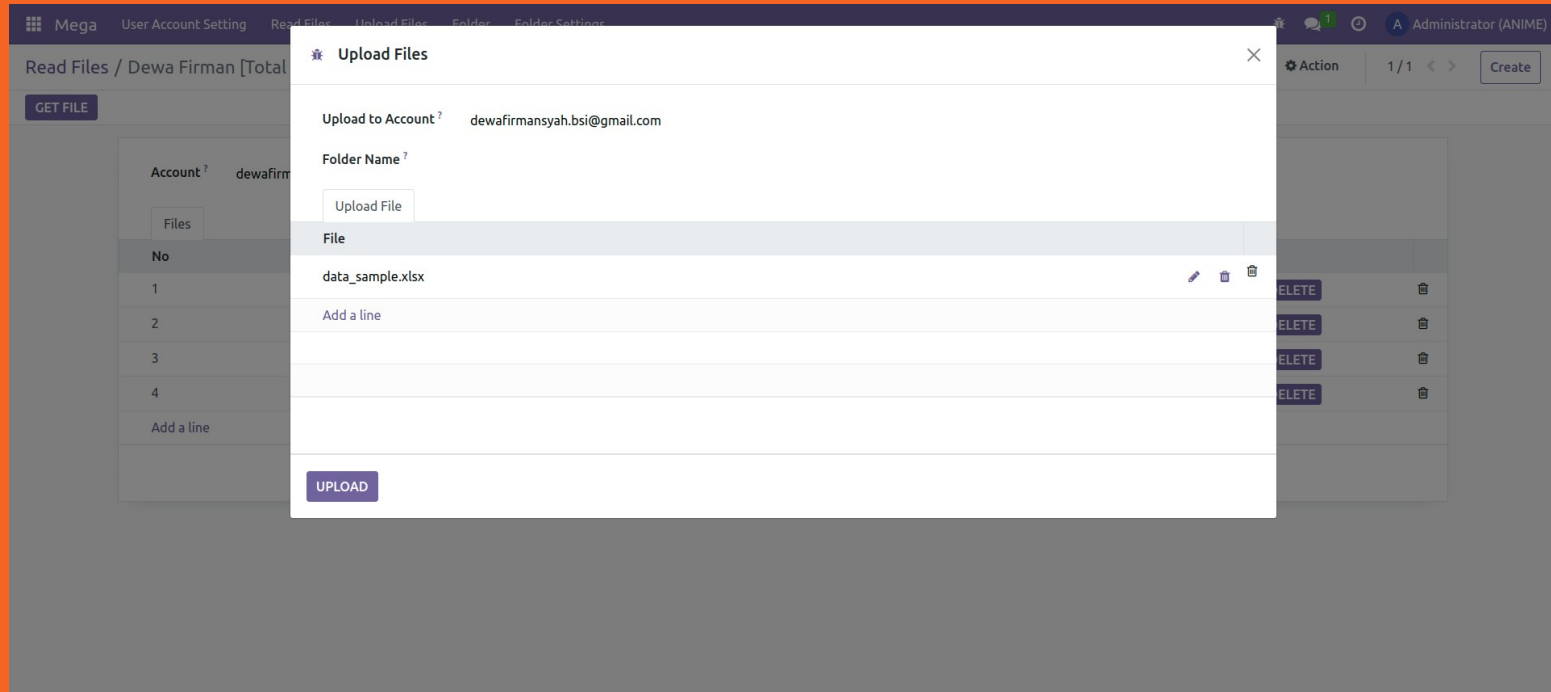
## Add or upload new files to a folder

Please click on the Upload Files menu and select a previously logged in Account.



