

- Werkend krijgen SAW-expert
- Begrijpen van de code SAW (om eventueel in de toekomst iets aan te passen)

### Opmerkingen/Bevindingen:

- PIR Sensor probably broken [Temp TempMAX CO2 CO2Dev CO2MAX] komt 2 keer voor in de XML, dus als deze situatie voorkomt, dan wordt die situatie dubbel als fout gezien.
- TEMP sensor probably broken [ Light Air CO2 ] komt ook 2 keer voor
- Verschillende situaties hebben dezelfde waardes nodig om uitgevoerd te worden, dus situaties worden soms 2 keer geschetst.

Situation XML → Wordt (waarschijnlijk) netjes uitgelezen, maar specifieke situaties worden op één hoop gegooid.

```
smartAnalyse.clear();
if(!checkSituationCalc->isChecked()){
    vector<QString> row;
    row.push_back("Situatie" + QString::number(currentData.size()-2));
    //situation checkSitAnalyse = NULL;
    row.push_back("Normal situation");
    row.push_back("Empty classroom");
    row.push_back("Lots of people present");
    row.push_back("TEMP sensor probably broken");
    row.push_back("PIR sensor probably broken");
    row.push_back("AIR sensor probably broken");
    row.push_back("CO2 sensor probably broken");
    smartAnalyse.push_back(row);

    vector<QString> rowData;
    rowData.push_back("situation");

    for(unsigned int i=1; i<smartAnalyse[i].size(); i++){
        int aantalGevalen = 0;

        for(unsigned int a = 0; a < currentExpert.size(); a++){
            for(unsigned int b = 1; b < currentExpert[a].size(); b++){
                QString expertCellData = currentExpert[a][b];
                QStringList expertCellDataSplit = expertCellData.split('|');
                if(smartAnalyse[i][a] == expertCellDataSplit.at(0) || smartAnalyse[i][a] == expertCellDataSplit.at(1)){
                    aantalGevalen++;
                }
            }
        }
        if(aantalGevalen!=0){
            rowData.push_back(QString::number(aantalGevalen));
        }else{
            rowData.push_back("");
        }
    }
    smartAnalyse.push_back(rowData);
}
```

```
for (unsigned int i = 2; i < currentData.size(); i++){
    //cout << currentData[i][0].toString() << endl;
    QString foundSituations;
    Situation* checkSit = NULL;
    vector<QString> row;
    row.push_back(currentData[i][0]);
    QString columnNamePIR;
    QString columnNameCO2;
    QString columnNameAIR;
    QString columnNameTEMP;
    QString columnNameLIGHT;
    //cout << i << "hier" << endl;
    float tijdelijkPIR = 0;
    float tijdelijkCO2 = 0;
    float tijdelijkAIR = 0;
    float tijdelijkTEMP = 0;
    float tijdelijkLIGHT = 0;

    //Creatie co2 vector for deviation
```

## Situation XML

- Lege velden geven niet de desbetreffende waarde af.

## Normal situation

*PIR light air temp co2*

	Is functionin g	MaxDevia tion	MaxDevia tionViolat ed	hasConst antValue	maxAcce ptable	maxAccep tableViolat ed
<b>co2 sensor</b>	True	400	false	false	1400	false
<b>Tempatur e</b>	True				22	False
<b>Airflow</b>	True	50	false			
<b>Lightstate</b>	True					
<b>PIRsenso r</b>	True					

*PIR Light temp co2*

	Is functioni ng	MaxDevi ation	MaxDevi ationViol ated	hasCons tantValu e	maxAcce ptable	maxAcce ptableVi olated
<b>co2 sensor</b>	True	400	false	false	1400	false
<b>Tempatu re</b>	True				22	False
<b>Airflow</b>	True	50	false			
<b>Lightstat e</b>	True					
<b>PIRsens or</b>	True					

*Coolingdown Air Temp TempMAX co2*

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
<b>co2 sensor</b>	True	400	false	false	600	false
<b>Temperature</b>	True				22	True
<b>Airflow</b>	True	50	false			
<b>Lightstate</b>	True					
<b>PIRsensor</b>	True					

*Coolingdown Air Temp co2 co2Dev*

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
<b>co2 sensor</b>	True	400	false	false	1400	false
<b>Temperature</b>	True				22	False
<b>Airflow</b>	True	50	false			
<b>Lightstate</b>	True					
<b>PIRsensor</b>	True					

