Import data from Streamlabs Chatbot

You can import your data from **Streamlabs Chatbot (local)**, though it requires a bit of tinkering. The chatbot client has an export feature which provides an .xlsx document, and I will be using that to outline the process below.
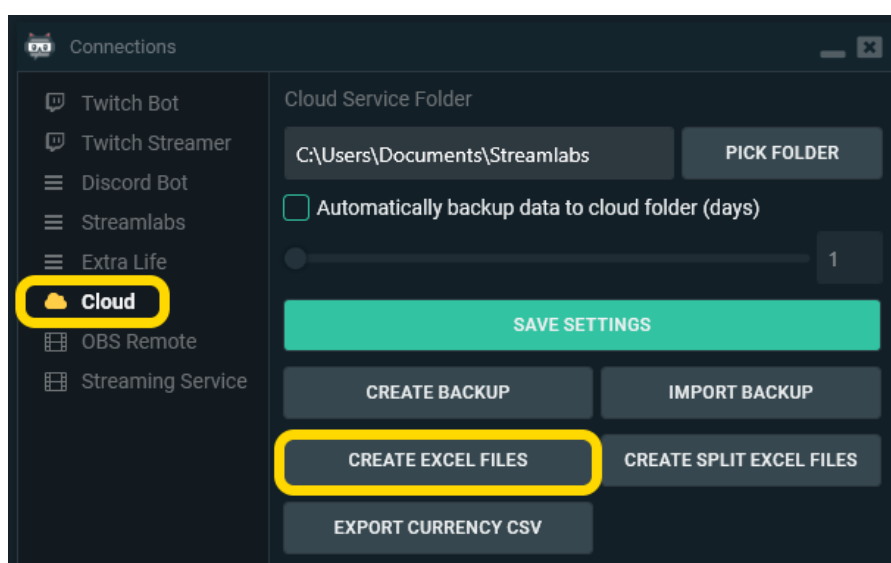
If you used **Streamlabs Cloudbot (website)**, there is no way to directly export/import your data. You can attempt to create your own spreadsheet by copying the tables from the website onto Google Sheets and following the steps below, but be aware that you may have to change around the cell numbers in the formula. Quotes, welcome events and timers should be doable this way.

Commands will be a bit more tricky, as the parameters used by the SL local & website clients are not the same and you will have to adjust these manually later on. Making an import file for these commands might be worth it if you have a lot of commands and only a few parameters, but otherwise, I would recommend just adding your commands via chat. Might actually be less of a hassle.

Please follow this guide closely. Formatting matters.

Step 0: Export SL data

- In your Streamlabs Chatbot software, click the connections icon in the bottom left.
- A window should pop up. Navigate to 'Cloud' in the left menu.
- Choose a folder for where your files should be saved.
- Click 'Create Excel Files'. Click ok on any pop-ups. The files should have appeared in the folder you chose.
- Open Data.xlsx in Google Spreadsheets (https://spreadsheets.google.com).

Step 1: Adjust data to be readable by LioranBoard

Since LioranBoard can only read .ini files (without installing even more extensions), we will adjust the data so we can later add it to the appropriate files. The end result should be the following formats. See step 2 for how they should appear in chatbot.ini and import.ini.

Commands	1="!example" AND !example="This is an example"
Quotes	1="My first quote"
Welcome events	melonax="Welcome Melonax!"
Timers	1="First timer message"

Commands

1. Navigate to the Commands tab in Data.xlsx
2. Add three columns on the **LEFT** side of the data (column A-C)
3. Put numbers **1** in cell A2, **2** in cell A3 and **3** in cell A4.

Select all three cells, click the little square in the bottom right corner of your selection (see image above) and drag this all the way down to your last command. Every command should have gotten a number now.

4. Copy the following formula into cell B2:

    `=A2&"="""&D2&""""`

    and press Enter.

5. The box should now show the number and command name in format

    `1="!command"`

If this is correct, select this cell, click the little square in the bottom right and drag it all the way to the bottom again. All cells should be populated.

6. Copy the following formula into cell C2:

```
=CLEAN(D2&"="""&IF(E2="Caster","++4","")&IF(E2="Moderator","
++3","")&IF(E2="VIP+","++2","")&IF(E2="Subscriber","++1","")
&SUBSTITUTE(H2,"""","þ")&"""")
```

and press Enter.

