Advanced SQL

CS102
Fall 2017
Covered in Basic SQL

(Creating and populating tables)

1. Basic SELECT statement
2. Ordering
3. Joins
4. Basic aggregation
5. Limit clause
Agenda: Advanced SQL

1. Duplicates
2. Table variables
3. Subqueries of all types
4. Advanced aggregation
5. Data modification
Some Features Not Covered

- **Set operators**: Union, Intersect, Except
- **Keys**
  - Designated column that must have unique value in each row
  - Or designated set of columns
- **Outer joins**