Alle attributen noteren, behalve berekende attributen

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

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

Verplaats de attributen die afhankelijk zijn van een NON sleutel attribuut

Verwijder objecten die voor hetzelfde staan.

Tabellen/Foreign Keys

ONV
ONV
Laboratory_ID
Lab_name
Lab_description
Company
Lab_street_Number
Lab_Street
Lab_Location
Measurement_ID
Report_ID
Measurement_Start_date
Measurement_End_Date
Result
unit
measurement_Cost
Campaign_ID
Report_Creation_Date
Report_Sender_Email
Report_receiver_email
Printed_Report
Campaign_Creation_Date
Campaign_Start_Date
Campaign_End_Date
Campaign_Description
Campaign_purpose
Campaign_Requester_ID
Campaign_Requester_first_Name
Campaign_Requester_Last_Name
Campaign_Status

1NV
1NV
Measurement_ID
Measurement_Start_date
Measurement_End_Date
Result
unit
measurement_Cost

Measurement_ID
Laboratory_ID
Lab_name
Lab_description
Company
Lab_Street_Number
Lab_Street
Lab_Location

Measurement_ID
Laboratory_ID
Report_ID
Report_Creation_Date
Report_Sender_ID
Report_receiver_ID
KindOfReport
Campaign_Creation_Date
Campaign_ID
Campaign_Start_Date
Campaign_End_Date
Campaign_Description
Campaign_purpose
Campaign_Requester_ID
Campaign_Status
Campaign_Requester_first_Name
Campaign_Requester_Last_Name

2NV
2NV
Measurement_ID
Measurement_Start_date
Measurement_End_Date
Result
unit
measurement_Cost

Measurement_ID
Laboratory_ID

Laboratory_ID
Lab_name
Lab_description
Company
Lab_Street_Number
Lab_Street
Lab_Location

Measurement_ID
Laboratory_ID
Report_ID

Report_ID
Report_Creation_Date
Report_Sender_ID
Report_receiver_ID
Sender_Email
Receiver_Email
KindOfReport
Campaign_Creation_Date
Campaign_ID
Campaign_Start_Date
Campaign_End_Date
Campaign_Description
Campaign_purpose
Campaign_Requester_ID
Campaign_Status
Campaign_Requester_first_Name
Campaign_Requester_Last_Name

3NVa
3NVa
Measurement_ID
Measurement_Start_date
Measurement_End_Date
Result
unit
measurement_Cost
Laboratory_ID
Report_ID

Laboratory_ID
Lab_name
Lab_description
Company
Lab_Street_Number
Lab_Street
Lab_Location

Report_ID
Report_Creation_Date
Report_Sender_ID
Report_receiver_ID
KindOfReport
Campaign_ID

Campaign_ID
Campaign_Creation_Date
Campaign_Start_Date
Campaign_End_Date
Campaign_Description
Campaign_purpose
Campaign_Requester_ID
Campaign_Status

Report_Sender_ID
Sender_Email

Report_receiver_ID
Receiver_Email

Campaign_Requester_ID
Campaign_Requester_first_Name
Campaign_Requester_Last_Name

3NVb / Tabellen/Foreign Keys
3NVb		Tabellen/Foreign Keys
Measurement_ID	PK	measurement
Measurement_Start_date		
Measurement_End_Date		
Result		
unit		
measurement_Cost		
Laboratory_ID	FK	
Report_ID	FK	

Laboratory_ID	PK	Laboratory
Lab_name		
Lab_description		
Company		
Lab_Street_Number	FK	
Lab_Street		
Lab_Location		

Report_ID	PK	Report
Report_Creation_Date		
Report_Sender_ID		
Report_receiver_ID	FK	is Person_ID
KindOfReport	FK	is Person_ID
Campaign_ID	FK	

Campaign_ID	PK	Campaign
Campaign_Creation_Date		
Campaign_Start_Date		
Campaign_End_Date		
Campaign_Description		
Campaign_purpose		
Campaign_Requester_ID		
Campaign_Status	FK	is Person_ID

Person_ID	PK	Contacts
First_Name		
Last_Name		
Email_Adress		