7. The box should now show the command name and response in format

    `!command="Response"`

1					Command	Permis
2	1	1="!bots"	!bots="MrDestruc	!bots	Everyo
3	2	2="!rip"		!rip	Everyo
4	3	3="!followage"		!followage	Everyo
5	4	4="!ban"		!ban	Everyo
6	5	5="!blame"		!blame	Everyo

If this is correct, select the cell, click the square in the bottom right and drag it all the way to the bottom again. All cells should be populated.

8. Double check for any mistakes and make adjustments as you see fit. Permission levels should have been added at the start of the response (e.g. `!so="++3…"`).   1 = Sub, 2 = Vip, 3 = Mod, 4 = Broadcaster.

Quotes

1. Navigate to the Quotes tab at the bottom of your spreadsheet.
2. The ID's probably start counting at 0. Either move command 0 to the bottom (as the new highest value), or adjust all the ID's to start counting at 1, 2, 3 etc.
3. Copy the following formula into cell C2:

    ```
    =A2&"="""&SUBSTITUTE(B2,"""","þ")&""""
    ```

    and press Enter.
4. The box should now show the quote ID and text in format

    `1="My quote"`

    If this is correct, select the cell, click the square in the bottom right and drag it all the way to the bottom again. All cells should be populated.

	A	B	C	D	E	F
1	ID	Text				
2	1	a test quote	1="a test quote"			
3	2	another quote	2="another quote"			
4	3	quote with "quotes"	3="quote with þquotesþ"			
5						
6						

Welcome events

1. Navigate to the Events tab at the bottom of your spreadsheet.
2. Copy the following formula into cell G2:

    ```
    =LOWER(A2)&"="""&SUBSTITUTE(B2,"""","þ")&""""
    ```
    and press Enter.
3. The box should now show the username and message in format

    ```
    username="Welcome message"
    ```
    If this is correct, select the cell, click the square in the bottom right and drag it all the way to the bottom again. All cells should be populated.

	A	B	C	D	E	F	G	H	I
1	**Username**	**Message**	**Mode**	**Client Only**	**Volume**	**Enabled**			
2	pewpewmojito	hello	Speak	FALSE	100	TRUE	pewpewmojito="hello"		
3	flashpantss	hi	Speak	FALSE	100	TRUE	flashpantss="hi"		
4	sephynomy	welcome	Speak	FALSE	100	TRUE	sephynomy="welcome"		
5									

Timers

1. Navigate to the Timers tab at the bottom of your spreadsheet.
2. Overwrite the Name boxes by 1, 2, 3, etc.
3. Copy the following formula into cell D2:

    ```
    =A2&"="""&SUBSTITUTE(B2,"""","þ")&""""
    ```
    and press Enter.
4. The box should now show the number and message in format

    ```
    1="Timer message"
    ```
    If this is correct, select the cell, click the square in the bottom right and drag it all the way to the bottom again. All cells should be populated.

	A	B	C	D	E	F	G
1	**Name**	**Response**	**Enabled**				
2	1	This is the first timer message	TRUE	1="This is the first timer message"			
3	2	This is the second timer message	TRUE	2="This is the second timer message"			
4	3	This is the third timer message	TRUE	3="This is the third timer message"			
5							
6							

Step 2a: Add quotes, welcome events and timers to chatbot.ini

Open chatbot.ini in Notepad or similar. You should see several [sections], as well as some keys and values (key="value"). Use the lists you made in step 1 to adjust the file as shown below. Make sure to save afterwards! You can of course make a backup first if you are unsure.

    File → Save as
    File name: `chatbot.ini` (or `chatbot backup.ini` for your backup)
    Save as type: `All Files`

Quotes (don't forget to update the amount!)

Quotes go in the section [quotes]. Just copy over the list you made in step 1.
There should also be a key called 'amount'. Change the amount to however many quotes you currently have (the highest number). Make sure the value still has six 0's as shown below.

```
[quotes]
1="My first quote"
2="My second quote"
3="My third quote"
amount="3.000000"
```

Welcome events

Welcome events go in the section [welcome]. Just copy over the list you made in step 1.

```
[welcome]
lioran="Hey there Lioran :)"
sebas="Welcome Sebas"
christinna="Hello Christinna"
```

Timers

Timers go in the section [timer]. Just copy over the list you made in step 1.

```
[timer]
1="First timer message"
2="Second timer message"
3="Third timer message"
```

Step 2b: Create a new file (import.ini) to import commands

Since there are a lot of parameters and things that may have to be changed, it's easier to make an import file and let LioranBoard handle the rest.

