

PowerTroll Database Structure

https://docs.google.com/spreadsheets/d/1oO448dUYiV_z4qB8EWTE2ggOo01gepObi7AkI3hDU3s/edit?usp=sharing

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