Chapter 2 - Data Models and Query Languages

The Relational Empire
An eternity in computing history

- Business data processing

  - transaction processing (banking transactions, stock-keeping in warehouses)

  - batch processing (payroll, invoicing, reporting)

- Relational model

  - proposed by Edgar Code in 1970

  - relations + tuples -> a clean interface to hide all implementation details

  - RDBMS, SQL -> generalize very well in diverse purposes