Open notepad or similar and start a new file. Copy over the two lists you made in step 1. The first section should be called [commands] and list all commands and their number. The second section should be called [output] and list all commands and their response.
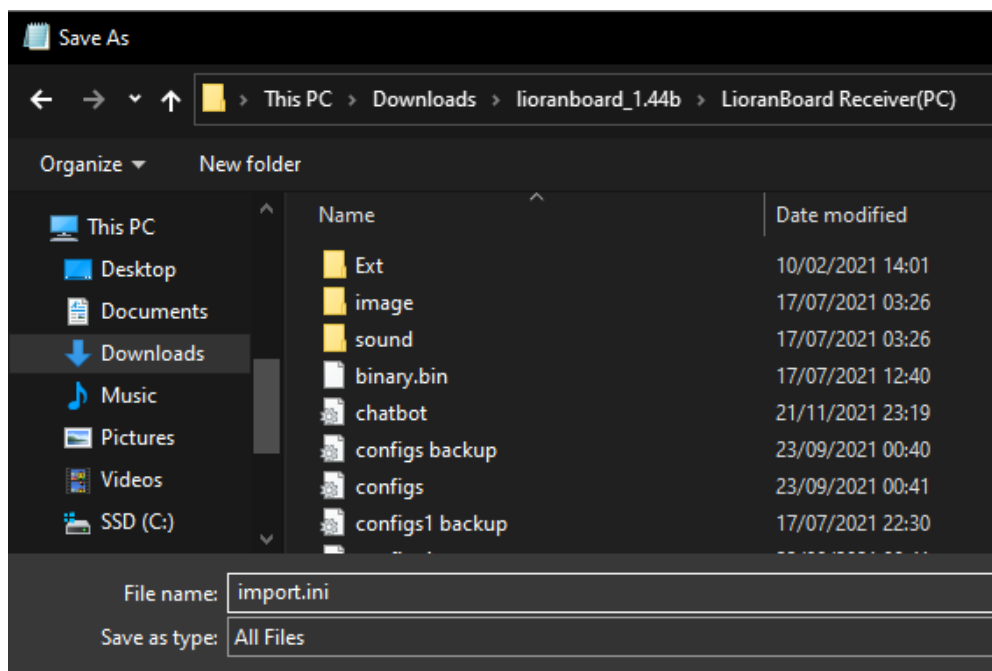
```
[commands]
1="!so"
2="!example"
3="!hello"
[output]
!so="++3Cool streamer over at…"
!example="This is an example"
!hello="Hi there"
```

File → Save as
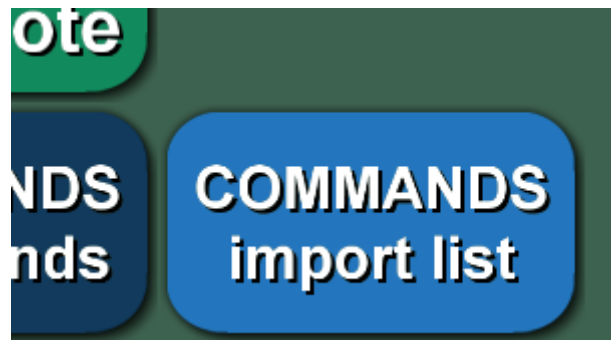Save the file in your **LioranBoard Receiver** folder
File name: import.ini
Save as type: All Files

Step 3: Import your commands

Make sure to back up your chatbot.ini before continuing, just in case something goes wrong. If you want to revert to a backup file of chatbot.ini, make sure to restart LioranBoard after updating the file.
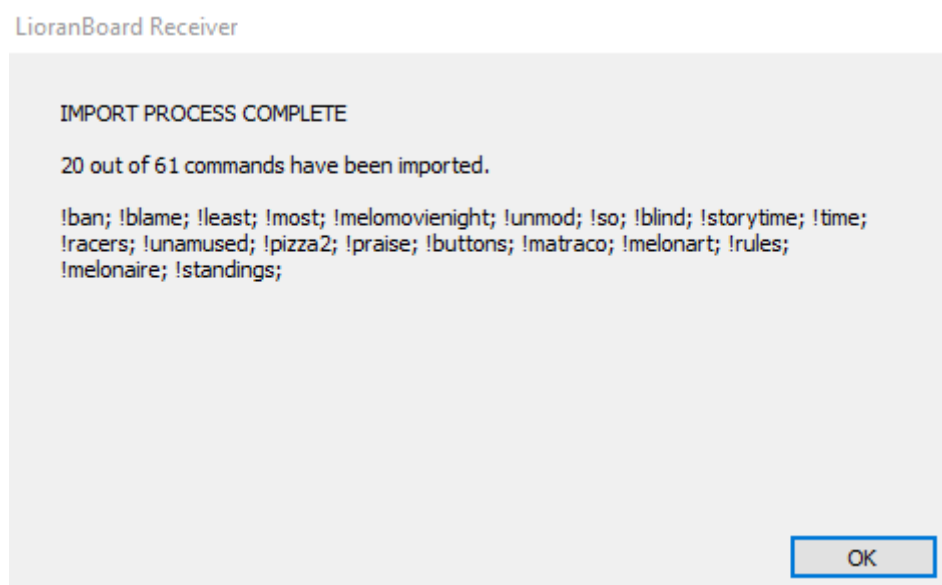
1. On your LioranBoard Stream Deck, navigate to the LioranBoard Chat Bot deck.
2. Click the light blue 'COMMANDS import list' button. This may cause a little lag.

