

Order Processing Tutorial (1)

■ Tags	
■ Archive	<input type="checkbox"/>
■ Area/Resource	<u>Internal Tools</u>
■ Project	<u>Improve Current Scraper</u>

▼ Importing Scraper Data



1. Run Scraper



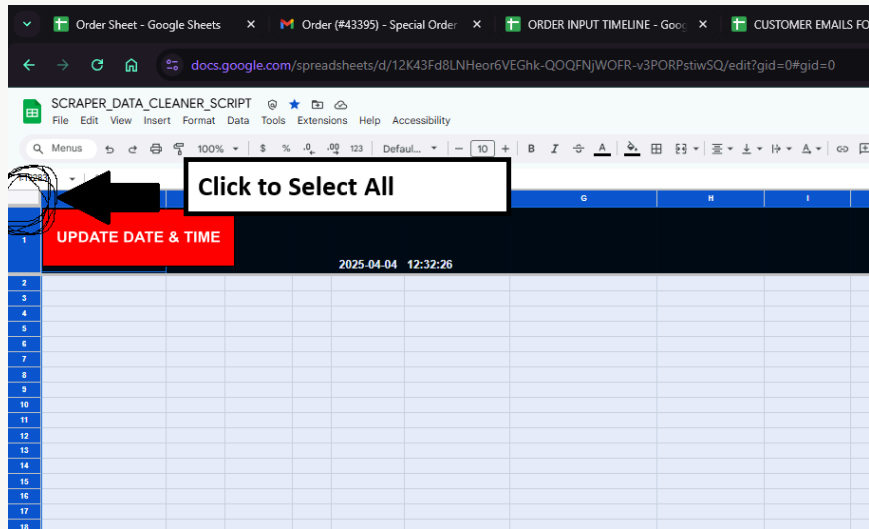
2. Open Scraper Data Sheet

- a. <https://docs.google.com/spreadsheets/d/12K43Fd8LNHeor6VEGhk-QQQFNjWOFR-v3PORPstiwSQ/edit?gid=0#gid=0>



