Lecture 07: E/R Diagrams

Friday, January 20, 2006

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Outline

- E/R diagrams (Chapter 2)
- From E/R diagrams to relations (3.2, 3.3)
- Next time: Functional dependencies, normal forms:
- Warning: this is hard, come to class

Database Design

- Why do we need it?
 - Agree on structure of the database before deciding on a particular implementation.
- Consider issues such as:
 - What entities to model
 - How entities are related
 - What constraints exist in the domain

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- How to achieve *good* designs









































