3. A maximum of 3 pop-ups will tell you whether the process was successful (and if not, which commands it wasn't able to add and why).
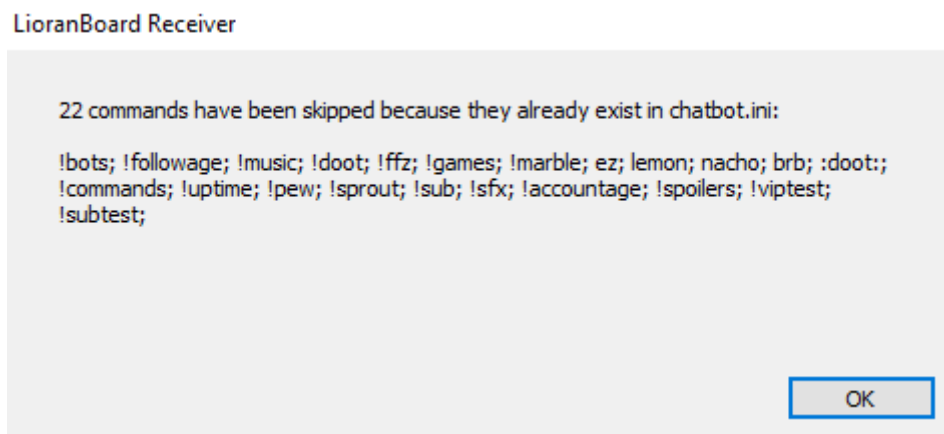
Successful additions

The first window shows how many and which commands have been imported.

Duplicates

The second window shows all commands that were duplicate. If the command is the same as a default command, or it already exists in chatbot.ini, it will be skipped. You may rename the command(s) in both sections in import.ini and then rerun this process if you want to use them still, or ignore them if you don't.

LioranBoard Receiver

22 commands have been skipped because they already exist in chatbot.ini:

!bots; !followage; !music; !doot; !ffz; !games; !marble; ez; lemon; nacho; brb; :doot:; !commands; !uptime; !pew; !sprout; !sub; !sfx; !accountage; !spoilers; !viptest; !subtest;

OK

Impossible parameter

Some parameters that are available in SL chatbot cannot be used in this system. For example: all the file parameters (e.g. $savetofile), random name generators (e.g. $randid), and anything related to their currency, quotes, or timer system (e.g. $quote) as well as some other less used parameters (e.g. $time).

LioranBoard is definitely capable of these things, but they aren't used frequently enough to add to the main command system for this chatbot. If you have any questions about how to recreate a command in LioranBoard, check the documentation at https://lioranboard.ca and of course feel free to ask away in the Discord server!

No output

If the command doesn't appear to have any output, it will be skipped. Check import.ini to figure out what happened. This can apply to sound effects which may appear as `command=""`, or it can happen because of accidental line breaks (enters) or double quotes " before the command.

As mentioned before, sound effects can be added to LioranBoard, just not automatically via this system.

LioranBoard Receiver

19 commands have been skipped due to a problem:

Impossible parameter
!rip; !clap; !fine; !gold; !raid; !close; !catch; !mypokemon; !namepls; !timer; !pokemon;
!quiz;

No output
!wonderful; !treasure; !beatit; !dutch; !groovy; !bomb; melona2boo;

OK

Crash

This hasn't happened to me on the latest version, but with complicated systems like this it's always possible something may go wrong and cause LioranBoard to crash. If this happens, feel free to DM me on Discord (Melonax#2978) to figure out what happened. Please include the import.ini file you used!