3. Clear Current Data

- a. Click the box in the top left corner to select all

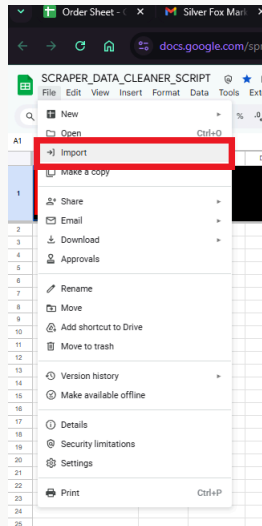


- b. Press the Delete key

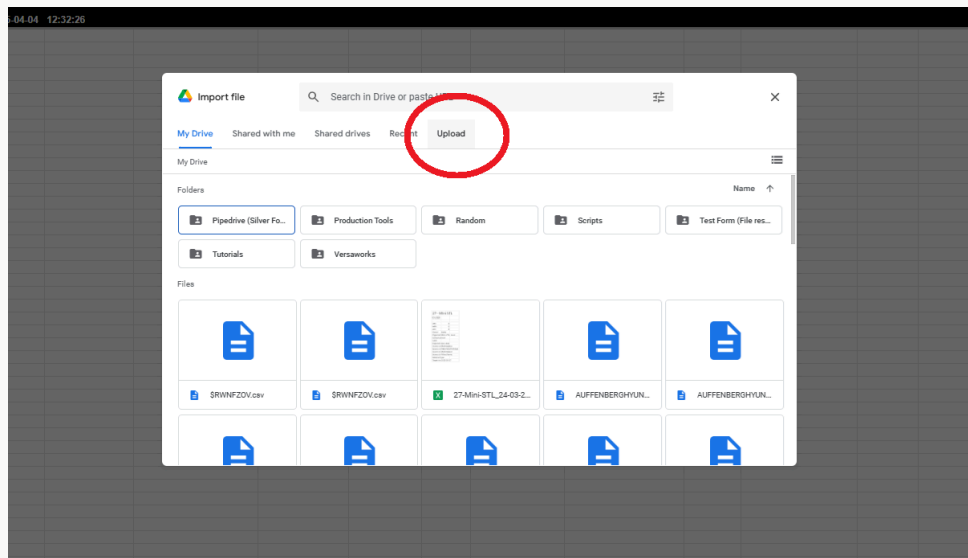


4. Import New Data

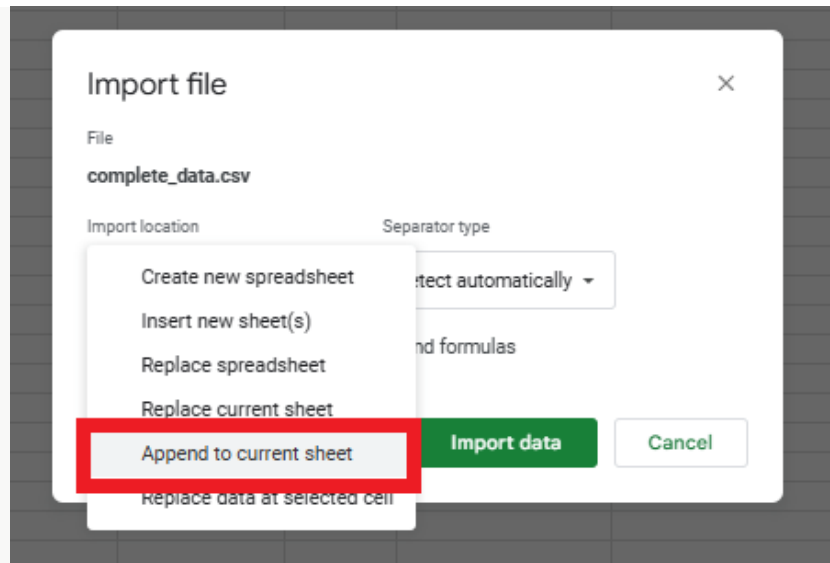
1. Click File > Import



3. Click the "Upload" tab



4. Click browse, navigate to TODAY'S scraper output folder, select complete_data.csv
5. Select "Append to current sheet"



6. Click "Import data"

▼ Updating the Vin Logs

1. Each account has a document where we keep a list of all of the VINS for vehicles we have printed graphics for. This is what the system uses to determine which graphics are duplicates. This means that before each order is processed, we need to make sure this document is updated with data from the previous order. These logs contain 2 columns: Column A contains the order numbers, Column B contains the VINs.
2. Each time you add new data, skip a row after the end of the vin column, and paste your next order number in Column A, then the VINs in column B