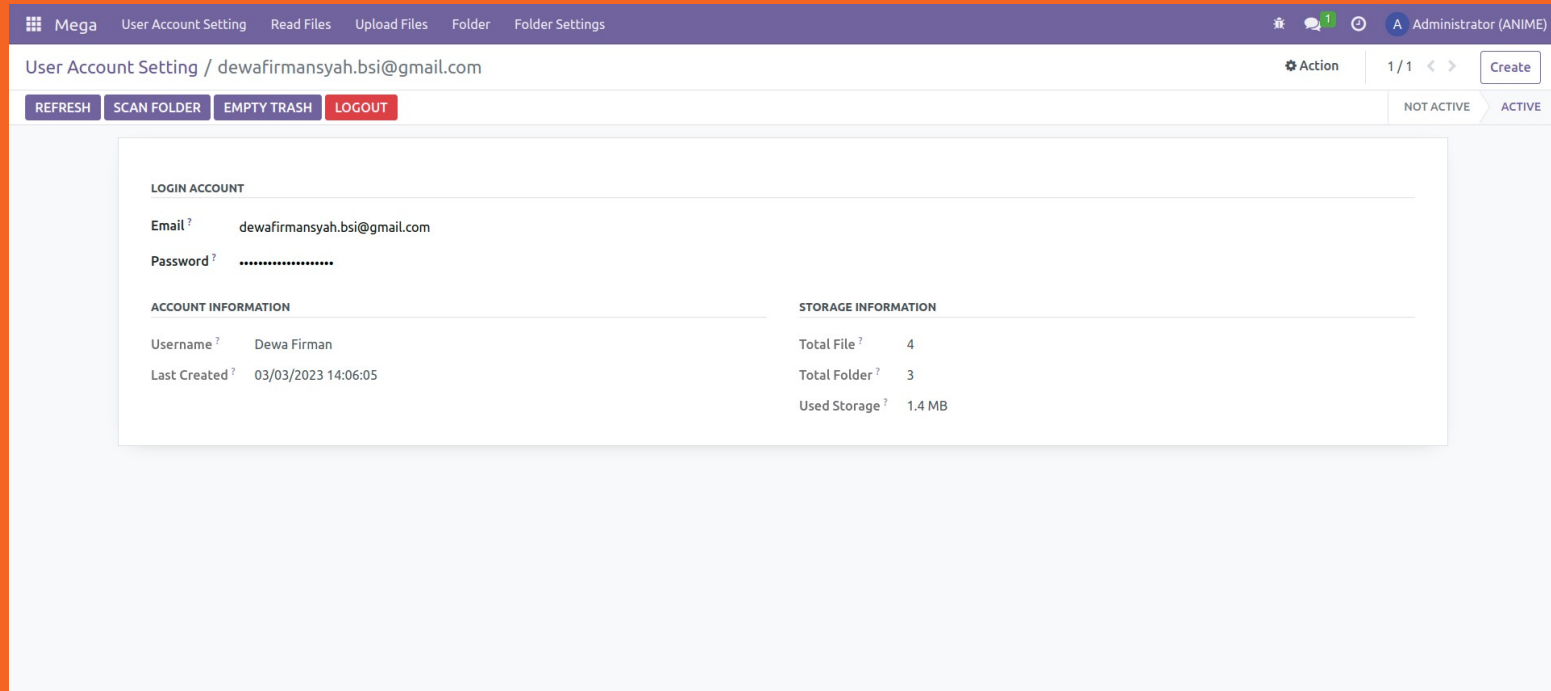


**Then upload the file by adding a new line below. Then click Upload, and the file will log into the Mega Cloud.**



## Read existing folder names

To obtain the folder names in Cloud Mega, click the User Account Setting menu, select the account that was logged in. Then click Scan Folder.



The screenshot displays the Mega User Account Setting page for the user dewafirmansyah.bsi@gmail.com. The interface includes a top navigation bar with links to Mega, User Account Setting, Read Files, Upload Files, Folder, and Folder Settings. A secondary bar contains action buttons: REFRESH, SCAN FOLDER, EMPTY TRASH, and LOGOUT. On the right, there are status indicators for NOT ACTIVE and ACTIVE, and a Create button. The main content area is divided into two sections: LOGIN ACCOUNT and ACCOUNT INFORMATION. The LOGIN ACCOUNT section shows the email dewafirmansyah.bsi@gmail.com and a masked password. The ACCOUNT INFORMATION section displays the username Dewa Firman and the last created date 03/03/2023 14:06:05. A STORAGE INFORMATION section on the right shows 4 total files, 3 total folders, and 1.4 MB of used storage.

LOGIN ACCOUNT	
Email ?	dewafirmansyah.bsi@gmail.com
Password ?	.....

ACCOUNT INFORMATION	
Username ?	Dewa Firman
Last Created ?	03/03/2023 14:06:05

STORAGE INFORMATION	
Total File ?	4
Total Folder ?	3
Used Storage ?	1.4 MB

To View the name of a read folder, click the Folder menu.

Mega

User Account Setting

Read Files

Upload Files

Folder

Folder Settings

1

A Administrator (ANIME)

Folder

Search...

