Covid-19 Visualization

Group 1 - Data Modeling

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Story Telling

1. Does responsive time effect the number of confirmed cases?
2. How long did it take for people to treat corona virus seriously?
3. Does Covid-19 affect crime rate?

COVID-19 Impact

Grain	One row represents the daily impact of COVID-19 for a location worldwide.
Data	1. Testing Kits 2. Crime 3. Symptoms 4. Government Response Data

Dim_Date
- Date_Skey
- Day
- Month
- Year

Dim_CovidTrack
- Covid_Skey
- Confirmed
- Death
- Recovery
- DailyTests

Dim_Location
- Location_Skey
- Country
- Province
- City
- County (*)
- Latitude
- Longitude

FactImpact
- Date_Skey
- CovidTrack_Skey
- Location_Skey
- GovResponse_Skey
- Crime_Skey
- GSearch_Skey

Dim_GovResponse
- GovResponse_Skey
- S1_School closing
- S1_IsGeneral
- S2_Workplace closing
- S3_Cancel public events
- S4_Close public transport
- S5_Public information campaign
- S5_IsGeneral
- S5_IsGeneral
- S6_Restrictions on internal move
- S6_IsGeneral
- S7_International travel controls
- S8_Fiscal measures
- S9_Monetary measures
- S10_Emergency investment in h
- S11_Investment in Vaccines
- S12_Testing framework
- S13_Contact tracing

Dim_CrimeTrack
- Crime_Skey
- DailyCases
- PrimaryDescription

Dim_SymptomSeach
- GSearch_Skey
- Symptoms
- TotalSearch