AUFFENBERG_HYUNDAI_VINLOG

File Edit View Insert Format Data Tools Extensions Help Accessibility

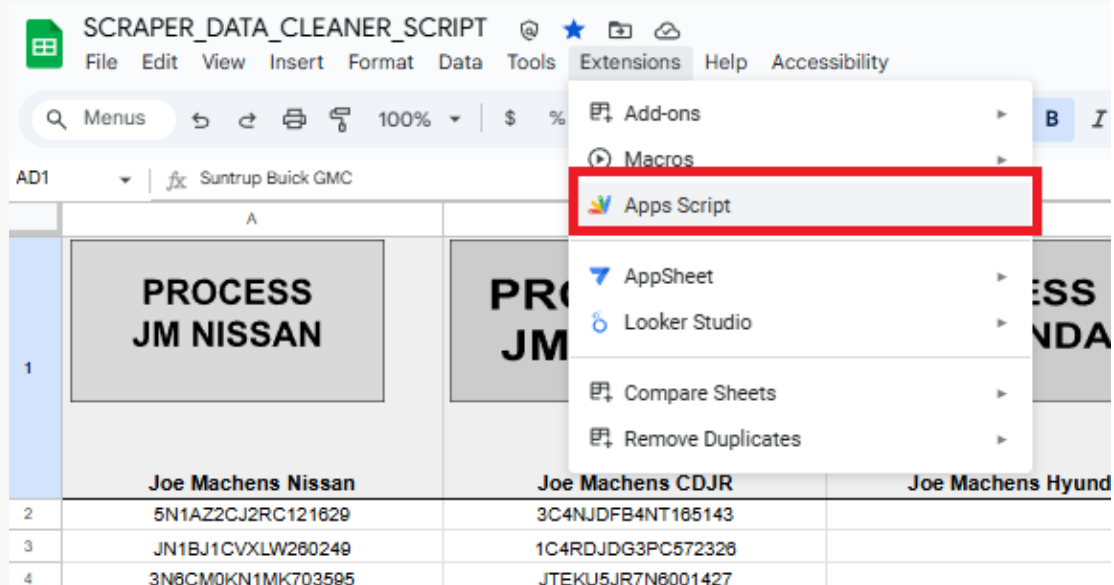
100% Lexend 17

A1 ORDER

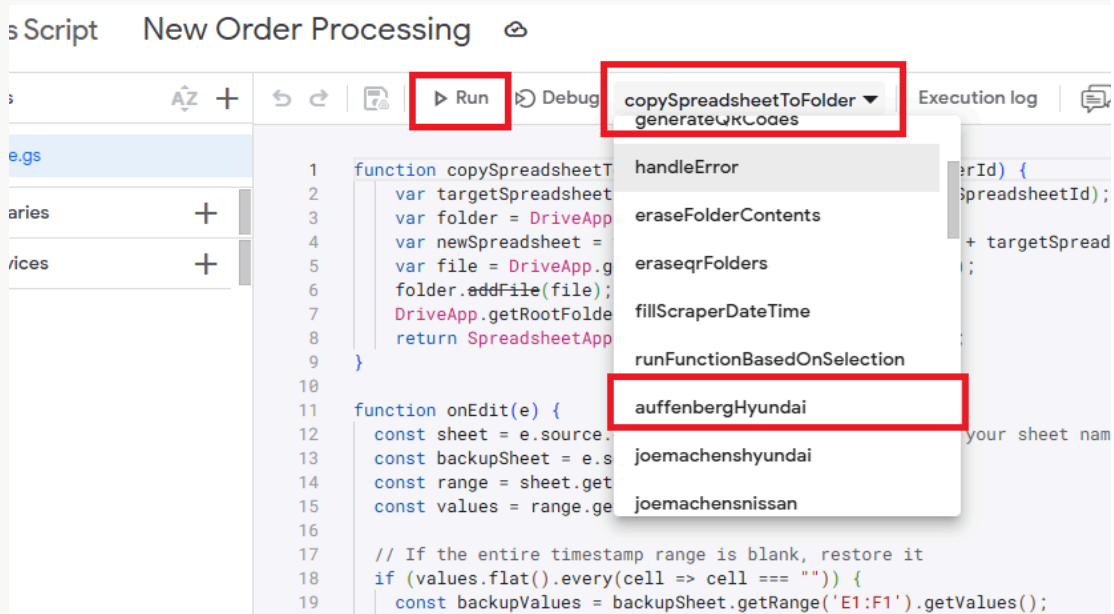
	A	B	C	D	E	F	G	H	I
1	ORDER	VIN							
2	40208	KMHTH6AB2KU008262							
3		5FNRL3H27AB076775							
4		KM8J33A40MU406224							
5		KMHRL4AF8PU403752							
6									
7	40287	KMHLS4AG5NU292458							
8		3FA6P0LU7KR144917							
9		KMHCT5AE5EU145395							
10		2C4RC1FG5JR106539							
11		JTHBK1GG0D2063572							
12		2HKRS4H77RH416928							
13		1C4HJXDG9PW560946							
14									
15	40323	1C6RR6TT1LS134327							
16		3VWC57BU7MM084155							
17		F2SJAEC3HH578011							
18									
19	40407	1HGCP2F65CA240893							
20									
21	40440	1C4RJEAG0HC864242							
22		JF2SJAEC3HH578011							

▼ Processing a List Order

Script



- Click on the dropdown at the top of the editor and select the appropriate account, then click the "Run" button to the left of the dropdown



6. The Execution Log at the bottom of the page will update as the script runs and tell you when its finished

The screenshot shows the Google Apps Script editor interface. The script is titled "New Order Processing". It contains two main functions: `copySpreadsheetToFolder` and `onEdit`. The `copySpreadsheetToFolder` function takes a `targetSpreadsheetId` and a `folderId` as arguments. It creates a new spreadsheet, copies the data from the target spreadsheet, and then uploads it to the specified folder. The `onEdit` function is triggered when a cell is edited in the spreadsheet. It checks if the edited cell is in the range `E1:F1`. If it is, it triggers the `copySpreadsheetToFolder` function. The execution log at the bottom shows two entries: "Execution started" at 12:26:29 PM and "Execution completed" at 12:26:38 PM.

```
1 function copySpreadsheetToFolder(targetSpreadsheetId, folderId) {
2   var targetSpreadsheet = SpreadsheetApp.openById(targetSpreadsheetId);
3   var folder = DriveApp.getFolderById(folderId);
4   var newSpreadsheet = targetSpreadsheet.copy('Copy of ' + targetSpreadsheet.getName());
5   var file = DriveApp.getFileById(newSpreadsheet.getId());
6   folder.addFile(file);
7   DriveApp.getFolderById(folderId).removeFile(file); // optional
8   return SpreadsheetApp.openById(newSpreadsheet.getId());
9 }
10
11 function onEdit(e) {
12   const sheet = e.source.getSheetByName('SCRAPERDATA'); // your sheet name
13   const backupSheet = e.source.getSheetByName('HELPERS');
14   const range = sheet.getRange('E1:F1');
15   const values = range.getValues();
16
17   // If the entire timestamp range is blank, restore it
18   if (values.flat().every(cell => cell == '')) {
19     const backupValues = backupSheet.getRange('E1:F1').getValues();
20     range.setValues(backupValues);
21   }
22 }
23
24
25
26
```

