

Data and Databases:

- Data is a collection of facts.
- Information is how you understand those facts in context.
- Data is unorganized.
- Information is structured or organized.
- Analysis transforms data and information into insights.
- The goal of analysis is to answer questions and providing actionable recommendations.

Analysis includes key sections: findings and recommendations/actions.

Flat File DB:

<https://youtu.be/gfT7EGibry0>

Vocabulary:

- Structure
- Flat file db
- Fields/Columns
- Records/Rows
- Operations on DB: search, sort, etc.
- Search (SQL)
- Data Types: Text, Date, Time, Graphic, Calculated, Number

DB as Structured Tables:

<https://www.youtube.com/watch?v=wR0jg0eQsZA>

SQLite DB

https://www.tutorialspoint.com/sqlite/sqlite_python.htm