

Database Structure

The Database Group

User
Database

Sensor
Database

User Collection		
PK	userId	integer
	firstName	String
	lastName	String
	email	String
	password	String
	phone	Integer
	postcode	String
	ownedSensors	List of Sensor

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SensorInfo Collection		
PK	sensorId	integer
	userId	Integer
	serialNumber	Integer
	status	String
	latitude	Integer
	longitude	Integer

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SensorReading Collection		
PK	sensorReadingId	Type
	timeStamp	integer
	VOC	Integer
	CO2	Integer
	SPM1_0	Integer
	SPM2_5	Integer
	SPM10	Integer
	AEC1	Integer
	AEC2_5	Integer
	AEC1_0	Integer