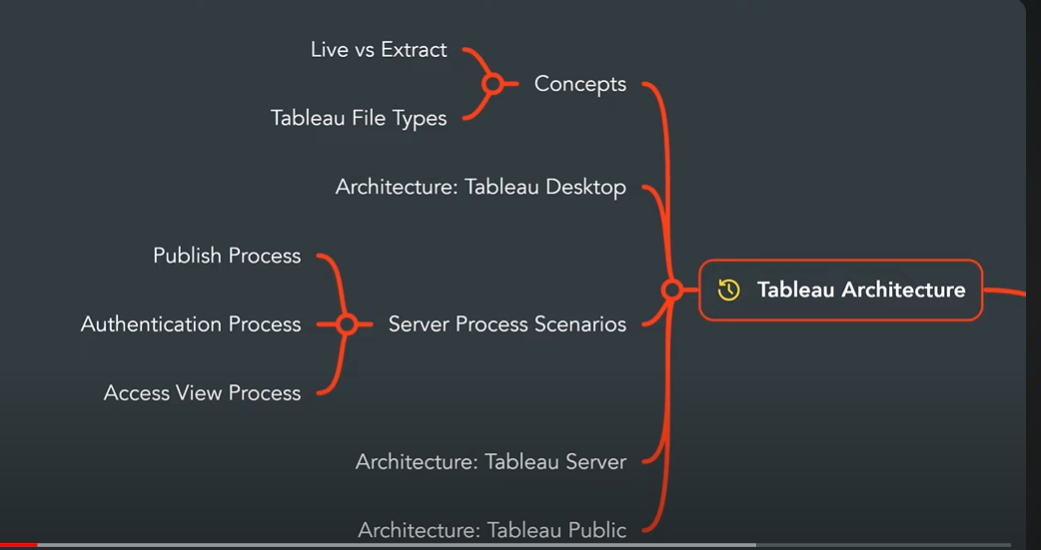
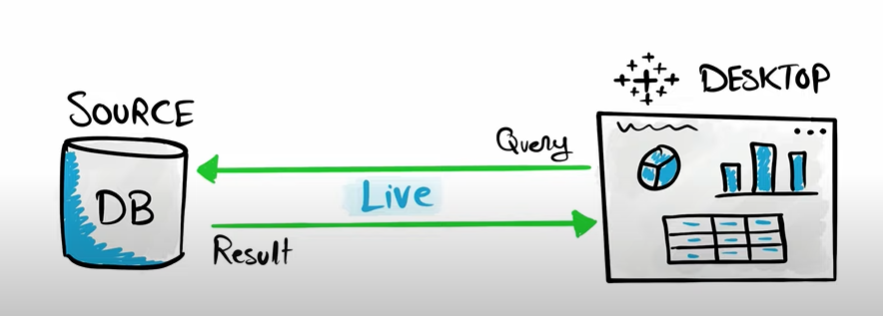
**Live vs Extract**

**Datasource connect Types**



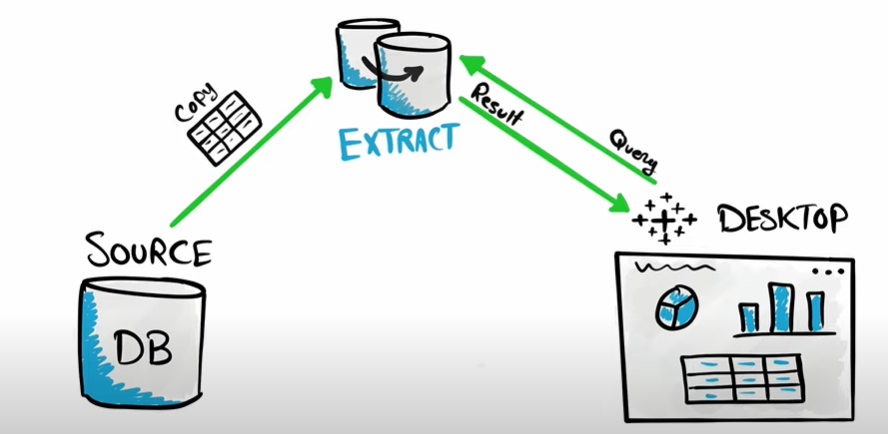
Abhi live connection kya hota hai isamay data aap ke tableau may nahi hota hai ismay direct connection server se hota hai jab aap visualization banawoge tho tableau query bhejega data base and Data base information dega



Ye upar walo ko live connection bolte hai

Extract kya hota hai ???

