

Language Specification for SUGAR

Health Informatics 3

June 25, 2015

1 Examples

```
deftimeCheck : Constraint = "time" = 08 : 30AND"date" < 2015 - 01 - 17
```

```
from(statSensor)|constraint(timeCheck)|is(timeAndData)
```

```
defmeasurementInput(measurement, input) : Connection = FIRSTinputWHEREinput.time >  
measurement.timeANDinput.date > measurement.dateORDERinput.date, input.timeDESC
```

```
connection(measurementInput, statSensor, website)
```

```
defmeasurement(measurement) : Coding = IFmeasurementNAME
```

```
definput(input, measurement) : Coding = IFinputWHEREmeasurement <  
5minBEFORENAME
```

```
coding(input, website, statSensor)
```