



Entity-Relationship Model & Diagram

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IST 210: Organization of data



Design Principles

- The client has some vague idea of what he/she wants.
- YOUR task is to design a DB that represents these thoughts and *only* these thoughts.



Data Modeling

- Data modeling is a formalism
- Entity-Relationship Model (ER) Entity Relationship model:
 - a visual model
 - attempts to capture the structure of data