## Empty classroom

Temp co2

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	1400	False
Temperature	True				22	False
Airflow	False	50	false			
Lightstate	False					
PIRsensor	False					

People coming Temp co2 co2Dev

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	false	false	1400	false
Temperature	True				22	False
Airflow	False	50	false			
Lightstate	False					
PIRsensor	False					

### Sun shining Temp TempMAX co2

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	false	false	1400	false
Temperature	True				22	
Airflow	False	50	false			
Lightstate	False					
PIRsensor	False					

### Leaking air Air Temp co2

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	false	false	600	false
Temperature	True				22	
Airflow	True	10	false			
Lightstate	False					
PIRsensor	False					

### Light Temp TempMAX co2

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	false	false	600	false
Temperature	True				22	
Airflow	False	10	false			
Lightstate	True					
PIRsensor	False					

### Temp TempMAX co2 co2Dev

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	false	600	false
Temperature	True				22	
Airflow	False	10	false			
Lightstate	False					
PIRsensor	False					

**Light Temp TempMAX co2 co2dev**

	<b>Is functioni ng</b>	<b>MaxDevi ation</b>	<b>MaxDevi ationViol ated</b>	<b>hasCons tantValu e</b>	<b>maxAcce ptable</b>	<b>maxAcce ptableVi olated</b>
<b>co2 sensor</b>	True	400	false	false	600	false
<b>Tempatu re</b>	True				22	
<b>Airflow</b>	False	10	false			
<b>Lightstat e</b>	True					
<b>PIRsens or</b>	False					

**Light Temp co2 co2Dev**

	<b>Is functioni ng</b>	<b>MaxDevi ation</b>	<b>MaxDevi ationViol ated</b>	<b>hasCons tantValu e</b>	<b>maxAcce ptable</b>	<b>maxAcce ptableVi olated</b>
<b>co2 sensor</b>	True	400	false	false	600	false
<b>Tempatu re</b>	True				22	
<b>Airflow</b>	False	50	false			
<b>Lightstat e</b>	True					
<b>PIRsens or</b>	False					

## Light Temp co2

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	false	false	1400	false
Temperature	True				22	
Airflow	False	50	false			
Lightstate	True					
PIRsensor	False					



Lots of people present

Pir Light Air Temp CO2 CO2MAX

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	false	false	1400	True
Temperature	True				22	False
Airflow	True	50	false			
Lightstate	True					
PIRsensor	True					

Pir Light Air Temp CO2 CO2Dev

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	false	false	1400	false
Temperature	True				22	
Airflow	True	50	false			
Lightstate	True					
PIRsensor	True					

**Pir Light Air Temp CO2 CO2Dev CO2MAX**

	<b>Is functioni ng</b>	<b>MaxDevi ation</b>	<b>MaxDevi ationViol ated</b>	<b>hasCons tantValu e</b>	<b>maxAcce ptable</b>	<b>maxAcce ptableVi olated</b>
<b>co2 sensor</b>	True	400	false	false	1400	True
<b>Tempatu re</b>	True				22	False
<b>Airflow</b>	True	50	false			
<b>Lightstat e</b>	True					
<b>PIRsens or</b>	True					

**Pir Light Air Temp TempMAX CO2**

	<b>Is functioni ng</b>	<b>MaxDevi ation</b>	<b>MaxDevi ationViol ated</b>	<b>hasCons tantValu e</b>	<b>maxAcce ptable</b>	<b>maxAcce ptableVi olated</b>
<b>co2 sensor</b>	True	400	false	false	1400	True
<b>Tempatu re</b>	True				22	False
<b>Airflow</b>	True	50	false			
<b>Lightstat e</b>	True					
<b>PIRsens or</b>	True					

# Pir Light Air Temp TempMAX CO2 CO2Dev

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	false	1400	False
Temperature	True				22	True
Airflow	True	50	false			
Lightstate	True					
PIRsensor	True					

# Pir Light Air Temp TempMAX CO2 CO2MAX

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	false	1400	True
Temperature	True				22	True
Airflow	True	50	false			
Lightstate	True					
PIRsensor	True					

# Pir Light Air Temp TempMAX CO2 CO2Dev CO2MAX

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	false	1400	True
Temperature	True				22	True
Airflow	True	50	false			
Lightstate	True					
PIRsensor	True					

