

Notes About files.

“logos” folder:

logos folder consists all the logo of teams, houses and Sushiksha. The names of the images(logos) are the same as the team or house name.

Please don't change the names of the images. Or else Python program will give an error.

“_pycache_” folder:

It is the folder created by python itself.

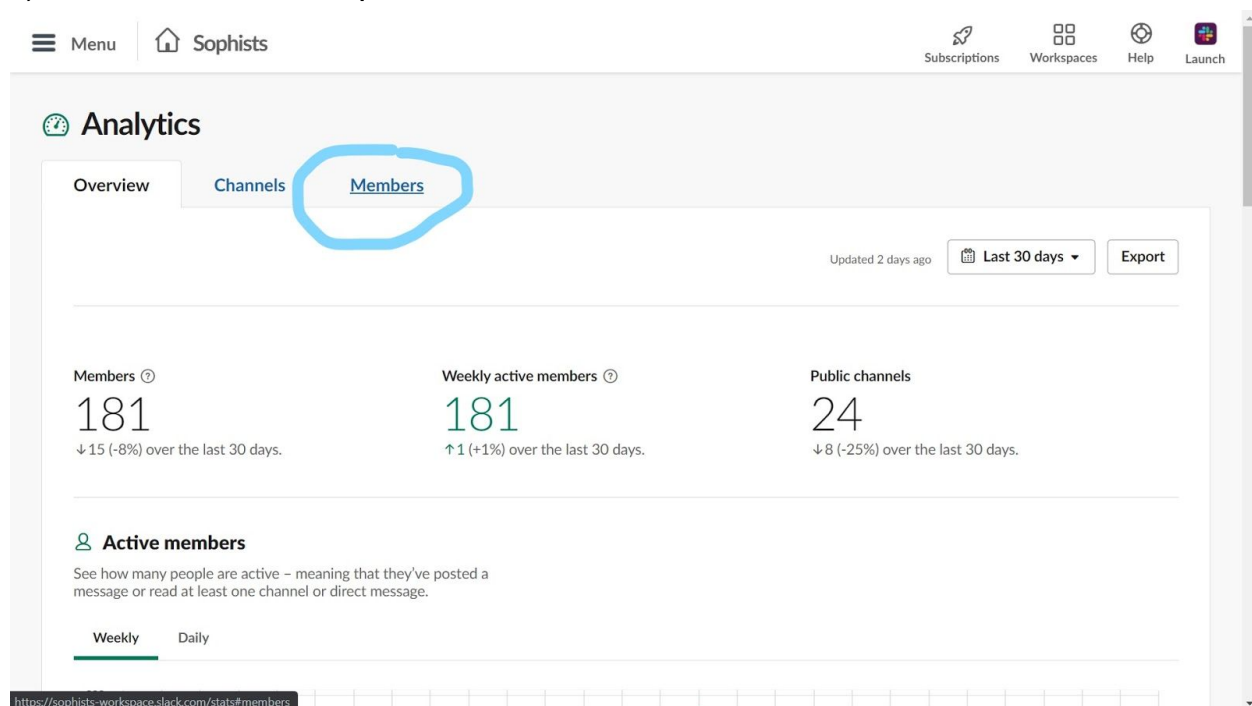
“analytics.csv” file

Analysis file is important file which contains all the informations and numbers.

