

STATEMENT OF SQL

DATA DEFINITION LANGUAGE

DATA MANIPULATION LANGUAGE

DATA CONTROL LANGUAGE

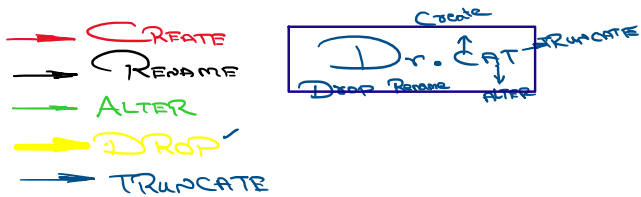
TRANSACTION CONTROL LANGUAGE

DATA QUERY LANGUAGE

→ DATA DEFINITION LANGUAGE IS USED

CREATE AN OBJECT IN THE DATABASE

COMMAND OF DATA DEFINITION LANGUAGE (DDL)



DATA MANIPULATION LANGUAGE:-

DATA MANIPULATION LANGUAGE IS USED

INSERTION, UPDATION, DELETION OF THE VALUES

COMMAND OF DATA MANIPULATION LANGUAGE (DML)



DATA CONTROL LANGUAGE

DATA CONTROL LANGUAGE IS USED

CONTROL THE TRANSACTION.

COMMAND OF DATA CONTROL LANGUAGE (DCL)

→ GRANT

→ REVOKE

DATA QUERY LANGUAGE / DATA RETRIEVE LANGUAGE

DATA QUERY LANGUAGE IS USED TO RETRIEVE THE

DATA IN TABLE

COMMAND OF DATA QUERY LANGUAGE

→ SELECT

→ Projection
→ Selection
→ Joins

→ How to CREATE THE TABLE IN SQL Plus:-

Syntax:-

SQL → CREATE TABLE TABLE_NAME

2 (

3 COLUMN-NAME 1 (1) DATA TYPE CONSTRAINT-TYPE,

4 COLUMN-NAME 2 (1) DATA TYPE CONSTRAINT-TYPE,

5 COLUMN-NAME 3 (1) DATA TYPE CONSTRAINT-TYPE,

6 " " " "

7 " " " "

8 " " " "

3645 COLUMN-NAME n (1) DATA TYPE CONSTRAINT-TYPE

) ;

TABLE CREATED.

STUDENT

CREATE TABLE STUDENT

(S-ID INT PRIMARY KEY,

S-NAME VARCHAR(14) NOT NULL,

S-JOIN-DATE DATE,

S-BRANCH VARCHAR(16) NOT NULL,

S-GENDER VARCHAR(18) NOT NULL.

);

TABLE CREATED.

0-9 -1

10-99 -2

100-999 -3

1000-9999 -4

----- (38)

→ TO DATA ME/RU Law Catcher

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