## Pir Air Temp CO2

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	false	1400	False
Temperature	True				22	True
Airflow	True	50	false			
Lightstate	False					
PIRsensor	True					

**Pir Air Temp TempMAX CO2**

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	false	1400	False
Temperature	True				22	True
Airflow	True	50	false			
Lightstate	False					
PIRsensor	True					

**Pir Air Temp TempMAX CO2 CO2Dev**

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	false	1400	False
Temperature	True				22	True
Airflow	True	50	false			
Lightstate	False					
PIRsensor	True					

## PIR sensor probably broken

PIR Sensor probably broken [Air Temp CO2 CO2Dev]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	false	1400	False
Tempature	True				22	False
Airflow	True	50	false			
Lightstate	False					
PIRsensor	False					

PIR Sensor probably broken [Air Temp CO2 CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	false	600	True
Tempature	True				22	True
Airflow	True	50	false			
Lightstate	False					
PIRsensor	False					

PIR Sensor probably broken [Air Temp CO2 CO2Dev CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	false	600	True
Temperature	True				22	False
Airflow	True	50	false			
Lightstate	False					
PIRsensor	False					

PIR Sensor probably broken [Air Temp TempMAX CO2 CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	false	600	True
Temperature	True				22	True
Airflow	True	50	False			
Lightstate	False					
PIRsensor	False					

PIR Sensor probably broken [Air Temp TempMAX CO2 CO2Dev]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	false	600	True
Temperature	True				22	False
Airflow	True	50	False			
Lightstate	False					
PIRsensor	False					

PIR Sensor probably broken [Air Temp TempMAX CO2 CO2Dev CO2Max]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	false	600	True
Temperature	True				22	False
Airflow	True	50	False			
Lightstate	False					
PIRsensor	False					



PIR Sensor probably broken [Light Air Temp CO2 CO2Dev]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	false	600	False
Temperature	True				22	False
Airflow	True	50	False			
Lightstate	True					
PIRsensor	False					

PIR Sensor probably broken [Light Air Temp CO2 CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	false	600	True
Temperature	True				22	False
Airflow	True	50	False			
Lightstate	True					
PIRsensor	False					

PIR Sensor probably broken [Light Air Temp CO2 CO2Dev CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	false	600	True
Temperature	True				22	False
Airflow	True	50	False			
Lightstate	True					
PIRsensor	False					

PIR Sensor probably broken [Light Air Temp TempMAX CO2 CO2Dev]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	False	600	False
Temperature	True				22	True
Airflow	True	50	False			
Lightstate	True					
PIRsensor	False					

PIR Sensor probably broken [Light Air Temp TempMAX CO2 CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	600	True
Temperature	True				22	True
Airflow	True	50	False			
Lightstate	True					
PIRsensor	False					

PIR Sensor probably broken [Light Air Temp TempMAX CO2 CO2Dev CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	False	600	True
Temperature	True				22	True
Airflow	True	50	False			
Lightstate	True					
PIRsensor	False					

PIR Sensor probably broken [Light Air Temp TempMAX CO2]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	600	False
Temperature	True				22	True
Airflow	True	50	False			
Lightstate	True					
PIRsensor	False					

PIR Sensor probably broken [Temp CO2 CO2Dev CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	False	600	True
Temperature	True				22	True
Airflow	True	50	False			
Lightstate	True					
PIRsensor	False					

PIR Sensor probably broken [Temp TempMAX CO2]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	False	600	True
Temperature	True				22	True
Airflow	False	50	False			
Lightstate	False					
PIRsensor	False					

PIR Sensor probably broken [Temp TempMAX CO2 CO2Dev CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	False	600	True
Temperature	True				22	True
Airflow	False	50	False			
Lightstate	False					
PIRsensor	False					

PIR Sensor probably broken [Light Air Temp CO2]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	False	600	False
Temperature	True				22	True
Airflow	False	50	False			
Lightstate	True					
PIRsensor	False					

# AIR sensor probably broken

AIR Sensor probably broken [Pir Light Temp TempMAX CO2 CO2CONST]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	True	1400	False
Temperature	True				20	True
Airflow	False	50	False			
Lightstate	True					
PIRsensor	True					

