



Introduction to Data Manipulation in SQL

CIS 4301

Lecture Notes

Lecture 16 - 21/03/2006

Simple *Movie Database* Schema



Movie(Title, Year, length, inColor, studioName, producerC#)

StarsIn(MovieTitle, MovieYear, StarName)

MovieStar(Name, address, gender, birthdate)

MovieExec(name, address, Cert#, netWorth)

Studio(Name, address, presC#)



Simple Queries in SQL

SELECT

FROM

WHERE

ORDER BY

- Asks for those tuples of one or more relation that satisfy a condition, order the output (default ascending)
- Note, most SQL implementations allow duplicate tuples, i.e., operate on multisets (bags) rather than sets