Execution log

12:26:29 PM	Notice	Execution started
12:26:38 PM	Notice	Execution completed

7. The output will be contained in the "OUTPUT" folder, linked here. There is a folder inside of this one for the QR Codes, where each account has its own folder.

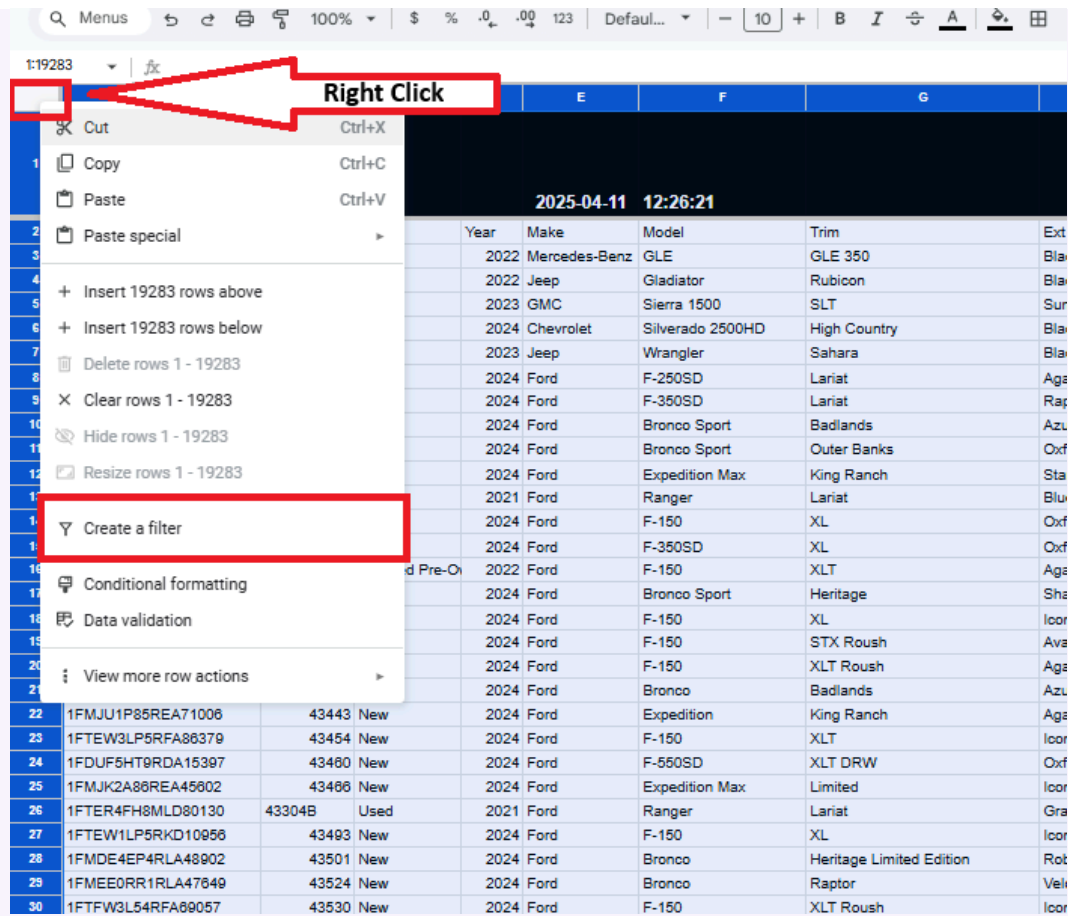
<https://drive.google.com/drive/folders/1HvX8V2u4GZBzdypjKxz2jlsRvK0PHnaF>

▼ Processing a Comparative Order



A comparative order follows the same steps as a list order but differs in how the list is created. Rather than walking the lot to gather a list, we compare the current inventory (from scraper data) against the VIN log to identify vehicles on the lot that haven't been printed yet. Before this comparison, we need to filter the raw data to remove vehicles we don't want to print—for instance, filtering out new cars for accounts that only cover used vehicles.

