Relational - Tables 4 (ous/Columns)

- Keys (primary, forcion)

- Relationships between tables

Non-Relational - Document - based

- Jsour objects 4/key value pairs

- flexible Schema

Tables 4 (aus/Columns)

- can be slower

- stir relies on

consistent

consistent

(acords

- can quickly

get all info

get

NORMALIZATION (Nirmal forms)

- breaking data out into unitiple tables

- removes unuecessary info from queries
- removing redundant data
 - one spot for any given data storage!
- consistency of output
- less (oon for errol, etc.

NORMAL FORMS

1 NF - No groups of values in one field, primary key

2 NF - No partial dependencies - dependent on part only of PK

3 NF - No transitive depis - dependent on non-PK column

KEY TYPES IN SQC

PRIMARY - UNique ID for a cowin a table

FOREIGN - the PK of another table in our table to refer to a ceral

NATURAL - some piece of attata alrealy than that can serve as a PK

SURROGATE - an artificial key used as a PK

CANDIDATE - some data that could be a PK

UNIQUE - anything that's unique pur second // if set as unique, no days

composite - a PK using 2 of more columns