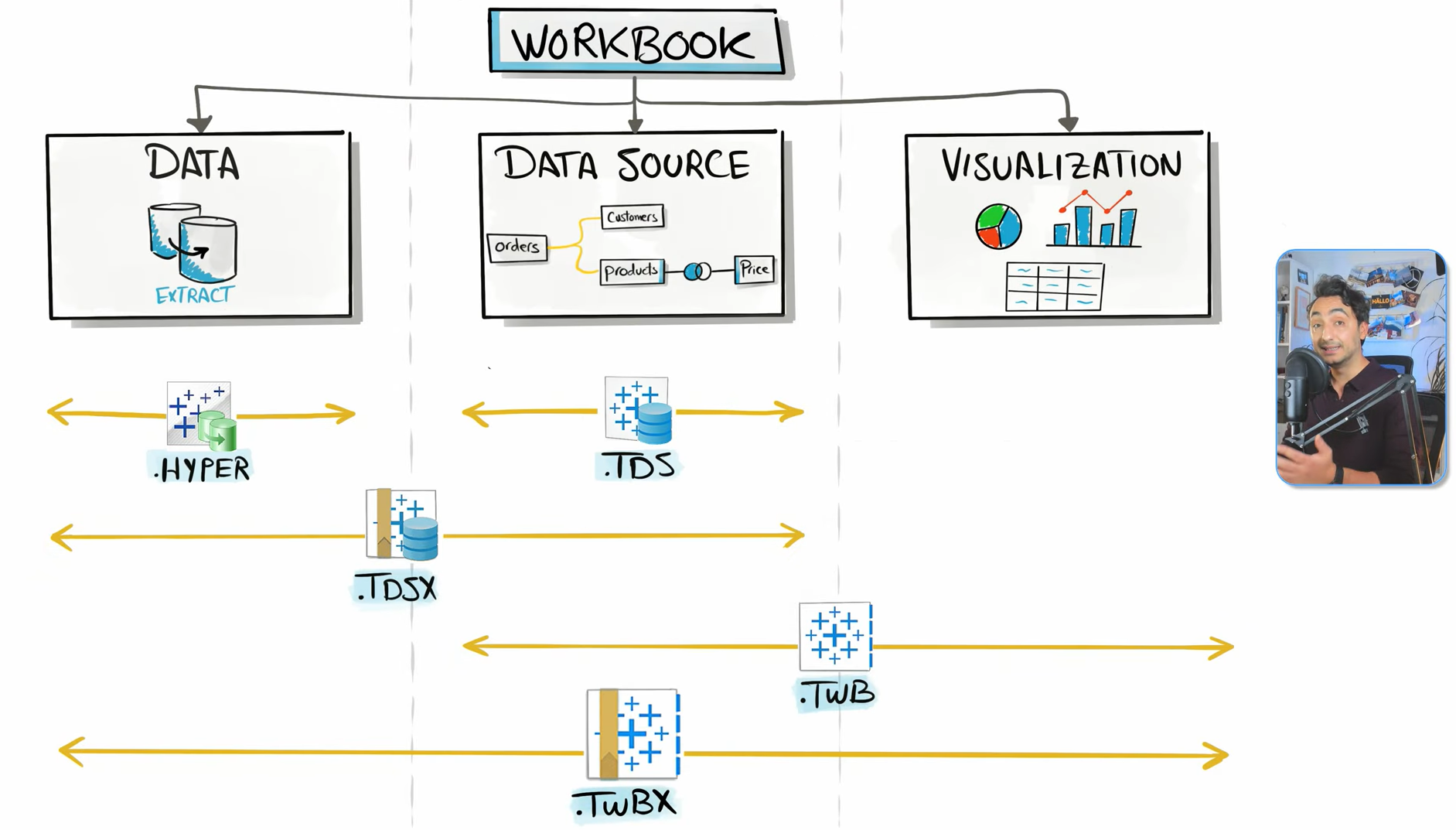
Ismay hum data ko tableau may import kar lete hai



