Database

no limit in the amount of tables

Person   favourite food

name	age	f. food
"Leon"	24	Beef

Rows

Columns

Linked

food

name	class	Kcal/100g
Beef	Meat	190

Columns: have specific unique headers in which informations will
be stored.
  ↳ Describe the Person (in the case alone)

Rows: has specific information associated with a Person. Multiple
entries. All in different columns

(Cases are simplified for an understandable approach)

More case based Examples
will follow

Foreign Keys → allow you to reference one Table to another.

2 Tables

Currency

ID	name	acronym	Market Cap
1	Btcoin	BTC	x
2	Tether	USDT	y
3	Ethereum	ETH	z
4	Solana	SOL	α
i	~	~	~

F O R E I G N I D

↔

↓

Values

ID	Value now (in $)	Value 24h (in $)	nr of transaction
1	40 000	39 400	1 billion
2	0.999	0.998	2 billion
3	3500	3550	0,5 billion
4	89.00	74.00	0,2 b.llion
5			~
~	~	~	~

Basically Duplicates column   THEY ARE BINDED

Many To one Relationship : Not always 1:1

Transaction

ID	Value	From	To
1	1.5	Hashb	Hash -
2	0,05	Hashb	hash s
1	0.002	hosh b	Hash s
1	2.85	Hash b	Hash s