1. Navigate to the "SCRAPERDATA" tab in the Scraper Data Sheet



3. You will see "Slicers" appear at the top of each column

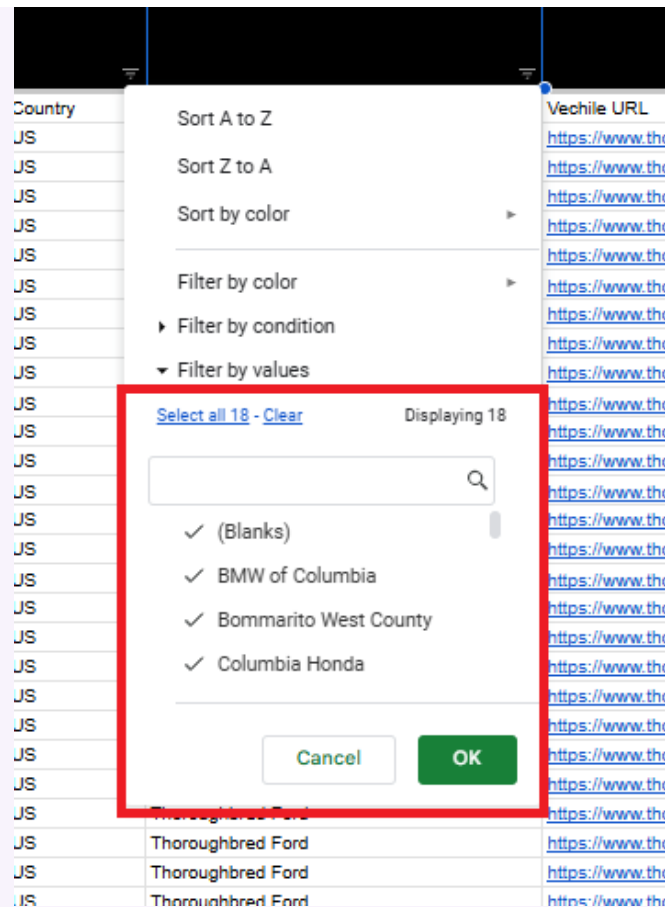
File Edit View Insert Format Data Tools Extensions Help Accessibility

Q Menus 100% \$ % .0 .00 123 Defaul... -

9283 fx

	A	B	C	D	E	F
	UPDATE DATE & TIME				2025-04-11	12:26:21
	Vin	Stock	Type	Year	Make	Model
	4JGFB4JE3NA711999	33219A	Used	2022	Mercedes-Benz	GLE
	1C6JTBG5NL133590	33536B	Used	2022	Jeep	Gladiator
	3GTUUED6PG234495	33562A	Used	2023	GMC	Sierra 1500
	1GC4YREY8RF106011	33763A	Used	2024	Chevrolet	Silverado 2500
	1C4HJXEN8PW558067	33275U	Used	2023	Jeep	Wrangler
	1FT8W2BM3REC05809	43095	New	2024	Ford	F-250SD
	1FT8W3BM4REC46648	43114	New	2024	Ford	F-350SD
	3FMCR9D95RRE36478	43131	New	2024	Ford	Bronco Sport
	3FMCR9C66RRE13363	43140	New	2024	Ford	Bronco Sport
	1FMJK1P80REA29882	43159	New	2024	Ford	Expedition Max
	1FTER4FH3MLD17131	33337U	Used	2021	Ford	Ranger

- When you click on a slicer, you get a menu with different options for sorting/filtering. At the bottom of this menu, you can select the individual values that you want to show/hide.
- In the "Location" Column (Column T), Click "Clear" and then select the appropriate account. This will give us only that account's data.



- Do the same for all relevant columns based on the "Filter Out" column in the account database. The types of vehicles in this columns are the ones you want to DESELECT here.