Abhi question idhar ye ataa hai live kar hai ki Extract ye depend kar karta hai business pay and performance and freshness data pay, koi business may performance important hota hai tho udar hai extract use karte hai and agar data fresh chaiye har minute tho live use karte hai.

**Tableau file type**

Tableau may 5 type ke file hote hai

****

Agar aap ko only data bhejna hai apne team may tho aap .HYPER( EXTRACT) file send karoge

Agar aap ne data ke upar kaam kiya hai like filter, cleaning , joining tho aap .TDS (Tableau data source)file bhejo ge

Aur agaar dono file bheja hai tho .TDSX file (Tabeau packaged Data Source) bhejenge

Aur agar Data source and visualization dono send karna rahega tho .TWB ( Tableau Workbook)

Aur agar sab bheja rahega tho .TWBX bhejate hai ( Tableau Packaged Workbook)

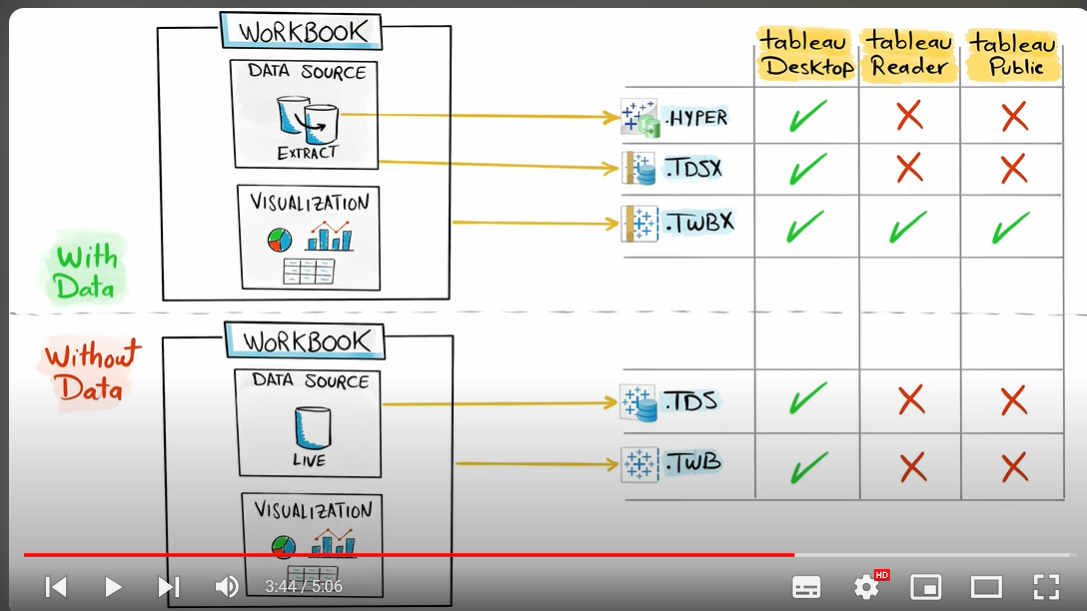
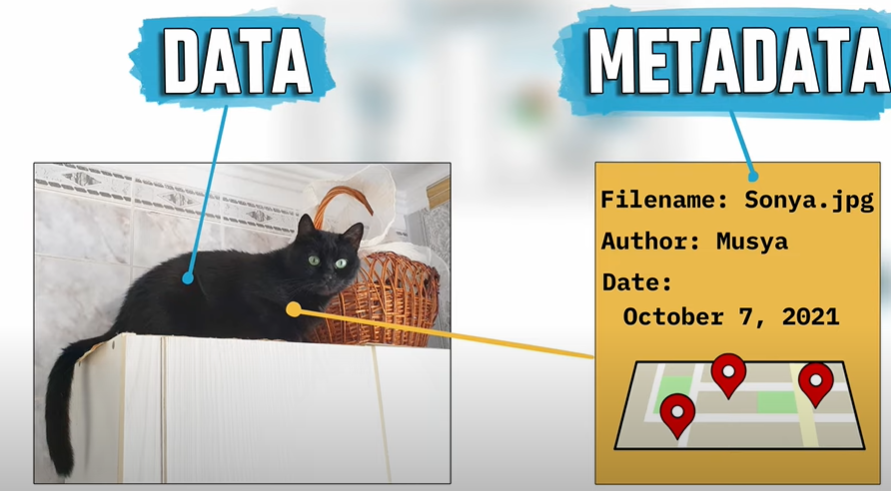
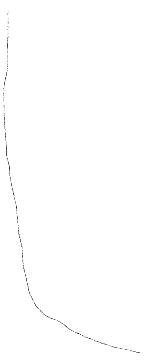
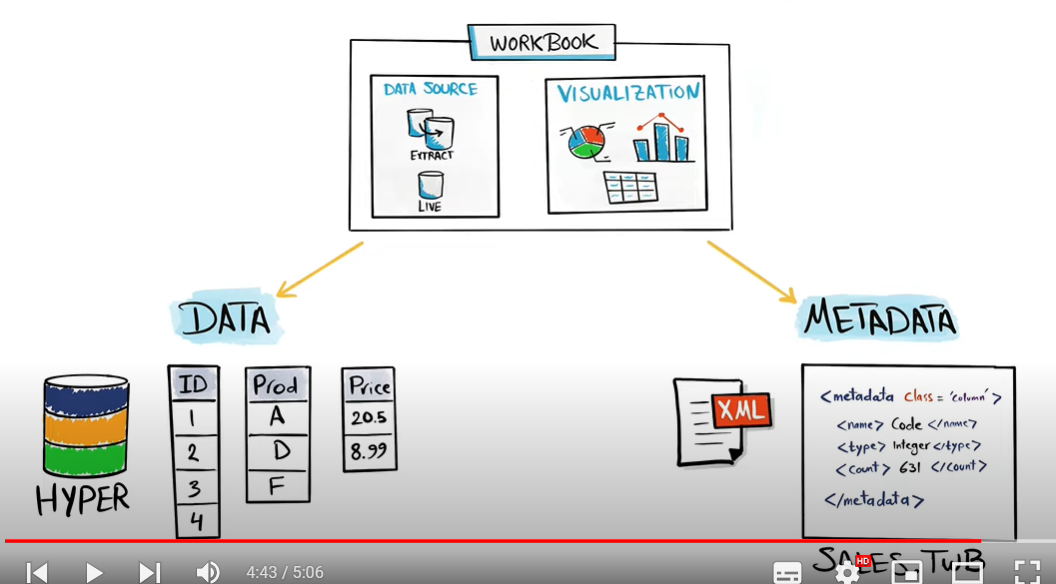
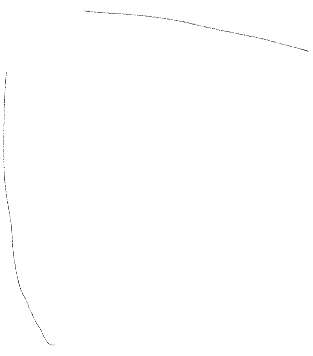


Tableau use 2 different type of data to store the workbook

Metadata--- and it will be store in XML file / agar kuch bhi karega in workbook wo Metedata may ayega

