

Function Name	Input Parameter(s)	Output Result	Description
getCurrentSamplingRate	idSensor, dataPoints[]	(datapoint -> samplingRate)[]	returns an array with the corresponding sampling rate for the datapoints of a given sensor
getDataPoints	idSensor	dataPoints[]	returns an array with the datapoints of a given sensor
getLastReading	idSensor, dataPoints[]	(dataPoint -> lastReading)[]	returns an array with the corresponding last reading value for the datapoints of a given sensor
readTimeWindow	idSensor, dataPoints[], timespan	(timestamp -> (dataPoint -> reading)[])[]	for each instant of a given time window, returns an array with the corresponding reading values for the datapoints of a given sensor
readSizeWindow	idSensor, dataPoints[], nReadings	(timestamp -> (dataPoint -> reading)[])[]	for each position of a size based window, returns an array with the corresponding reading values for the datapoints of a given sensor
forceDatapointReading	idSensor, dataPoints[]	(dataPoint -> reading)[]	returns an array with the corresponding last reading value for the datapoints of a given sensor
getReadStorageCapacity	idSensor, dataPoints[]	(dataPoint -> maxCapacity)[]	returns an array with the corresponding buffer size of each datapoint of a given sensor
getSensorMetadata	idSensor, dataPoints[]	(dataPoint -> (metadataKey -> metadataValue)[])[]	for each datapoint, returns an array with the corresponding metadata
getSensorsByType	type	sensors[]	returns an array with the sensors of a given type
getAllSensors	none	sensors[]	return all registered sensors
registerListner	client, idSensor, dataPoints[]	none	subscribes a given client to a given sensor and corresponding datapoints
removeListner	client, idSensor, dataPoints[]	none	removes the subscription of a given client to a given sensor and corresponding datapoints

