Date: 19-8-25

Dote: 19-8-25

Operations and dunctions in

Questies

Aim: To implement DMI commands. Using Clauses, operatous and dunctions in questies.

Data Manipulation Language:

inser into: This is used to add records the relation.

SYNTAX:- INSERT INTO table name (CO12, CO12,...)

Examble:

SET 1U2624 : 1100 contomba non Act, 100.00);

SQL insest into customes values 2, 'smith', '987.654.321', Chicago'., 200.00);

SOL INSPAF INFO CUSTOMPS Valuesa, ksish', 555.123.USG, 'Ampaica', 50.00)

: Eultrdsul realty

CUST-16	CO2E Mama	Phone-Mo	city	Amount Mid
l	John boer	23.456.789	MEMAOIK	100-00
2	Smith a	128.U733.F8	Chicago	200.00
3	boish :	128416	Ampsiica	50.00

2. UP DATE _ SET_INHERE

This is used to update the content of record in a solution stellation.

SYNIAK: SQL > UP date table wame SET COTUMN = Value MI HERE Condition;

Example &-

SQL7 UPDOTE CUSTOMES SET CUST-PHONE NO = 18919883456' MHERE CUST-10 =1;

: Entrasant realtA

CUSF-	19 COST-Mame	Phone-NO	·City	Amount
1	John ope	891988301	Newyork	(00:00)
2	Smith	नहमावित्रभङ्ग छ।	Chicago	2.00-00
3	hoish	555123406		50.00

3) DEIETE_FROM:

Ebiosec 7th 11D 97919b of 6920 21 21th obsolution but it will steam the 9150770173

a) Delete-From: This is used to delete out the all the siecords of sielotion symbol : sors Delete from costomes:

After deleting

CUSFID	CUST-Mame Phone- NO	cify	Amoun + Paid

of boscu si sint : 91200 fo mort - 919190 (d 2010) St. 60 179195 Sproyals 0 91919P

SYNTAX: SOLZ DELETE From SPlation-home Whi

2 xam ple: Condition;

201> Delete grow Crostowed.

MHERF (US+-10=2;

Aftesi Deleting:

cust-1d	CUST-Mame	Phone-No	City	hmount
1	John ooe	8913883556	newyork	100.00
3	.knish	553 123 USG	Amesica	50.00

STRUMCATE:

This command will stemove the data

state of the da

Synal X2 Truncore table < Table Mame)

Example: Truncate table Customesi;

Cust-19	CUST- Name	phone_ No	City	Amount Pord

DIStinct

Quezia: Select Distinct Cost-City

OUTPUT: COST-CITY

NEW YORK

Chicago

Newyork

Ñuj ỗu:

QUESTY:- SELECT CUST-Mame As Mame From

As Mame From mabile;

OUTPUT:- Mame
John
Alice
Ravi
IVIeena.

VEL TECH	
EX NO.	35
PERFORMANCE (5)	5
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	5
RECORD (5)	
TOTAL (20)	C5
CH WITH DATE	M

Result:

The task to implement the DMILL Commands using clauses, operators and dunctions in anexies executed successfully

Date: 26-8-25 Aggregate Functions

Aim: To Study and implement agglegate Functions (count 1), sum (), Aug(), Hin(), Max() on a sample mobile phone database

proceduzie:

- 1. Crease a table named mobile phone
- 2. INSPIT SOMPLE SIECOIDS
- 3. Write Aussies using aggregate Junctions.
- H. BESESTUR and STROOKE OUTPUT.

Commands with Explanation

1) (OUNT THE HUMAL NUMBER OF MOBILE PHONES From Mobile Phones

output:- Total-mobile phones: 3

2) Find the highest pusichase obtained by

a mobile phone

SELECT Max (PUSICHOSE) As highest_pusichose

FROM Mobile Phone;

output Highest Puzichaje: 30000

B) Find the average amount of mobile

From mobile phone;

output: Avesiage_amount: 15000

H) Find Minimum pusichase among mobile phone in the brand

SELECT MINICPUSICHASE) AS MINIBRAND PUSICHASE;

WHERE Mobile phone = Redmi;

5) Find the total amount in the matchile.

phone in each category. Brand.

SELCET Brand, Sum (amount) as total.

Mobile phone by Brand;

1

OUTPUT:

Regui 12,000

Regui 30,000

Regui 30,000

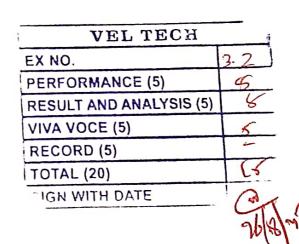
6) Find the average amount next brand ordered by average about appet defending

SELECT Brand lavg (amount) as My-amount from mobile phones group by brands.

Osidesed by aug-amount dec;

OUFPUT:

Brand.	Avg=amout
vivo	~251000
Redmi	151000
Reame	30,000.



Aggregate Lunctions executed successibily.