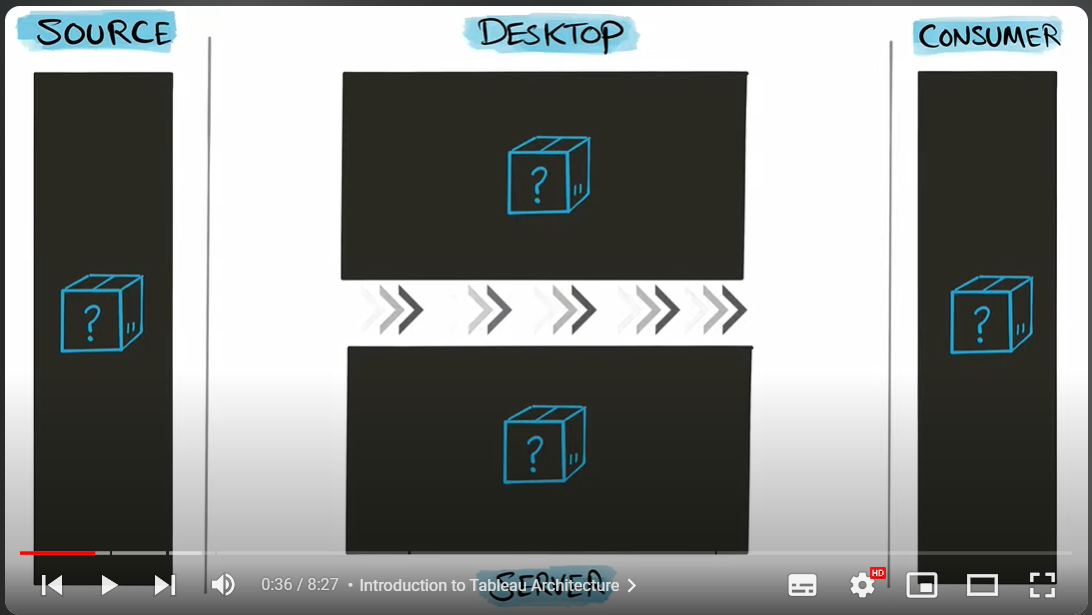




**Tableau Architecture**

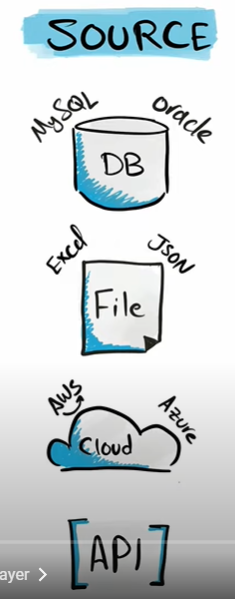
There 4 layer in tableau architecture

