



Power BI

Know your Data

Lesson 02

table of contents



01

What is your dataset?

Understand where your data is
coming from

02

How is your data profile?

Explore the shape and summary
statistics of your data

03

I wanna tell my story

Craft the message your want
your data to tell


04

The law of attraction

What are other people doing
that you also want to do one day

-01-

What is your
dataset?



“In God we trust all others must bring
data”

W. Edwards Deming



Open Data

Open data is data that anyone can access, use and share.

kaggle



GitHub

Private Data

Private data is information concerning a person/entity that can be reasonably expected to be secured from public view.



FNB
First National Bank



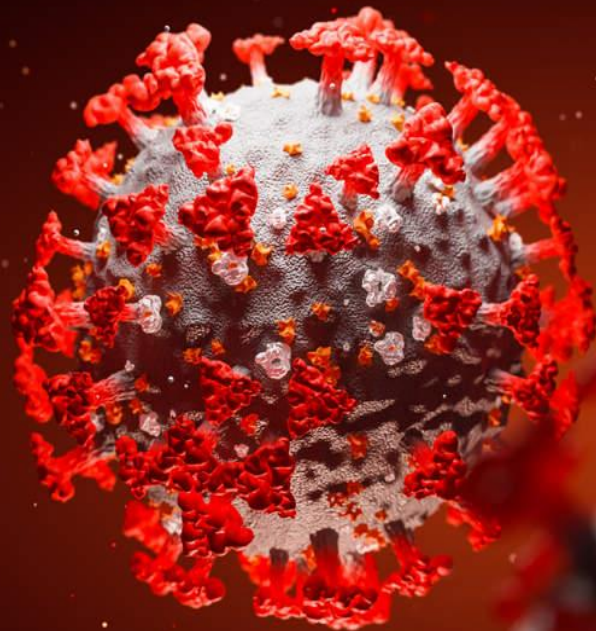
KFC



Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)

Our World in Data (OWID) is a scientific online publication that focuses on large global problems such as poverty, disease, hunger, climate change, war, existential risks, and inequality.

Our World
in Data



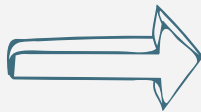
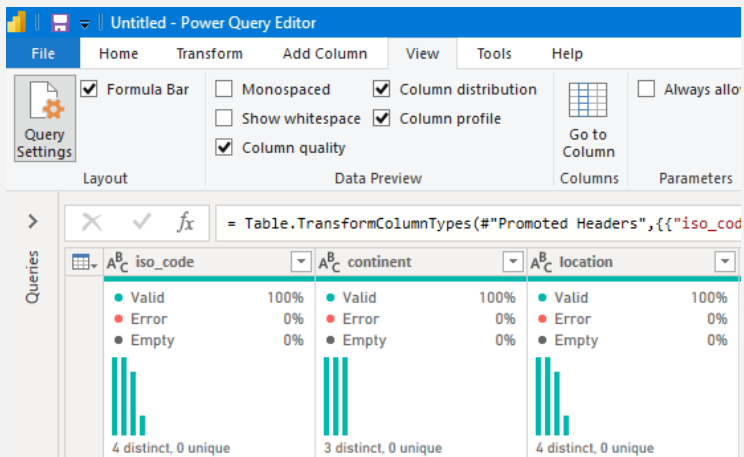


-02-

How is your
data profile

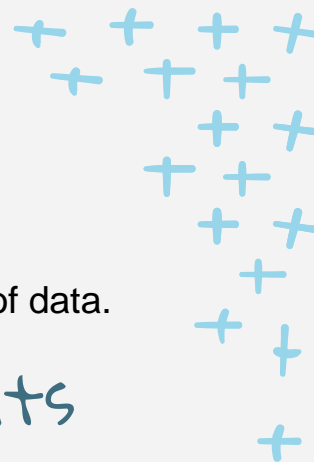
Data Profiling

Data profiling is the process of examining, analyzing, and creating useful summaries of data.



Summary Stats

- Average
- Min – Max
- Standard Deviation
- Count
- Empty
- Error
- Unique – Distinct
- NaN (Not a Number)



-03-

I wanna tell
my story



An overview of the impact of
coronavirus on Lesotho

Key Variables



New Cases

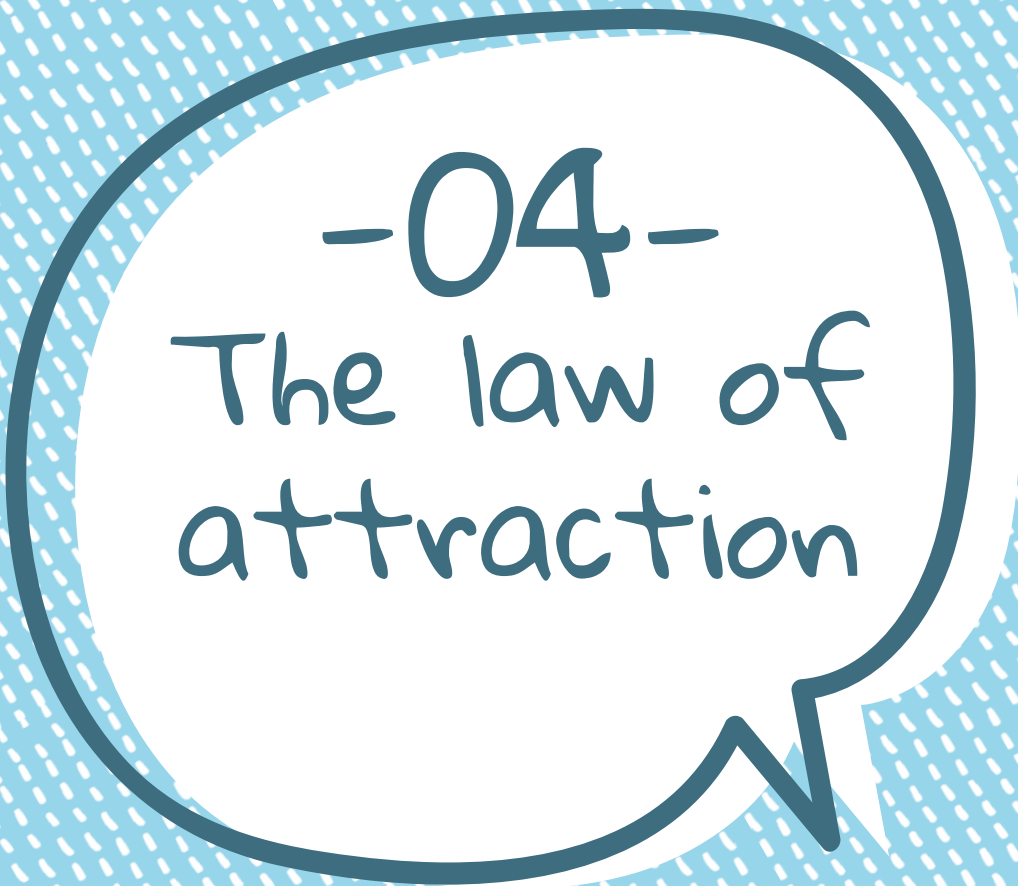
Deaths

Recoveries

Stringency

Reproduction

Facts



-04-
The law of
attraction

Who is making it happen

-01-


LinkedIn
John David Ariansen
Marco Russo
Parker Stevens

-02-

**Power BI
Community**

-03-

Youtube
Guy-in-a-Cube



Q&A



Power BI

www.codepool.tech