

	Back-End Interface				
	Access Data with http://{url}/{endpoint}/{id}		Red Text	Not Implemented, Not Working	
	{url}	base url of web app	(web-app-for-vehicle-sales-de	Orange Text	To be removed, To be changed
	{endpoint}	the data table you want access to	(users)		
	{id}	id of a specific item (optional)	(37)		
	Vehicles			Sales	
	make_id	int (required)		user_id	int (required)
	type_id	int (required)		sale_items	array of sale_items (required)
	class_id	int (required)		status	text (optional) in_cart (default), processing, complete or canceled
	model	text (required)		date	date (optional) default current date
	year	year (required)		address	text (optional) processing, complete or canceled
	price	decimal (required)			
	exterior_color	text (required)			
	interior_color	text (optional)		Sale Items	
	engine	text (optional)			
	transmission	text (optional)		vehicle_id	int (required unless part_id)
	mileage	int (optional)		part_id	int (required unless vehicle_id)
	short_description	text (required)		quantity	int (optional) default 1
	description	text (optional)			
	image	image file (optional)			
				Users	
	Makes Types and Classes				
				first_name	text (required)
	name	text (required)		last_name	text (required)
				email	text (required)
				type	text (optional) customer, employee, or admin
	Parts			password	text (required) stored as hash
	price	decimal (required)			
	quantity	int (optional) default 1			
	short_description	text (required)			

	description	text (optional)			
	warranty	text (optional)			
	compatibility	text (optional)			
	color	text (optional)			
	priduct_id	text (optional)			
	image	image file (optional)			
	Routes				
	Default Routes				
	HTTP Method	URL Format	Function		
	POST	/endpoint}	create item		
	GET	/endpoint}	retrieve all items		
	GET	/endpoint}/{id}	retrieve item with id		
	GET	/endpoint}?{key}={value}	retrieve items that match conditions		
	PUT	/endpoint}/{id}	update item with id		
	DELETE	/endpoint}	delete all items		
	DELETE	/endpoint}/{id}	delete item with id		
	Sales				
	HTTP Method	URL Format	Function		
	GET	/sales/status/{status}	retrieve items with status		
	GET	/cart	retrieve first "in_cart" sale with the same user_id attatched to the logged in session		
	PUT	/sales/{id}/add_item	add item to existing sale		
	PUT	/sales/{id}/remove_item	remove item from existing sale		
	Users				
	HTTP Method	URL Format	Function		
	POST	/users/register	register user as customer		
	POST	/users/register/{type}	register user as employee, admin, or customer		
	POST	/users/create-first-admin	register admin without need for auth		
	POST	/users/login	login with email and password		
	POST	/users/logout	logout user from current session		

	Vehicles, Parts, Sales_Items, Makes, Classes, Types				
	Only have Default Routes				
	Authentication				
	A	Admin			
	E	Employee			
	C	Customer or user with id attached to object			
	O	No Auth Required			
	HTTP Method	Endpoint	Auth Level		
	Sales				
	GET	/sales	A, E		
	DELETE	/sales	A		
	GET	/sales/status	A, E		
	default	/sales	A, E, C		
	Users				
	GET	/users/{id}	C, A		
	DELETE	/users/{id}	C, A		
	PUT	/users/id	C, A		
	POST	/users/register	O		
	POST	/users/register/{type}	A		
	POST	/users/create-first-admin	O		
	DELETE	/users	A		
	Vehicles, Parts, makes, classes, types				
	GET	/vehicles	O		
	DELETE	/vehicles	A		
	default	/vehicles	A, E		