CREATE

Download

Filters

Group By

Favorites

1-3 / 3

Left Arrow

Right Arrow

<input type="checkbox"/> Folder Name	Total File
<input type="checkbox"/> Document	1
<input type="checkbox"/> Foto	2
<input type="checkbox"/> Video	1

## Renaming folder

Please enter the Folder menu, select a record.

Mega

User Account Setting

Read Files

Upload Files

Folder

Folder Settings

1

A Administrator (ANIME)

Folder / Foto

Action2 / 3<>Create

FOLDER INFORMATION

Folder Name ?

Foto

Total File ?

2

RENAME FOLDER

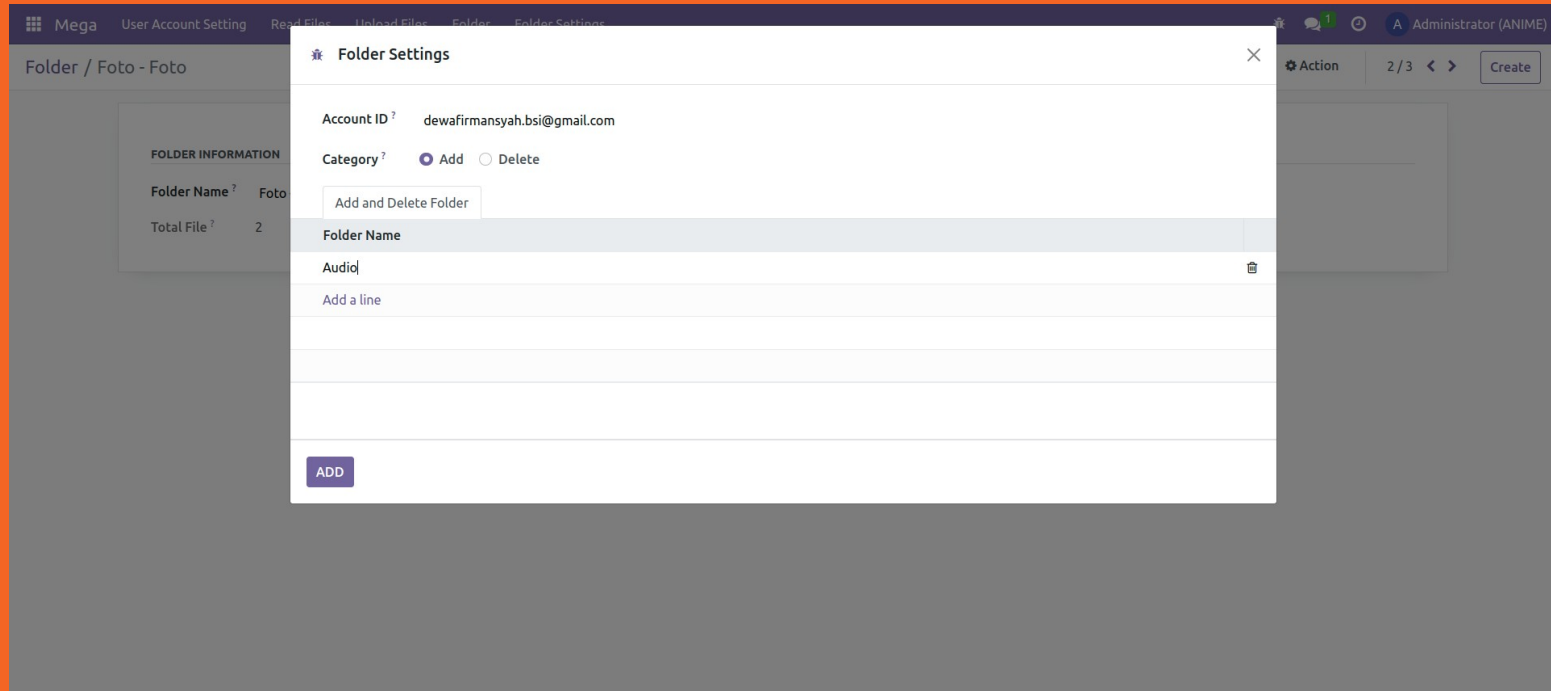
New Folder Name ?

