

PowerTroll Database Structure

https://docs.google.com/spreadsheets/d/1oO448dUYiV_z4qB8EWTE2ggOo01gepObi7Akl3hDU3s/edit?usp=sharing

Collections	Users	Processes	Devices	Sensors	Data	Templates
Users	id	id: id	id: id	id: id	id: id	id: id
Processess	username	name: String	name: string	name: string	data: Array	name: string
Devices	passwordHash	device:	type: string	type: string	date: date	sensor
Sensors	meta	id: id	ownedBy: id	connectionStatus	value: float	type: string
Data	name	port: Number	connectionStatus	wireless: bool		wirelessOK: bool
Templates	email	sensors: [id's]	online: bool	online: bool		defaultSettings:
	access	loadType: String	lastCommunication: date	lastCommunication: date		loadType: string
	level	control:	firmware: string	location:		controlType: string
	group	type: String	sensors:	description: string		controlMethod: string
	Processess: [id's]	method: String	wired: [id's]	lat: float		meta:
	Devices: [id's]	value: (Number, Array, Object)	wireless: [id's]	long: float		createdAt: Date
	Sensors: [id's]	meta:	network: [id's]	dataMeta		updatedAt: Date
	meta:	createdAt: Date	processess:	type: string		
	createdAt: Date	updatedAt: Date	currentlyRunning: id	unit: string		
	updatedAt: Date	actions: [] SubSchema	onDevice: [id's]	color: [int, int, int]		
		name: String	associated: [id's]	latestData: float		
		port: Number	location	Data: [id's]		
		action	description: string	meta:		
		type: String	lat: float	createdAt: Date		
		value: (Number, Array, Object)	long: float	updatedAt: Date		
		duration: Number	meta:			
		while	createdAt: Date			
		sensor: id	updatedAt: Date			
		level: Number				
		invert: Boolean				
		meta:				
		createdAt: Date				
		updatedAt: Date				