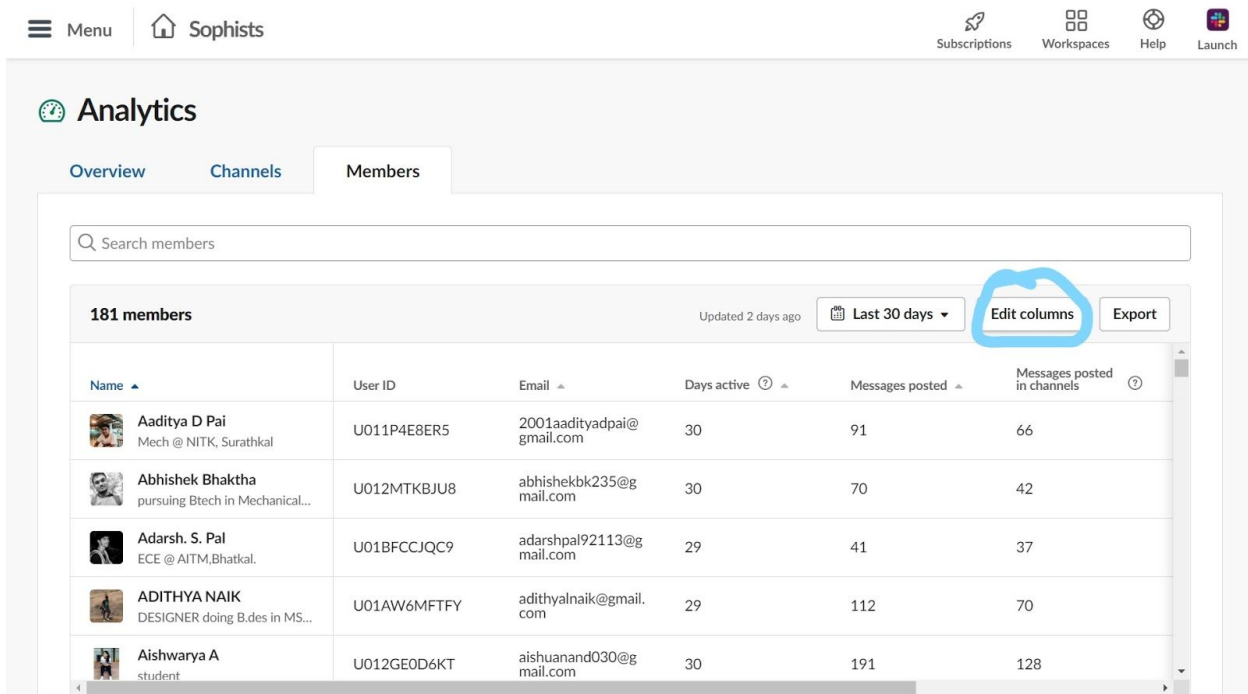
This file can be obtained from Slack analysis.

Here is the procedure to download it






- 1)Go to Sophists Analysis
- 2)Click On members Option.



3) Click on Edit Column option



The screenshot shows the Sophists Analytics interface. At the top, there's a navigation bar with 'Menu', 'Sophists', 'Subscriptions', 'Workspaces', 'Help', and 'Launch'. Below this, the 'Analytics' section is active, with tabs for 'Overview', 'Channels', and 'Members'. The 'Members' tab is selected, showing a search bar and a table of 181 members. The table has columns: Name, User ID, Email, Days active, Messages posted, and Messages posted in channels. The 'Edit columns' button is circled in blue.

Name	User ID	Email	Days active	Messages posted	Messages posted in channels
 Aaditya D Pai Mech @ NITK, Surathkal	U011P4E8ER5	2001aadityadpai@gmail.com	30	91	66
 Abhishek Bhaktha pursuing Btech in Mechanical...	U012MTKBJU8	abhishekbk235@gmail.com	30	70	42
 Adarsh. S. Pal ECE @ AITM, Bhatkal.	U01BFCCJQC9	adarshpal92113@gmail.com	29	41	37
 ADITHYA NAIK DESIGNER doing B.des in MS...	U01AW6MFTFY	adithyalnaik@gmail.com	29	112	70
 Aishwarya A student	U012GE0D6KT	aishuanand030@gmail.com	30	191	128

4) Select options

Important note: Please tick mark only the “UserId”, “Email”, “Days active”, “Message Posted”, “Messages posted in channel”, “Reactions added”, “Last Active” options. Or else all the analysis may go wrong and will result in an error

Menu

Sophists

SubscriptionsWorkspacesHelpLaunch

Analytics

OverviewChannelsMembers

Search members

181 membersUpdated 2 days agoLast 30 daysEdit columnsExport

Name	User ID	Email	Days active	Messages posted
Aaditya D Pai Mech @ NITK, Suratkal	U011P4E8ER5	2001aadityadpai@gmail.com	30	191
Abhishek Bhaktha pursuing Btech in Mechanical...	U012MTKBJU8	abhishekbk235@gmail.com	30	128
Adarsh. S. Pal ECE @ AITM,Bhatkal.	U01BFCCJQC9	adarshpal92113@gmail.com	29	
ADITHYA NAIK DESIGNER doing B.des in MS...	U01AW6MFTFY	adithyalnaik@gmail.com	29	
Aishwarya A student	U012GE0D6KT	aishuanand030@gmail.com	30	

Edit columns

Choose which columns you want.

Select All | Reset columns

Basics

☒ User ID

☐ Username

☒ Email

☐ Account type

☐ Account created

Menu

Sophists

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OverviewChannelsMembers

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Aishwarya A student	U012GE0D6KT	aishuanand030@gmail.com	30	

Edit columns

Choose which columns you want.