RENAME

\_\_\_\_\_

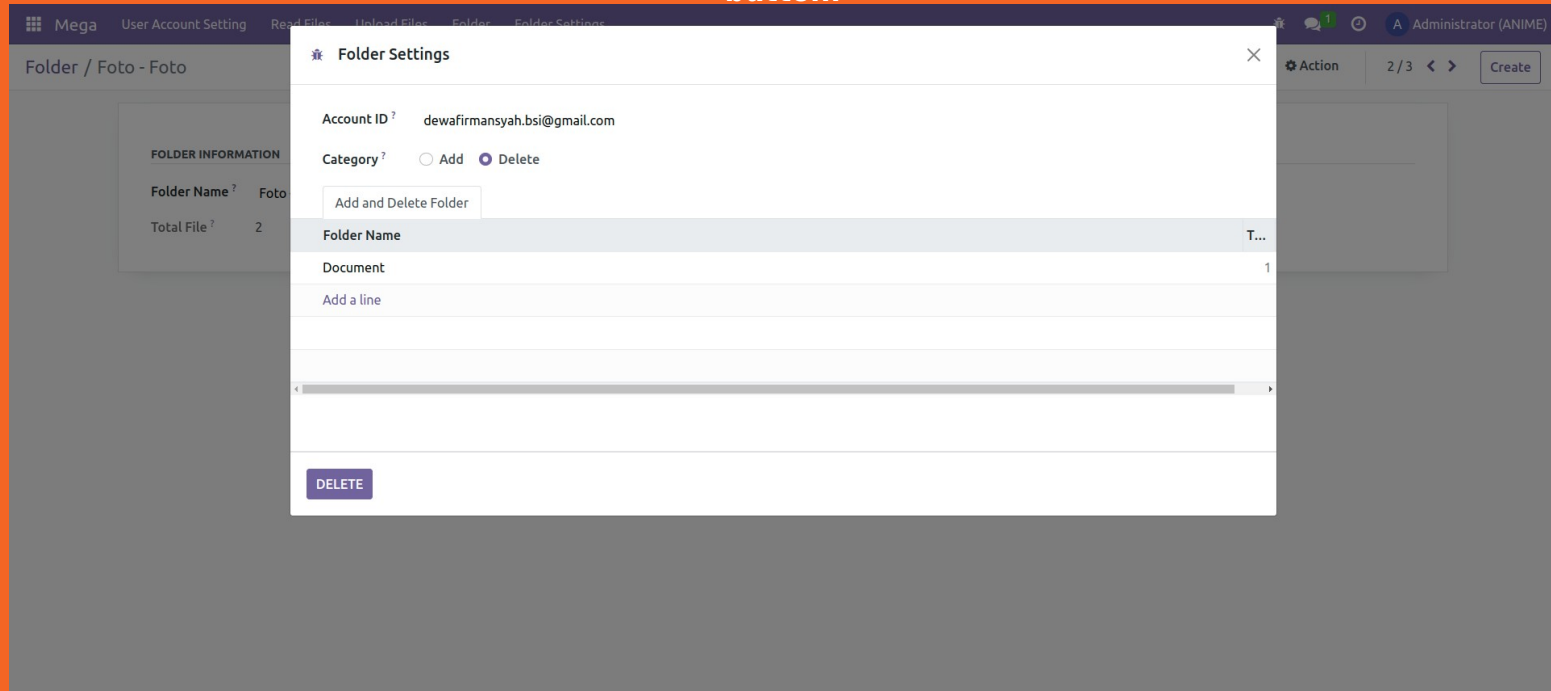
## Add a new folder

Please click on the Folder Setting menu, select the account and its category "add". Create a new line and add the desired folder name. Then click the Add button.



