HY-351:
Ανάλυση και Σχεδίαση Πληροφοριακών Συστημάτων
Information Systems Analysis and Design

Πανεπιστήμιο Κρήτης, Φθινόπωρο 2005
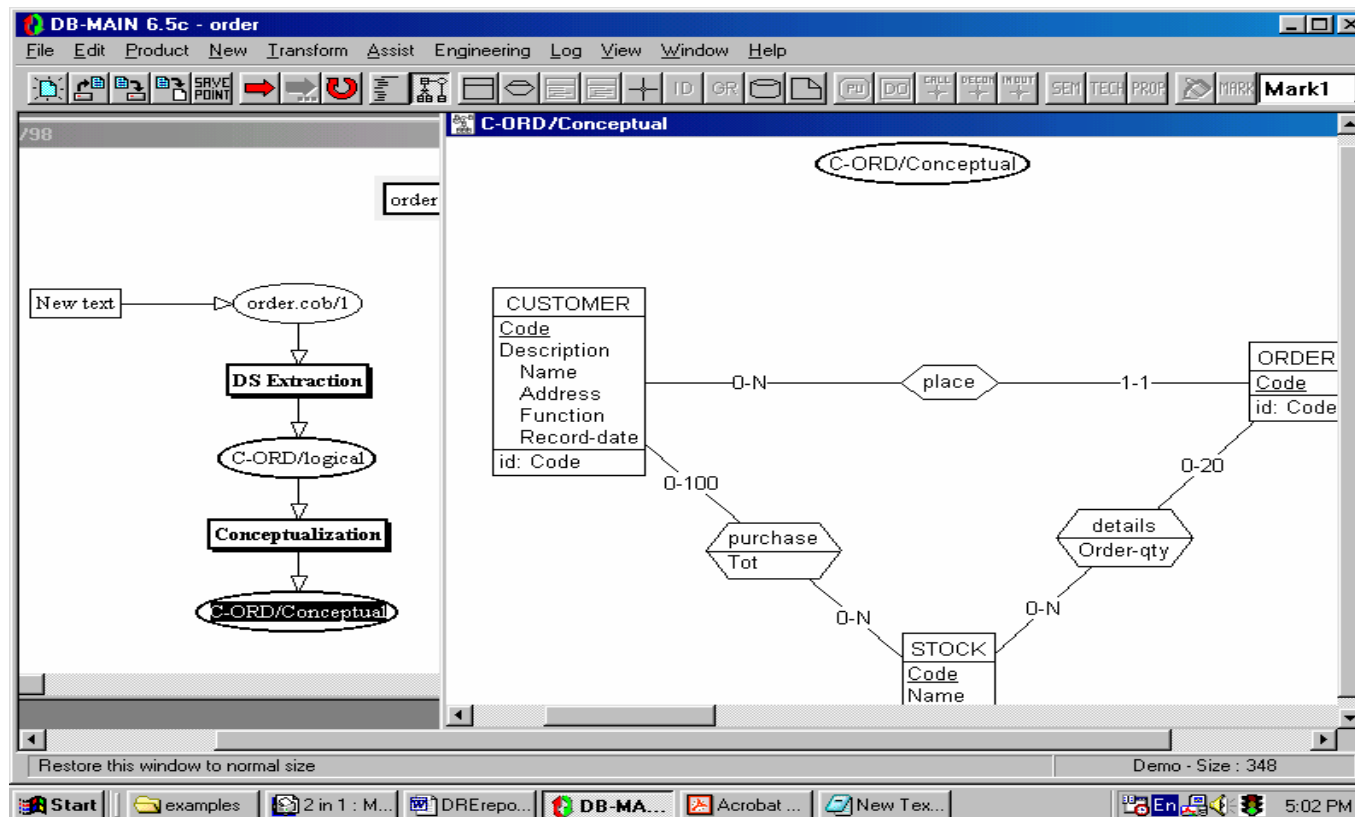
Φροντιστήριο 7