AIR sensor probably broken [Pir Light Temp CO2 CO2Dev]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	True	1400	False
Temperature	True				22	False
Airflow	False	50	False			
Lightstate	True					
PIRsensor	True					

AIR sensor probably broken [Pir Light Temp CO2 CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	1400	True
Temperature	True				22	False
Airflow	False	50	False			
Lightstate	True					
PIRsensor	True					

AIR sensor probably broken [Pir Light Temp CO2 CO2Dev CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	False	1400	True
Temperature	True				22	False
Airflow	False	50	False			
Lightstate	True					
PIRsensor	True					



AIR sensor probably broken [Pir Light Temp TempMAX CO2]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	1400	False
Temperature	True				22	True
Airflow	False	50	False			
Lightstate	True					
PIRsensor	True					

AIR sensor probably broken [Pir Light Temp TempMAX CO2 CO2Dev]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	False	1400	False
Temperature	True				22	True
Airflow	False	50	False			
Lightstate	True					
PIRsensor	True					

AIR sensor probably broken [Pir Light Temp TempMAX CO2 CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
<b>co2 sensor</b>	True	400	False	False	1400	True
<b>Temperature</b>	True				22	True
<b>Airflow</b>	False	50	False			
<b>Lightstate</b>	True					
<b>PIRsensor</b>	True					

AIR sensor probably broken [Pir Light Temp TempMAX CO2 CO2Dev CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
<b>co2 sensor</b>	True	400	True	False	1400	True
<b>Temperature</b>	True				22	True
<b>Airflow</b>	False	50	False			
<b>Lightstate</b>	True					
<b>PIRsensor</b>	True					

AIR sensor probably broken[Pir Temp CO2]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	1400	False
Temperature	True				22	True
Airflow	False	50	False			
Lightstate	False					
PIRsensor	True					

AIR sensor probably broken[Pir Temp TempMAX CO2]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	1400	False
Temperature	True				22	True
Airflow	False	50	False			
Lightstate	False					
PIRsensor	True					

## CO2 sensor probably broken

CO2 Sensor probably broken [Pir Light Temp CO2 CO2CONST]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	True	1400	False
Temperature	True				26	False
Airflow	False	50	False			
Lightstate	True					
PIRsensor	True					

CO2 Sensor probably broken [Pir Light Temp CO2 CO2Dev CO2CONST]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	True	1400	True
Temperature	True				26	False
Airflow	False	50	False			
Lightstate	True					
PIRsensor	True					

CO2 Sensor probably broken [Pir Light Air Temp CO2 CO2CONST]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	True	1400	False
Temperature	True				26	False
Airflow	True	50	False			
Lightstate	True					
PIRsensor	True					

CO2 Sensor probably broken [Pir Light Air Temp CO2 CO2Dev CO2CONST]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	True	1400	True
Temperature	True				26	False
Airflow	False	50	False			
Lightstate	True					
PIRsensor	True					

CO2 Sensor probably broken [Air Temp CO2 CO2CONST]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	True	1400	True
Temperature	True				26	False
Airflow	False	50	False			
Lightstate	True					
PIRsensor	True					

CO2 Sensor probably broken [Air Temp CO2 CO2Dev CO2CONST]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	True	1400	True
Temperature	True				26	False
Airflow	True	50	False			
Lightstate	False					
PIRsensor	False					

CO2 sensor probably broken [Temp CO2 CO2CONST]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	True	1400	False
Temperature	True				26	False
Airflow	False	50	False			
Lightstate	False					
PIRsensor	False					

CO2 sensor probably broken [Temp CO2 CO2Dev CO2CONST]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	True	1400	True
Temperature	True				26	False
Airflow	False	50	False			
Lightstate	False					
PIRsensor	False					

CO2 sensor probably broken [Light Temp TempMAX CO2 CO2CONST CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	True	1400	True
Temperature	True				22	False
Airflow	False	50	False			
Lightstate	True					
PIRsensor	False					

CO2 sensor probably broken [Light Air Temp TempMAX CO2 CO2CONST CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	True	1400	True
Temperature	True				22	True
Airflow	False	50	False			
Lightstate	True					
PIRsensor	False					



CO2 sensor probably broken [Light Air Temp TempMAX CO2 CO2CONST CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	True	1400	True
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Airflow	False	50	False			
Lightstate	True					
PIRsensor	False					