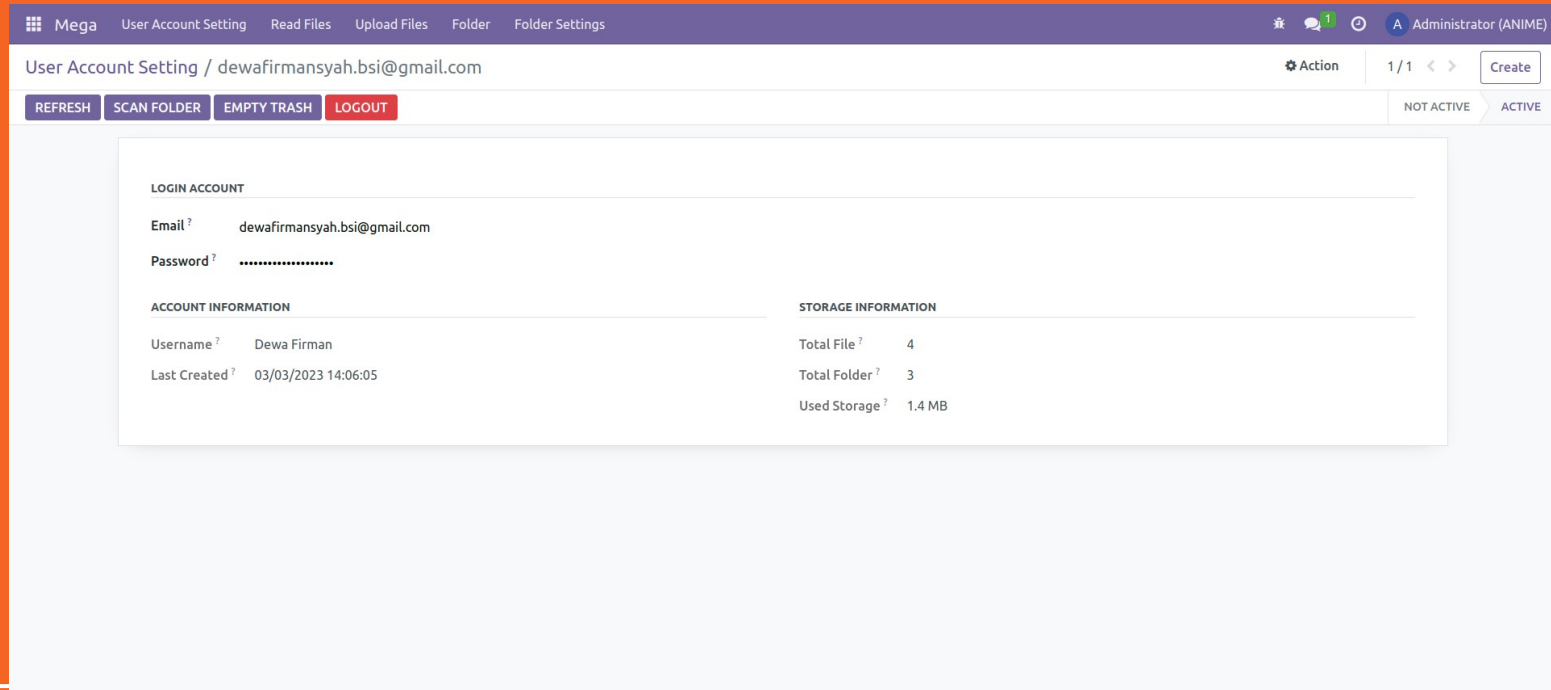
## Remove folder

Please click on the Folder Setting menu, select the account and its category "delete". Create a new line and select the name of the folder you want to delete. Then click the Delete button.



## Erase data on the trash

To delete any existing data in the Mega Cloud trash, click the **User Account Setting** menu, select the account, and click the **Empty Trash** button. Then automatically the data on the trash in Cloud Mega will be erased as well.



The screenshot displays the 'User Account Setting' page for the user 'dewafirmansyah.bsi@gmail.com'. The page features a navigation bar with links to 'Mega', 'User Account Setting', 'Read Files', 'Upload Files', 'Folder', and 'Folder Settings'. The 'User Account Setting' link is active. Below the navigation bar, there are buttons for 'REFRESH', 'SCAN FOLDER', 'EMPTY TRASH', and 'LOGOUT'. The 'EMPTY TRASH' button is highlighted. The main content area is divided into two sections: 'LOGIN ACCOUNT' and 'ACCOUNT INFORMATION'. The 'LOGIN ACCOUNT' section shows the email 'dewafirmansyah.bsi@gmail.com' and a masked password. The 'ACCOUNT INFORMATION' section shows the username 'Dewa Firman' and the last created date '03/03/2023 14:06:05'. The 'STORAGE INFORMATION' section shows the total file count (4), total folder count (3), and used storage (1.4 MB). The page also includes a 'Create' button and a status indicator 'NOT ACTIVE'.

Mega User Account Setting Read Files Upload Files Folder Folder Settings

User Account Setting / dewafirmansyah.bsi@gmail.com Action 1/1 < > Create

REFRESH SCAN FOLDER EMPTY TRASH LOGOUT

NOT ACTIVE ACTIVE

**LOGIN ACCOUNT**

Email ? dewafirmansyah.bsi@gmail.com

Password ? .....

**ACCOUNT INFORMATION**

Username ? Dewa Firman

Last Created ? 03/03/2023 14:06:05

**STORAGE INFORMATION**

Total File ? 4

Total Folder ? 3

Used Storage ? 1.4 MB