



## **Key concepts**

Intro to Databases

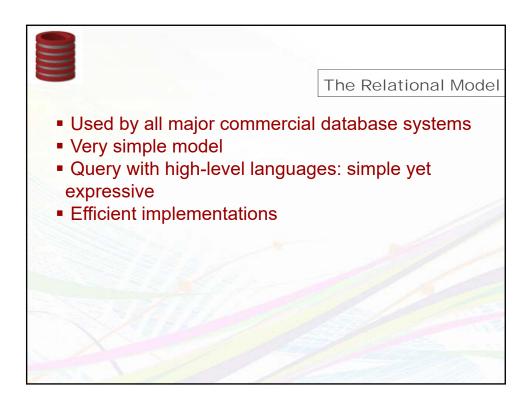
- Data model
- Schema versus data
- Data definition language (DDL)
- Data manipulation or query language (DML)

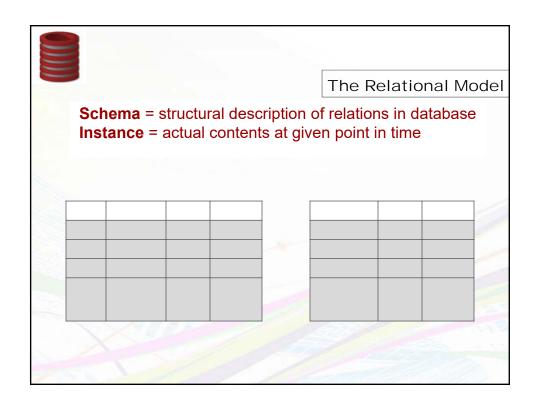


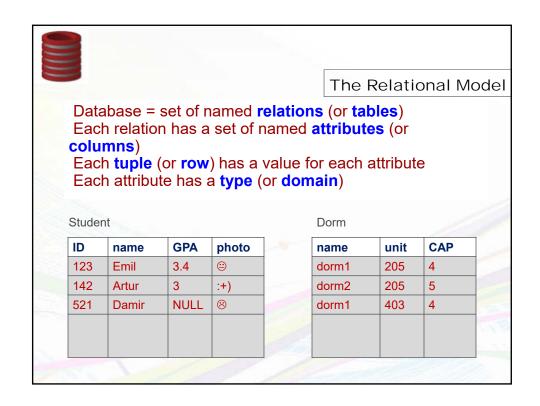
## Key people

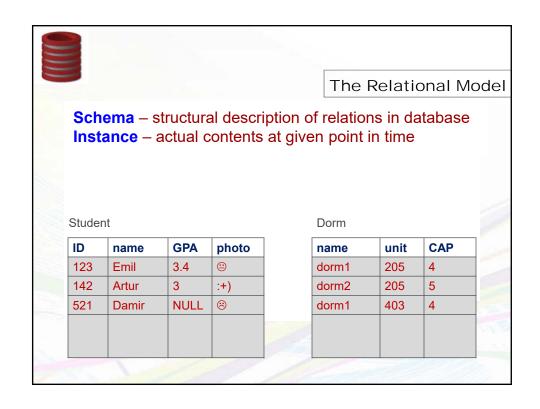
Intro to Databases

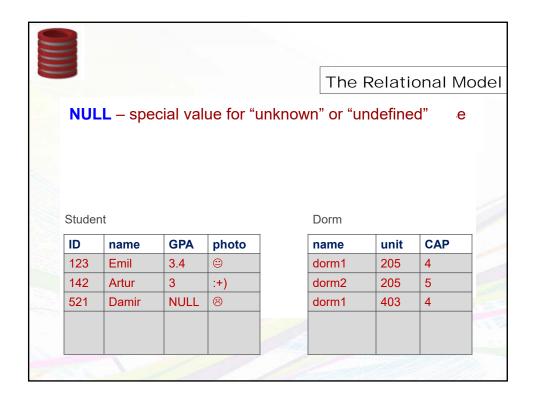
- DBMS implementer
- Database designer
- Database application developer
- Database administrator