CO2 sensor probably broken [Pir Air Temp TempMAX CO2 CO2CONST]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	True	1400	True
Temperature	True				22	True
Airflow	False	50	False			
Lightstate	True					
PIRsensor	False					

CO2 sensor probably broken [Pir Temp CO2 CO2CONST]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	True	1400	True
Temperature	True				22	True
Airflow	False	50	False			
Lightstate	True					
PIRsensor	False					

CO2 sensor probably broken [Pir Temp TempMAX CO2 CO2CONST]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	True	1400	True
Temperature	True				22	True
Airflow	False	50	False			
Lightstate	True					
PIRsensor	False					

CO2 sensor probably broken [Light Air Temp TempMAX CO2 CO2Dev CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	True	1400	True
Temperature	True				22	True
Airflow	False	50	False			
Lightstate	False					
PIRsensor	True					

CO2 sensor probably broken [Light Air Temp TempMAX CO2 CO2Dev CO2MAX]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	True	1400	True
Temperature	True				22	True
Airflow	False	50	False			
Lightstate	False					
PIRsensor	True					

## TEMP sensor probably broken

TEMP sensor probably broken [ CO2 ]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	600	True
Temperature	False				22	False
Airflow	False	50	False			
Lightstate	False					
PIRsensor	False					

TEMP sensor probably broken [ CO2 CO2Dev ]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	False	600	False
Temperature	False				22	False
Airflow	False	50	False			
Lightstate	False					
PIRsensor	False					

TEMP sensor probably broken [ Pir Light CO2 ]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	600	True
Temperature	False				22	False
Airflow	False	50	False			
Lightstate	True					
PIRsensor	True					

TEMP sensor probably broken [ Pir Light CO2 CO2Dev ]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	False	600	True
Temperature	False				22	False
Airflow	False	50	False			
Lightstate	True					
PIRsensor	True					

TEMP sensor probably broken [ Pir Light Air CO2 ]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	600	False
Temperature	False				22	False
Airflow	True	50	False			
Lightstate	True					
PIRsensor	True					

TEMP sensor probably broken [ Pir Light CO2 CO2Dev ]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	False	600	False
Temperature	False				22	False
Airflow	True	50	False			
Lightstate	True					
PIRsensor	True					

TEMP sensor probably broken [ Pir Light Air CO2 CO2MAX ]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	600	True
Temperature	False				22	False
Airflow	True	50	False			
Lightstate	True					
PIRsensor	True					

TEMP sensor probably broken [ Pir Light Air CO2 CO2Dev CO2MAX ]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	False	600	True
Temperature	False				22	False
Airflow	True	50	False			
Lightstate	True					
PIRsensor	True					

TEMP sensor probably broken [ Air CO2 ]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	600	False
Temperature	False				22	False
Airflow	True	50	False			
Lightstate	False					
PIRsensor	False					

TEMP sensor probably broken [ Air CO2 CO2Dev ]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	True	False	600	False
Temperature	False				22	False
Airflow	True	50	False			
Lightstate	False					
PIRsensor	False					



TEMP sensor probably broken [ Light Air CO2 ]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	600	False
Temperature	False				22	False
Airflow	True	50	False			
Lightstate	True					
PIRsensor	False					

TEMP sensor probably broken [ Light Air CO2 CO2MAX ]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	600	True
Temperature	False				22	False
Airflow	True	50	False			
Lightstate	True					
PIRsensor	False					

TEMP sensor probably broken [ Light Air CO2 ]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	600	False
Temperature	False				22	False
Airflow	True	50	False			
Lightstate	False					
PIRsensor	True					

TEMP sensor probably broken [ Light Air CO2 CO2MAX ]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	600	True
Temperature	False				22	False
Airflow	True	50	False			
Lightstate	False					
PIRsensor	True					

TEMP sensor probably broken [ Pir CO2 ]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	600	False
Temperature	False				22	False
Airflow	False	50	False			
Lightstate	False					
PIRsensor	True					

TEMP sensor probably broken [ Pir CO2 CO2MAX ]

	Is functioning	MaxDeviation	MaxDeviationViolated	hasConstantValue	maxAcceptable	maxAcceptableViolated
co2 sensor	True	400	False	False	600	True
Temperature	False				22	False
Airflow	False	50	False			
Lightstate	False					
PIRsensor	True					