OBMS-III

SQL, Constrainta DML DOF

AGGREGATION FUNCTIONS

SURE QUESTION:

QUERY PROCESSING

* MIN

SET OPERATION SUBQUERY JOIN CODE

PROCEDURE YE FUNCTIONS

* MAX

* AVERAGE

* COUNT

* SUM

* DISTINCT

* STDDEV

* VARIANCE

SET OPERATORS

* Used to join nesults of 2 (or more) select Statements

- UNION

- UNIONALL

- MINUS

- INTERSECT

Joins

- * Used to fetch second from 2 or more table(s) using a common field.
- * WHERE <ti.ci>= <t2.C2>

- SIMPLE JOIN

- SELF JOIN

- OUTER JOIN

- * A Query start containing another query is a Subquery / Nested query.
 - . Inner Exec and then Outer
 - NESTED QUERY Bottom UP
 - CORRELATED QUERY TOP-DOWN

PL/SQL

CURSOR: * Private Saz workgroup aux allocated temporarily.

Implicit
Explicit
Coneated whenever DML Statements are * User defined cursors

- * Created whenever DML Statements are executed.
- * How to be defined in dedouation

 Section of PLIBL Block

- * Has 4 Attributes:
 - -SQL % ISOPEN
 - SQL % FOUND
 - SQL 1. NOTFOUND
 - SQL 1. ROWCOUNT

PROCEDURE(S):

* Does not return an output value directly.

CREATE OR REPLACE PROCEDURE Adde (

P-FITSHNOME (IN) E.FITSHNOME 'LTYPE)

AS IN OUT INOUT

BEGIN

INSERT INTO E (FITSHNOME)

VALUES (P-FITSHNOME)

END;

> exec Adde

QUERY PROCESSING

* Proces of Identifying feasible solution to execute a query.

* Basic Steps:

- Parsing and translation
 Optimisation

 - Evaluation.