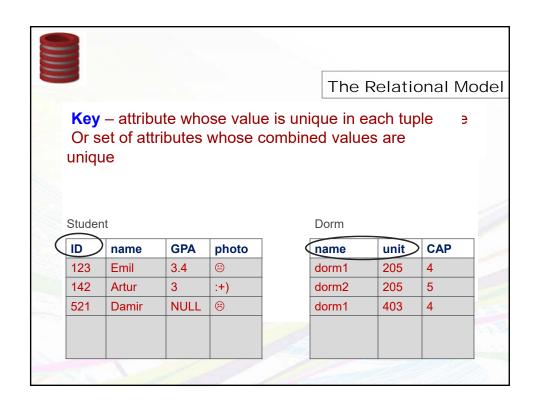


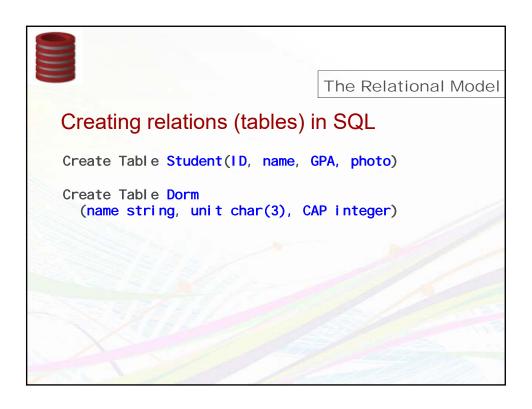








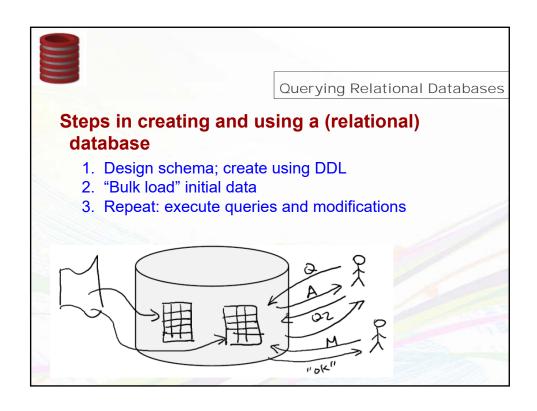


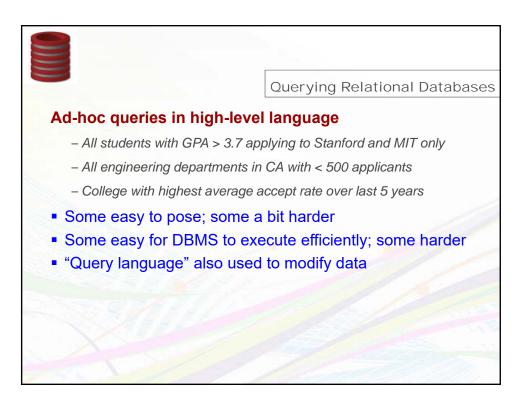


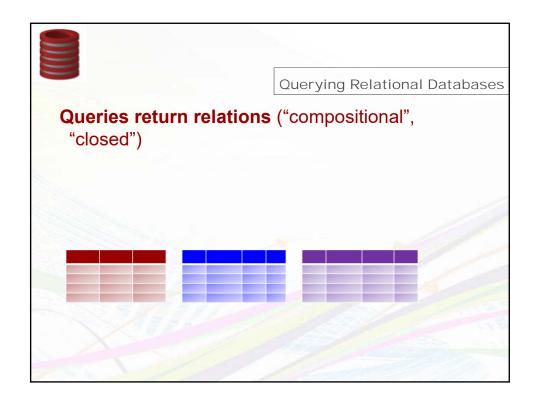


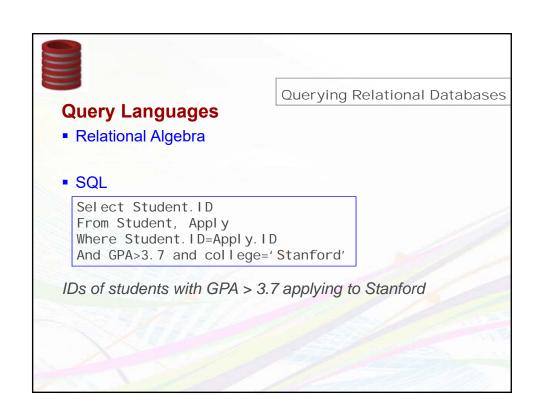
## The Relational Model

- Used by all major commercial database systems
- Very simple model
- Query with high-level languages: simple yet expressive
- Efficient implementations











## Assignment 1

- Write one page essay in latex [sharelatex.com] that includes the followings:
- Your short bio.
- Cite all the sources you use.
- No copy-paste.

Whether you know it or not, you're using a database every day