

- what time of the day and on what day do people measure themselves?
from(statsensor) | filterColumn(tijd) | is(timeMeasured)
- what time of the day and on what day do they enter measurement?
from(websiteData, statsensor) | constraint(websiteData.id = statsensor.metaData) | filterColumns(invoerTijd, invoerDatum) | is(datetimeEntered)
- What is the difference in time between measurement device and entering data in Mijnnierinzicht?
from(websiteData, statsensor) | constraint(websiteData.id = statsensor.metaData AND website.measureDate = statsensor.Date AND website.measureVar = "keratine") | function(websiteData.dateTime - statsensor.DateTime) | is(timeDif)
- Is there a difference between StatSensor measurement and what patients enter into Mijnnierinzicht
from(websiteData, statsensor) | constraint(websiteData.id = statsensor.metaData AND website.measureDate = statsensor.Date AND website.measureVar = "keratine") | constraint(website.value != measurement.value) | is(inputDif)
- How often do patients measure themselves before they enter data into Mijnnierinzicht?
from(websiteData, statsensor) | constraint(websiteData.id = statsensor.metaData AND website.measureDate = statsensor.Date AND website.measureVar = "keratine") | count(website.measureDate) | is(counts)
- If a patient did measure multiple time, what measure do he/she eventually enter into Mijnnierinzicht?
from(counts, websiteData) | constraint(websitedata.measureDate = counts.measureDate AND website.measureVar = "keratine" AND count > 1) | getColumn(value) | is(entered)
- Do patient follow up advice given my Mijnnierinzicht?
from(websiteData) | constraint(website.id = statsensor.metadate) | is(websitedata3) | constraint(websitedata3.metingGG = 4) | is(websitedata2) | from(websitedata3) | constraint(websitedata3.metingGG > 3) | is(websitedata1) | from(website1, website2) | constraint(website1.date = website2.date - 1) | is(web4) | from(web2, web4) | NOT(web2, web4) | is(web5) | from(web5, web3) | constraint(web5.date = web3.date - 1) | is(done) | from(web5, done) | NOT(web5, done) | is(notDone) | Count() | is(countnot) | from(done) | COUNT(done) | is(countdone) | union(countdone, done)
- What are the conditions under which people start deviating from their normal measurement routine?
Huil in een hoekje
- What are the conditions under which people overwrite their initial data entered in Mijnnierinzicht?
From(websiteData) | constraint(website.updateDate > website.inputDate) | is(updated)
- Find cases where there is a difference between device measurement and what is entered in Mijnnierinzicht
from(websiteData, statsensor) | constraint(websiteData.id = statsensor.metaData AND website.measureDate = statsensor.Date AND website.measureVar = "keratine") | constraint(web.value != stat.value) | is(wrong)
- find cases where Mijnnierinzicht advice to contact the hospital
from(websiteData) | constraint(website.id = statsensor.metadate) | is(websitedata3) | constraint(websitedata3.metingGG = 4) | is(websitedata2) | is(websitedata1) | from(web1, web2) | constraint(web1.date = web2.date - 1) | is(hosp1) | from(websitedata3) | constraint(websitedata3.metingGG = 4) | UNION(hosp1) | is(hospital)
- How well do patients follow up advice of Mijnnierinzicht to re-measure again?
from(website) | constrain(web.metingGG > 3 AND rev = 1) | is(web2) | from(web) | constraint(web.rev = 2) | is(web3) | from(web3, web2) | constrain(web3.date = web2.date).
- Do external factors, such as holidays, have an effect on the patient's measurement routine?

Huil op vakantie

- Is the value of creatine, blood pressure, HR effecting the patient's measurement routine?

Event def:

```
def identifier() : Event = codename ON tables WHERE (constraint(table.val = val) exist(table as t1 constraint))
```

```
def identifier() : Event = codeName on TABLE constraint(TABLE.val = 42) EXIST (TABLE as T2 constraint(T2.day = TABLE.day + 1 AND T2.val = 43), TABLEWEBSTIE(.....))
```

VB single device measurement – single web entry;

```
def identifier() : Event = "singleDivice-singleWeb" ON statsensor, website WHERE (constraint(statsensor.metadata = website.userid AND statsensor.date = website.date) | count() = 1)
```

multiple device measurement – single web entry

```
def identifier() : Event = "multipleDivice-singleWeb" ON statsensor, website WHERE (constraint(statsensor.metadata = website.userid AND statsensor.date = website.date) | count() > 1)
```

- Find cases where there is a difference between device measurement and what is entered in Mijnnierinzicht

Set code on statsensor en website:

```
def identifier() : Event = "wrong" ON websiteData, statsensor WHERE (constraint(websiteData.id = statsensor.metaData AND website.measureDate = statsensor.Date AND website.measureVar = "keratine") | constraint(web.value != stat.value))
```

SetCode("wrong"); --optioneel, misschien automatisch

Set code alleen op statsensot:

```
def identifier() : Event = "wrong" ON statsensor WHERE (from(websiteData) | constraint(websiteData.id = statsensor.metaData AND website.measureDate = statsensor.Date AND website.measureVar = "keratine") | constraint(web.value != stat.value))
```

SetCode("wrong");

MISSING dingen: Union, intersection, table1 – table2, EXIST, rename table tijdelijk, groepering, column toevoegen, column filteren, datum additions, JOIN