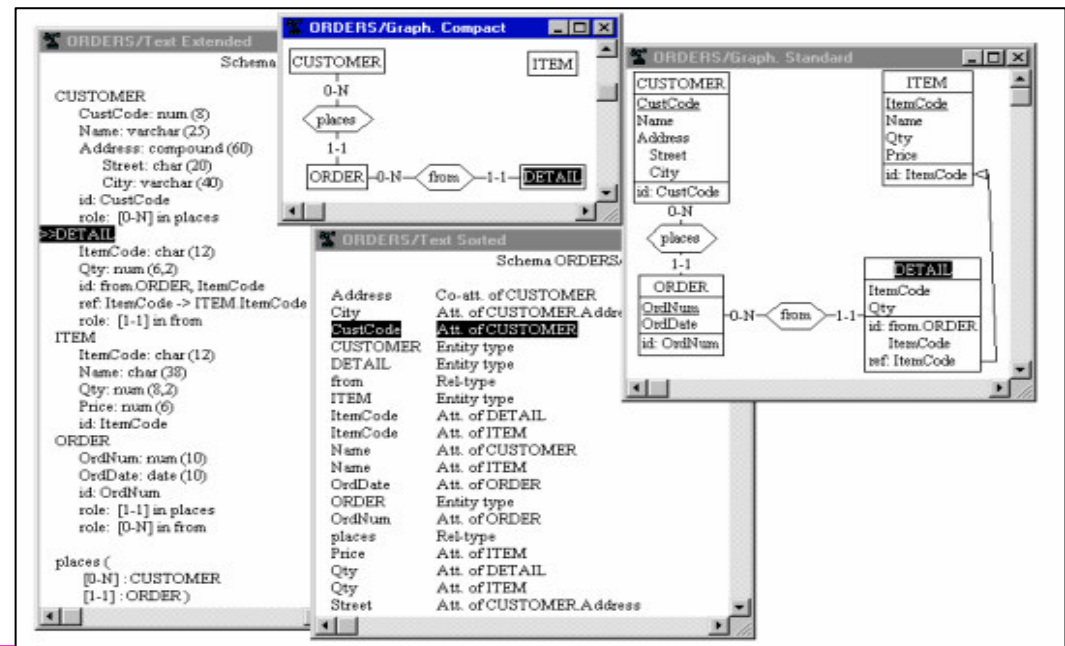Θέμα : DB - MAIN

Ημερομηνία : 12/12/2005

DB-MAIN

- ## CASE tool dedicated to database engineering
  - Developed at the University of Namur since 1995
  - Use by universities (education and research) and private companies

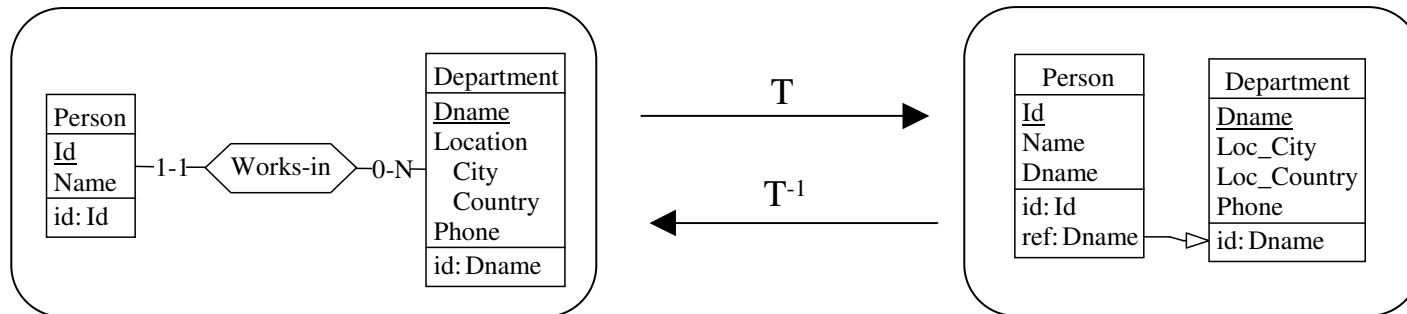# DB-MAIN

- ## Basic Functions
  - entering and managing multischema projects
  - entering and managing conceptual, logical and physical database schemas, based on ER model or as UML class diagrams
  - entering and managing UML activity diagrams
  - entering and managing UML use case diagram

DB-MAIN

- ## Basic Functions (con't)
    - viewing schemas through 7 formats : 4 hypertext and 3 graphical
    - deriving logical schemas from conceptual schemas (database forward eng.)
    - deriving conceptual schemas from logical schemas (database reverse eng.)
    - transforming data schemas
    - integrating schemas
    - generating executable code according to several DBMS
    - generating reports
    - creating views

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Demonstration