

Enterprise to Fleetio Transfer: Hackathon Project

- This program will take in a given CSV file that to generated from Enterprise Management. Grab needed date from the CSV, and create a formatted CSV that then can be used for Fleetio. This program does not have automation or communication between the two systems. But will require a user for input.
- Two option on main page, 1) Go to enterprise CSV input, 2) Go to Service Name Table

Enterprise to Fleetio Transfer

Main Page

Pages

Enterprise CSV Input
Service Name Table

- The Service Name Table place displays all known Enterprise to Fleetio conversions. These are stored in a connected database, will update if any unknown names are found.

Enterprise to Fleetio Transfer

Service Name Conversion Table

Enterprise Service Name:

Fleetio Service Name:

Id	fleetioName	enterpriseName		
19	Fuel Additive	Additives	Edit	Delete
20	Airbag diagnostic Replacement	Air Bag System	Edit	Delete
21	Air Filter Replacement	Air Filter Element	Edit	Delete
22	Wheel Alignment	Alignment	Edit	Delete
23	Antifreeze	Antifreeze	Edit	Delete
24	Transmission Replacement	Automatic Transmission / Transaxle	Edit	Delete
25	Driveshaft Replacement	Axle Shaft	Edit	Delete
26	Ball Joint Replacement	Ball Joint Lower	Edit	Delete
27	Ball Joint Replacement	Ball Joint Upper	Edit	Delete
28	Battery Replacement	Battery	Edit	Delete
29	blower fan switch	Blower Motor	Edit	Delete
30	Brake Caliper Replacement	Brake Caliper	Edit	Delete
31	Brake Caliper Replacement	Brake Caliper Bracket	Edit	Delete
32	Brake Caliper Replacement	Brake Caliper Slide Svc	Edit	Delete
33	Brake Fluid	Brake Cleaner	Edit	Delete
34	Brake Caliper Replacement	Brake Hardware	Edit	Delete
35	Brake hose(s) Replacement	Brake Hose/Line - Left Front	Edit	Delete
36	Brake switch Replacement	Brake Hydro Boost	Edit	Delete
37	Brake Inspection	Brake Inspection	Edit	Delete
38	Brake Pad(s) Replacement-Front	Brake Pad	Edit	Delete

- On the Enterprise CSV Input page, The user will choose a the CSV file that they have obtained from Enterprise Management.
- Then type a the filename that they want the output CSV file to be named
- Then input a RO Completion Date they would like the information for.

Enterprise to Fleetio Transfer

User Input

Pleaes Choose an Input File: No file chosen

Output File Name:

Enter an RO Completed Date [mm/dd/yyyy]:

- Click on choose file, then select the needed CSV file

Enterprise to Fleetio Transfer

User Input

Pleaes Choose an Input File: Maintenance... 0-Days.csv

Output File Name:

Enter an RO Completed Date [mm/dd/yyyy]:

- A confirmation page will be show all the information the user inputted.
- Click continue, or go back to go back to the main page.

Enterprise to Fleetio Transfer

Confirmation

Chosen File: Maintenance_579806_30-Days.csv

Given FileName: NameYouGive

Selected Date: 03/14/2019

Dose File Exist: **YES**

Continue

Go Back

- A new CSV fill will be generated. Its contents will be previewed in the listbox. Not the alignment is off due to the different length of words, and characters.
- Click download to download the new CSV file. This file will go to wherever the user has linked their browser download. [Usually into the Downloads folder in the file explorer]

Enterprise to Fleetio Transfer

Generate New CSV

Preview

vehicle_name	started_at	completed_at	RO_Status	amount	parts	labor	discount	tax1	tax2	vendor	reference	meter_value	secondary_meter_value	service_task	service_task_2	service_task_3	service_task_4	service_task_5
M231	03/14/2019	03/14/2019	Invoiced	110.34	3.08	0.00	-	3.08	-	JIFFY LUBE # 2409	14856902	74610.0	-	Oil Change	Oil Change	Air Filter Replacement	Oil Change	tire rotation
M290	03/14/2019	03/14/2019	Completed	40.64	2.66	0.00	-	2.66	-	JIFFY LUBE # 2554	14865745	83803.0	-	Windshield Wiper Blade(s) Replacement	-	-	-	-
M123	03/14/2019	03/14/2019	Awaiting Payment	46.37	1.37	0.00	-	1.37	-	ANDY'S MOBILE OIL CHANGE LLC	14864736	66351.0	-	Oil Change	-	-	-	-

Download

Go Home

- Your file will begin to download. After you can close out of the browser or click on go home to go back to the main page. Repeat steps to keep generating new CSVs.



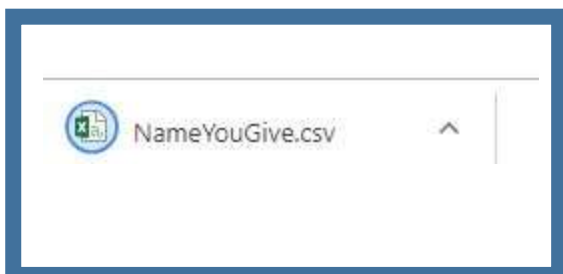
Generate New CS

Preview

vehicle_name	started_at	completed_at	
M231	03/14/2019	03/14/2019	Invoice
M290	03/14/2019	03/14/2019	Comple
M123	03/14/2019	03/14/2019	Awaitin

Download

Go Home



- The opened CSV, showing the formatted information.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
vehicle_n	started_at	completed_at	RO Status	amount	parts	labor	discount	tax1	tax2	vendor	reference	meter_val	secondary	service_t	service_t	service_t	service_t	service_task_5	
M231	3/14/2019	3/14/2019	Invoiced	110.34	3.08	0	-		3.08	-	JIFFY LUBE	14856902	74610	-	Oil Chang	Oil Chang	Air Filter	Oil Chang	tire rotation
M290	3/14/2019	3/14/2019	Complete	40.64	2.66	0	-		2.66	-	JIFFY LUBE	14865745	83803	-	Windshiel	-	-	-	
M123	3/14/2019	3/14/2019	Awaiting f	46.37	1.37	0	-		1.37	-	ANDY'S M	14864736	66351	-	Oil Chang	-	-	-	
M126	3/14/2019	3/14/2019	Awaiting f	46.37	1.37	0	-		1.37	-	ANDY'S M	14864787	75705	-	Oil Chang	-	-	-	