Select All | Reset columns

☒ Days active

☐ Days active (Desktop)

☐ Days active (Android)

☐ Days active (iOS)

☒ Messages posted

☒ Messages posted in channels

☒ Reactions added

☒ Last active

5)Then Click on Export button

Menu Sophists Subscriptions Workspaces Help Launch

Analytics

Overview Channels Members

Search members

181 members Updated 2 days ago Last 30 days Edit columns Export

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6) Navigate to the folder which consists these python files and then Then click on the analytics.csv file from the window

Save As

File Explorer: Desktop > Sophists Analy... > analytics

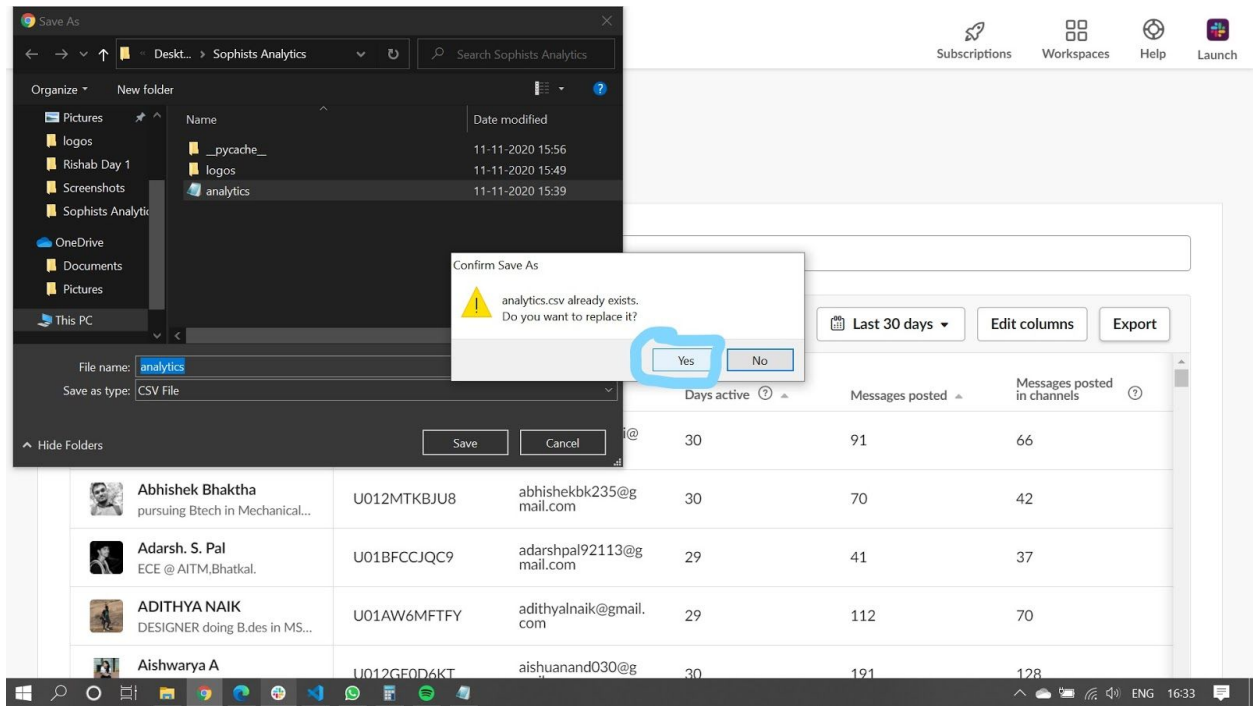
File name: Sophists member analytics, past 30 days ~ 11 Nov 2020

Save as type: CSV File

Buttons: Save, Cancel

Background: Analytics table (same as above)

7) Replace the old analytics.csv file by clicking on the yes button.



8)Your new analytics.csv file gets downloaded and saved.

Done with the procedure to download analytics.csv file.

“create_house_pdf.py” file:

This python file creates the pdf document with name “Sophists_house_analysis” in the same directory as that of python file. The pdf consists the numbers about house and teams.

“create_teams_pdf.py” file:

This python file creates the pdf document with name “Sophists_team_analysis” in the same directory as that of python file. The pdf consists the numbers about house and teams.

“houseanalysis.py” file:

This python file returns the house and team statistics list for the other python files.

“teamanalysis.py” file:

This python file returns the team and members statistics list for the other python files.

Important instruction:

- 1)If you change the name of any file then you have to change file name in python file programs too. Better not to change the name of any files.
- 2)If the pdf file exists then it will be automatically replaced once you run the python file.
- 3)You can contact me any time if you have any confusion or any error.

Thank You.