

Database Design

Database store data, branch store the details

Relation is a connection between data

entity: like human^{user}, Attributes: like name, user name, Pw

Entity type: user \rightarrow store Attributes

RDBMS [Relational Database management system]

\hookrightarrow can I search about what I want easily

View mechanism: allow to create different views

* Row indicates to entity and column indicates to attribute

* Get DB not meaning you can update or change data

* RDBMS Allow us conduct transactions

* DDL for data Processing

* DPL used for add new value

* Conceptual: the relation between two things

\rightarrow logical: Dependence between things

\rightarrow physical: Access data because DB like Nucleus.

\rightarrow Abnormality: something abnormal about expectation

\rightarrow Atomic values: Mean that value store one thing

\rightarrow Relationships: like divide part into two parts

\rightarrow \hookrightarrow types are: one to one, many and many to many