Organizations

Name	aler Form	VIN Log	Filter Out	Order
Audi Rancho Mirage	docs.google.com/spr...639086	docs.google.com/spr...#gid=0		1-QzNqzpV
Auffenberg Hyundai	docs.google.com/spr...925382	docs.google.com/spr...#gid=0	New Missing Stock #	1NmD_ZAc
BMW of Columbia	docs.google.com/spr...499405	docs.google.com/spr...#gid=0	New Missing Stock #	1q5Abfosv
BMW of West St. Louis	docs.google.com/spr...616013	docs.google.com/spr...#gid=0	New Missing Stock #	1ROiwdog7
Bommarito Cadillac	docs.google.com/spr...925382	docs.google.com/spr...#gid=0	Missing Stock # In-Transit	12UM_d1C
Bommarito West County Pre Owned	docs.google.com/spr...616013	docs.google.com/spr...#gid=0	New Missing Stock #	1qZdy9dUN
Columbia Honda	docs.google.com/spr...616013	docs.google.com/spr...#gid=0	New Missing Stock #	1RLTvAKj1
Dave Sinclair Lincoln South	docs.google.com/spr...925382	docs.google.com/spr...#gid=0	In-Transit Used	1Wkt2r79F
Dave Sinclair Lincoln St. Peters	docs.google.com/spr...925382	docs.google.com/spr...#gid=0		1yaJnh7m
Frank Leta Honda	docs.google.com/spr...616013	docs.google.com/spr...#gid=0		12u-X48LY
Glendale CDJR	docs.google.com/spr...925382	docs.google.com/spr...#gid=0	New Missing Stock # Missing \$	19WtYVkl2B
Honda of Frontenac	docs.google.com/spr...925382	docs.google.com/spr...#gid=0	New Missing Stock #	1-LmkzSHr
HW Kia of West County	docs.google.com/spr...616013	docs.google.com/spr...#gid=0		1mN05kk7
Indigo Auto Group	docs.google.com/spr...639086	docs.google.com/spr...#gid=0	New	1v6mMhE0
Jaguar Rancho Mirage	docs.google.com/spr...639086	docs.google.com/spr...#gid=0	Used In-Transit Missing Stock #	19Qv81P2c
Joe Machens CDJR	docs.google.com/spr...925382	docs.google.com/spr...#gid=0	In-Transit Missing Stock #	13hfHIXRb
Joe Machens Hyundai	docs.google.com/spr...w/edit	docs.google.com/spr...#gid=0		1m8Bdbbps
Joe Machens Nissan	docs.google.com/spr...925382	docs.google.com/spr...#gid=0	New Missing Stock #	167Zww2s
Joe Machens Toyota	docs.google.com/spr...925382	docs.google.com/spr...#gid=0	In-Transit Missing Stock #	1popiFJYU
Kia of Columbia	docs.google.com/spr...925382	docs.google.com/spr...#gid=0	New Missing Stock #	1F0vF0Ql8l
Land Rover Rancho Mirage	docs.google.com/spr...639086	docs.google.com/spr...#gid=0	Used In-Transit Missing Stock #	1xM3LSWg

- Once you have the filters in place, highlight the entire VIN column, except for the header rows, and COPY (Ctrl + C)
- Go to the [Compare Two Lists tool](#). Paste your list in the "List A" Section.
- Open the relevant VIN Log, and select the entire VINs column. Paste this list in the "List B" section.
- Click "Compare Lists"

Compare two lists

List A

Scrapor Data

1FT8W2B13REC05809
1FT8W3B14REC46648
3FKCR0D58RE36478
3FKCR9C66RRE13363
1FHK1P80REA29882
1FTEAF3HLD12131
1FTFW1L53RKD52397
1FT8W3AA2R050773
1FTFW1EDXNF807894
3FKCR0G51RRE81533
1FTEU1LP7RKD14877
1FTFW2L58RKD40696
1FTFW3L58RF446759
1FDE5AP1RLA17402
1FHKU1P85REA71006

Choose File No file chosen
Items: 20
☒ Compare lists
☐ Case insensitive
☐ Reduce output for large lists
☐ Instagram followers

List B

Vin Log

1FTEU1LP7RKD14877
1FTFW2L58RKD40696
1FTFW3L58RF446759
1FDE5AP1RLA17402
1FHKU1P85REA71006
1FTEU1P58RF446759
1FDE5AP1RLA17402
1FHKU1P85REA71006
1FTEU1P58RF446759
1FDE5AP1RLA17402
1FHKU1P85REA71006
1FTEU1P58RF446759
1FDE5AP1RLA17402
1FHKU1P85REA71006

Choose File No file chosen
Items: 18
☐ Text replacement tool

Tips and tricks

- How the tool works
- Text replacement tool
- Comparing Instagram followers
- About the creator and donations

ADVERTISEMENT

Audio ad is playing now...

SKIP

