Alle attributen noteren, behalve berekende attributen

ONV Measurement ID Measurement\_Start\_Date Measurement\_end\_Date Result Unit Measurement\_Cost Report\_ID Instrument\_ID Description Name Cost Sample\_ID Description Status Sampling Date SamplePoint Sample\_Type Hazards Products Technician\_ID Supervisor\_ID Function First\_name Last\_name Gender Function\_Start\_Date Function\_End\_Date Address Laboratory\_ID Laboratory\_Name Laboratory\_Description Company Laboratory\_Address Laboratory\_Location

Herhalende groepen per Measurement\_ID afzonderen. Een groep gegevens staat in 1NV wanneer die groep geen herhalende (repetitieve) gegevens meer bevat (tov de identifier)

<u>1NV</u>
Measurement ID
Measurement_Start_Date
Measurement_end_Date
Result
Unit
Measurement_Cost

Report\_ID

Measurement ID
<u>Technician_ID</u>
Supervisor_ID
Function
First_name
Last_name
Gender
Function_Start_Date
Function_End_Date
Address
Measurement ID
Technician ID
Laboratory_ID
Laboratory_Name
Laboratory_Description
Company
Laboratory_Address
Laboratory_Location

Measurement_ID
Technician ID
Laboratory_ID
Sample_ID
Sample_Description
Sample_Status
Sampling_Date
SamplePoint
Sample_Type
Products

Measurement ID	
Technician_ID	
Laboratory_ID	
Sample_ID	
Instrument_ID	
Instrument_Description	
Instrument_Name	
Instrument_Cost	

Attributen afhankelijk van deel van de sleutel. Zet alle niet sleutelattributen die functioneel afhankelijk van een stuk van de sleutel in een andere groep

<u>2NV</u>	
Measurement ID	
Measurement_Start_Date	
Measurement_end_Date	
Result	
Unit	
Measurement_Cost	
Report_ID	

Measurement_ID
Technician ID
Sample_ID
Instrument_ID
Laboratory_ID

Technician_ID
Supervisor_ID
Function
First_name
Last_name
Gender
Function_Start_Date
Function_End_Date
Address

Laboratory_ID
Laboratory_Name
Laboratory_Description
Company
Laboratory_Address
Laboratory_Location

Sample_ID
Sample_Description
Sample_Status
Sampling_Date
SamplePoint
Sample_Type
Products

Instrument_ID
Instrument_Description
Instrument_Name
Instrument_Cost

Verplaats de attributen die afhankelijk zijn van een NON sleutel attribuut

Tabellen/Foreign Keys

3NV
Measurement ID
Measurement_Start_Date
Measurement_end_Date
Result
Unit
Measurement_Cost
Report_ID
Technician_ID
Sample_ID
Instrument_ID
Laboratory_ID

Technician ID
Supervisor_ID
Function
First_name
Last_name
Gender
Function_Start_Date
Function_End_Date
Address

Laboratory_ID
Laboratory_Name
Laboratory_Description
Company
Laboratory_Address
Laboratory_Location

Sample_ID	
Sample_Description	
Sample_Status	
Sampling_Date	
SamplePoint	
Sample_Type	
Products	

Instrument_ID
Instrument_Description
Instrument_Name
Instrument_Cost

MEASUREMENTS

FK FK FK

LAB\_TECHNICIANS

LABORATORIES

SAMPLES

INSTRUMENTS