Experiment No. 2

6

Experiment No. 2

Aim:

To apply DDL & DMIL commands on the Database (DB) "Sumame" & Table "Mame2"

	P. Committee of the com	Aim: Objective: Theory:
indexes & sch description at create & ma	tasks, functions, queries at data tasks, functions, queries at data Stal can perform various tasks like table, adding data to tables, droppin modifying the table, set permission modifying the table, set permission to commende that can be used	Database (DB) To lear & Ar the Database Hhe Database Soi tammends The is used to
	some operations. It is also used to principle tasks, functions, queries at data. Stal can perform verious tasks like creating a table, adding data to tables, dropping the table, table, adding the table, set permission for users. About the Bota defination language (DDL): About the Bota defination language actually consists at the data defination language actually consists at the data defination be used to define.	y DDI & DML y (DB) "Sumame" Habase Habase SGI (ammands: SGI (ammands: SGI (amma
DB & it's structures like tables. Les. The Simply deals with the database Sthema & is used to the structure of DB objects.	The is also used to private in various tasks like on the to-tables, dropping the label set permission for label set label	
thures like tables, als with the als used to B objects	like crating of the table on for years actually consists.	formands on database with

ST. VINCENT PALLOTTI COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR - 441 108

<u> </u>	Create a DB:
	CREATE DATABASE SURNAME;
	USE SURNAME :
\$\rangle\$	Create a Table:
	- CREATE TABLE NAMES (id, INT PRIMARY KEY,
	NAME VARCHAR (50), AGE INT);
Φ	Modify the structure:
	Adding a new column:
	ALTER TABLE NAMEL ADD Email VARCHAR (100);
	Modify column Data Type:
	ALTER TABLE NAMES MODIFY AGE SmallInt;
1	
	Delete a column
	- ALTER TABLE Names DROP COLUMN Fmail;
	The first of the state of the first of the f
\$\$ \delta	About the data Manipulation Language (DML):
ξ ⁰	The SQL commands that deal with the manin
411	manipulation of data present in database belonge
1.	to the DML or Data manipulation language.
	- Junge
	It is the component ut SQL statement that
ř	controls the arress of to data & to the DB.
	The same of the tile by

ST. VINCENT PALLOTTI COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR - 441 108

and the manufactured is 2 HEARLES LUSTING INDIEL 2 Martin Lill View while resident sp I WELL WELL THE THE THE THE RES CLED WHENCE THAT i while the fight of i anales una la publica. and a charlestly were such such a marke well as determine THE RECT AMERICAN I spend the report south user stills. Conclusion: We have successfully studied & applied the various Data Defination Language commands 2 Data manipulation language commands with experimental database "Sumame" & Tuble ed de la "Names". y elle for well-legender I surround with its test will self with i in the less jes transpired all the (Estate of a with a personne with absolutes

Created and inserted values in table Name2.

4		- 1	
F	id	name	906
•	1	abc	21
	2	фа	20
	3	xyz	20
2	4	zyx	20
-	5	qwe	19
Ť	6	ewq	21
-	7	rty	20
-	8	γb	20
1	9	uio	20
	10	OLU	22
And with	11	querty	22

A new column in Table Name2 was added as an email.

OR THE PERSON NAMED IN	-		-	
	id	name	age	email
- T	1	abc	19	214
	2	фа	20	man.
	3	xyz	20	-
	4	zyx	20	
	5	que	19	
	6	ewq	21	
	7	rty.	20	SEALS.
	8	The second	20	
	9	uio	20	E333
	10	OIL	22	
/ •				210

pus .

FFSOS S G G G Limeton

	VEDUIL O	THE ! EE	(* ram	ų.
1	id	name	age	
1	1	abc	19	
-	2	фa	20	
-	3	xyz	20	
-	4	zyx	20	
-	5	qwe	19	
-	6	ewq	21	
	7	rty	20	
All I	8	ytr	20	
- Property	9	uio	20	
	10 E233	OIL	22	
4				

1 • use surname;
2 • update Name2 set age-21 where id=1;
3 • select*from Name2;
4

id	name	904	-			
No got	abc	21				
2	cba	20				
3	XYZ	20		Sec.		
4	ZYX	20				
5	qwe	19				
6	ewq	21				
7	rty	20				
8	Ytr	20				
9	uio	20				
10	Diu	22				
ALLES	San 3	1				

■ B F F A O 95 © © 图 I

- use surname;
- delete from Name2 where id=li;
- 3 select*from Name2;
- _
- 5

R	esult G	rid III	th Fiter	Rows:	 Ed
	id .	name	age		
•	1	abc	21		
	2	cba	20		
	3	xyz	20		
-	4	zyx	20		
-	5	qwe	19		
Ì	6	ewq	21		
-	7	rty	20		
	8	ytr	20		
1	9	uio	20		
	10	OIL	22		

4	
φ>	Insert Bata into table:
	INSERT INTO Names (1d, name, age)
	VALUES (1 abc 10) (2 bde 15)
	(3 'efg' 20) (4 'nyz', 25);
	SELECT * FROM Name 2;
φ>	Update data into table:
	UPDATE Nome 2 SET Age = 2 WHERE id=1;
v.	SELECT * FROM & Name2;
$\phi\rangle$	Delete data from Table:
1	DELETE FROM Hame2 WHERE id=11;
b>	Retrieve Data:
	SFLECT * FROM Name 2;
	AND THE RESERVE THE PROPERTY OF THE PROPERTY O
Canthesian:	We have successfully studied & applied the
TOTAL TOTAL OF	various Data defination language (DDL)-commonde
	and Data manipulation language LDML) command
	with experimental Database "Symame" & Table
	"Name2"
	(A) Kuduu
	7/3/2025
8	
17.7 17.7	

ST. VINCENT PALLOTTI COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR - 441 108