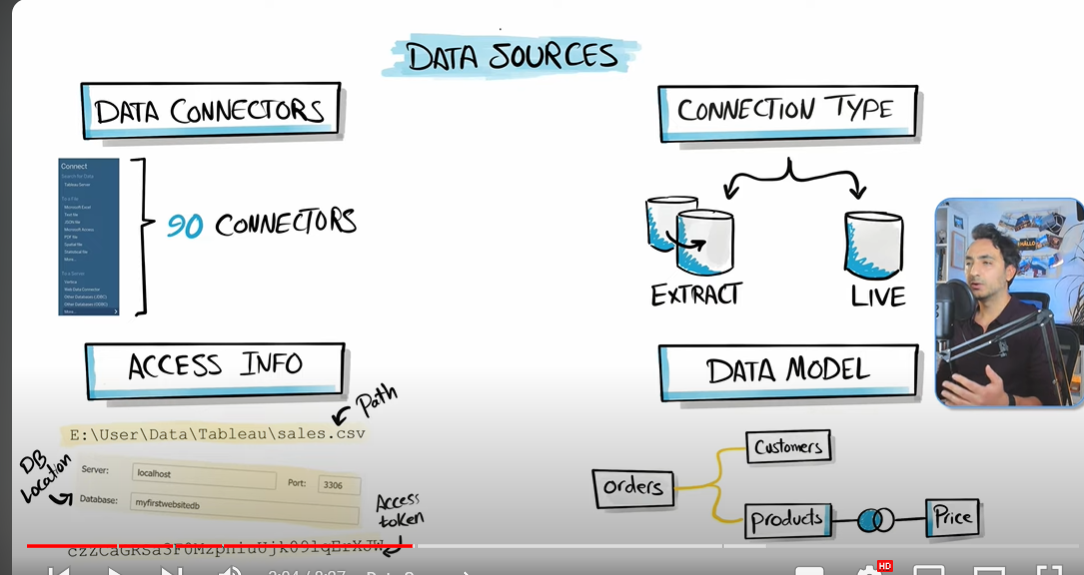












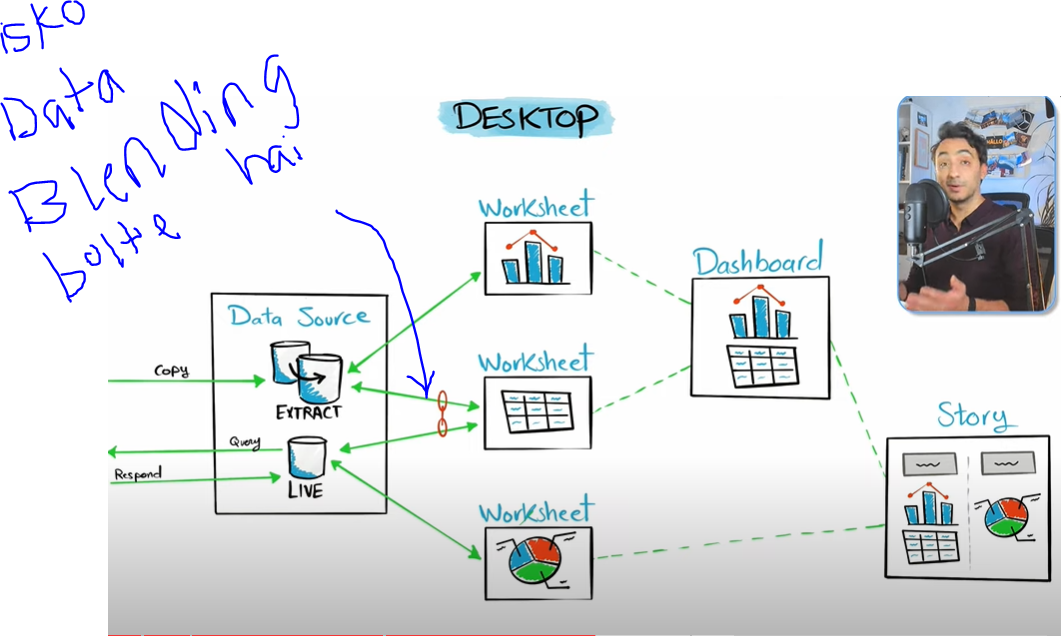


Tableau may ye feature hai ki extract and live data ko blend kar sakte hai

Tableau server kaise kaam karta hai

