Chapter 4

SELECT Statement : save as QUERY

VIEW

FUNCTION

STORED PROCEDURE

Execute directly from: a command line window

An interactive Query by Example (QBE) grid

Within a block of programming code

Composed of distinct keywords: clauses

required SELECT column\_name

required FROM table\_name

optional WHERE search condition

--- predicate that evaluate true or false or unknown

Use standard comparison operator

Or Boolean operators

Or special operators

optional GROUP BY column\_name

---produce summary information

To divide information into distinct groups

Grouping columns

optional HAVING search condition

Filters the result of aggregate functions in grouped information

Similar to WHERE clause

--- followed by an expression that evaluates to true or false or unknown

Use standard comparison operator

Or Boolean operators

Or special operators

Data versus Information

Data is what you store in the database

Information is what you retrieve form database

Values stored in database --- data --- is static ---until modify by some process

Data i