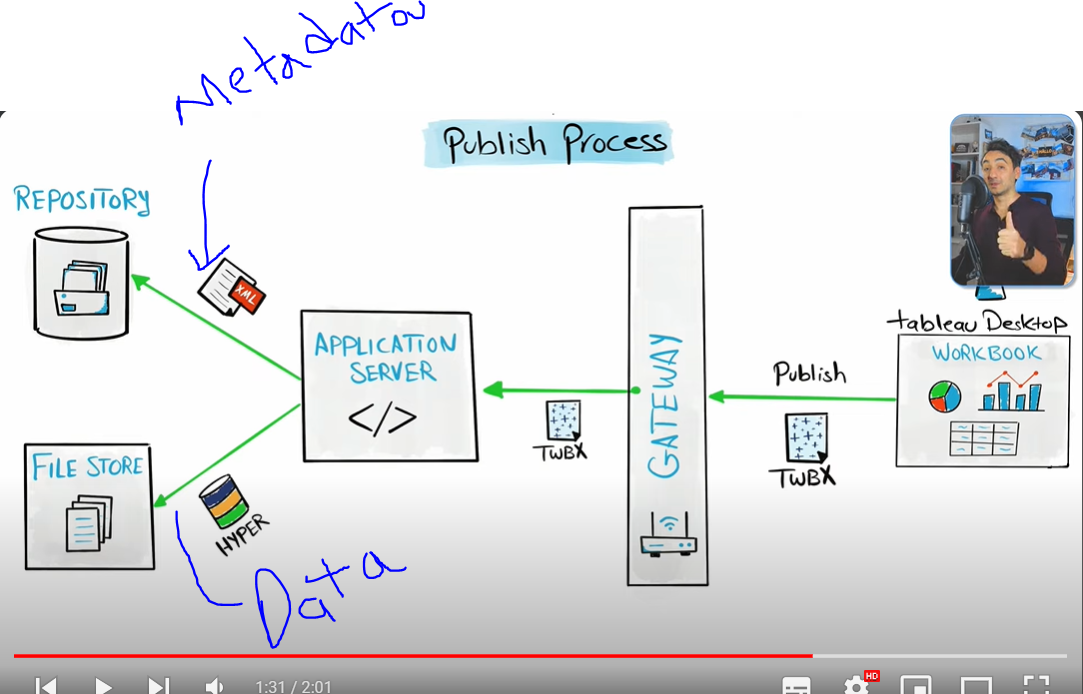
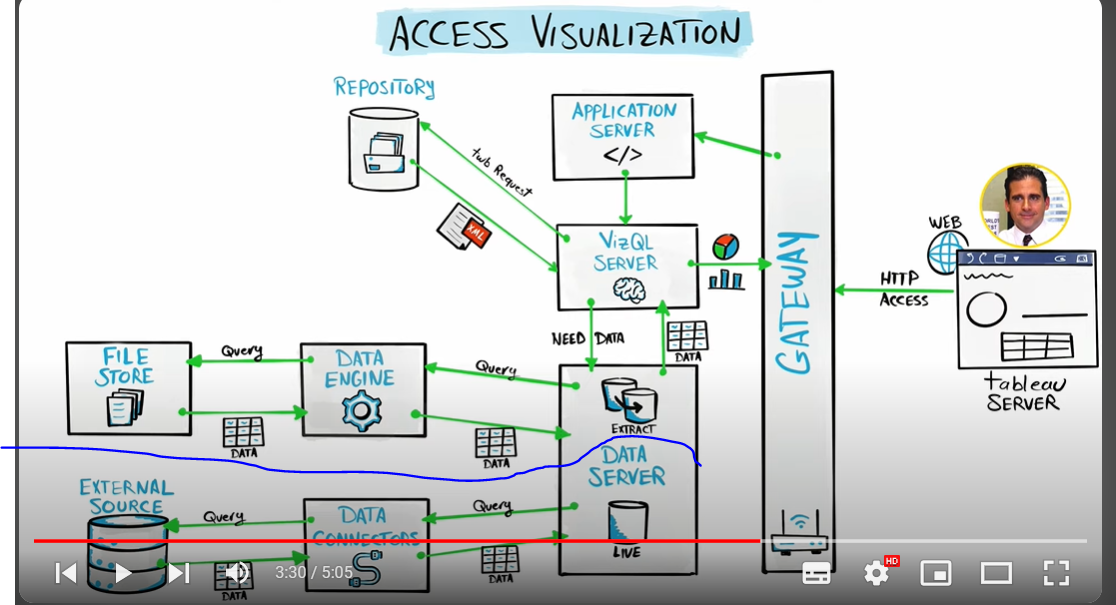


Tableau server acess view process



**Tableau Architecture: Server Components**