

Date_ Expt. No. 1 Page No. 02 Table Creation: Table created 1. create table publisher (name varchar(20) primary key, address varchar(20), phone int); Table created 2. Create table library-branche branch-td tot primary key, branch-name varcharceon, address varchar (20)); 3. create table books Table created book-9d 9nt primary key, title varcharcaos, publisher-name varctur(20), pub-year ent, foreign key (publisher-name) references publisher (name) on delete cascade); 4. create table book_authors (Table created book_9d int primary key, author_name varchar(20), foreign key (600k-9d) references book (600k-9d) on delete cascade);

Expt. No. Page No. 03 5. Create table book-coppes C book-9d 9nt, Table created branch-9d 9nt, no-of-copies ant, primary key (book_9d, branch_9d), foreign key (book-9d) references book (book-9d) on delete cascade, foreign key (branch_id) references library-branch (branch_id) on delete cascade); 6. Create table book-lending (Table created book_9d 9nf, branch-Pd Pnt, card-no int, date-out date, due-date date, promary key Chook_od, branch_od), foreign key (book-9d) references book (book-9d) on delete cascade, foreign key (branch-Pd) references 19 brary-branch (branch-Pd) on delete cascade; Value Insertion: 1. Posert anto publisher values 6 cgraw, , banglore', 9813567180'); Posert Porto publisher values ("pearson", "Mysore", "9845152881"); Posert Porto publisher values ("rondom", "Manglore", "9876543210"); Teacher's Signature: _

select * from publishers NAME ADDRESS PHONE 9844016163 Banglere cgraw 9845152881 pecuson Mysore 987654810 Manglore random Ch9kmagker 9123456780 +ceta. 912 3456 870 Ratchar planeta select * from books; pub-year title publ96her-name_ book-9d 1 F105 caran dbms 2016 caran adbms 2 2016 pearson 3 CN 2015 planeta CG 4 2016 pearson 5 05 select * from book-author; Author-name book-9d navathe -novathe 2 tanenbaum 3 edicardange 4 galvin 5

	Date	
t, No1	Page No.	
Insert into publisher values		
("tata", "chikmaglar", "9123+56780");		
Prisert Anto publisher values		
("plaueta", "Raschur", "9214365870");		
a. Insert into book values		
("1", 'dbme', 'cgraw', '2017');	comment.	
ensert ento book values		
(.5, , adpurs, , cdumo, , 5016,);	111111111111111111111111111111111111111	
Insert into book values		
('3', 'cn', 'pearson', '2016');	4	
insert into book values		
C'4", "GG", "planeta", "2015");		
Prisert Porto book values	Mr. Janes	
('5', '0s', 'pearson', '2016');		
3. Insert into book-author values:		
("1", "navathe");		
Insert anto book-author values	TI III	
c'2', 'navathe');	I Burnell	
Prisert Into book-author values;		
('8', 'tanenboum');		
Prisert into book-author values		
('4', 'edicardauge');		
Ansert Anto book-author values		
(.e., .dal/60,);		
	scher's Signature :	

sclect # fro	om Morary-branch	:			
			THE REAL PROPERTY OF THE PARTY		
and the same			PG Laurent Line	4. Prisert 90to 19brary-branch values	
orandh-9d	branch-name	address	TO BE SHOWN THE STATE OF THE ST	(°10°, °RRnogar°, °bangalore°);	
10	RRnagar	Bonglore		Insert Photo Phrany-branch values	
11	NehruNogar	Mysore		("11", "NehruNagar", "Mysore");	
12	Trppo Nagar	Befapur	and the same	Posert Porto 19brary-branch values	
13	KriehaNagar	chikmaglur	PACHEN SALE	C(12), "TeppuNagar", "Bijapur");	
14	GanuhiNagar	Hassan	40 mm 1 mm	90 sert 90 to 19 branch values	
			- Independent of the Independent of Ind	("18"), "KrishnaNagar", "chikmagalur");	
				Posert anto labrary-branch values	
				C'14", "GandhiNagar", "Hassan");	
elect *	from book-coppes	5;		The second secon	
				6. Posert Porto book-coppes values	
book-9d	branch-9d	no-of-copies		(,1,2,10,2,10,2);	
	10	10	SELECTION LEVEL	Insert Into book-copies values	
1	11	5	THE PARTY OF	("1", "11", "6");	
	12	2		90sert 90to book-copies values	
2		5	married besides 1	('2','12', '2');	
2	13		THE PARTY NAMED IN	Prosert Proto book_coptes values	
3	14	1		(2', '13', '5');	-
5	10	/ !	Description of the last	Insert into book-copies values	
4	u /	3	The same of the sa	('3', '14', '7');	
			220,000,000	ensert ento book-copees values	
			NA TOLER PARTY AND ADDRESS OF THE PARTY AND AD	('5', '10', '1');	
			MARKET IN THE	Prisert anto book-coppes values	
			ANTIST STATE	-('4', '11', '3);	
			and the second	(4) (1) 375	
			MALE STREET, S		

Date .

scleet * from book-lending;

book-9d branch-fol card-no date-out due-date

1 10 101 01-Jan-17 01-Jun-17

3 14 101 11-Jan-17 11-Mar-17

2 13 101 81-feb-17 81-apr-17

4 11 101 15-mar-17 15-Jun-17

1 11 104 21-apr-17 12-Moy-17

Output:

Book_ID	TITLE	PUBLISHER_NAME	AUTHOR_NAME	NO-OF_COPIES	BRANCH.ID
	dbms	coraw	navathe	Ю	10
1	dbms	cdtan	navathe	5	11
2	adbms	cgraw	navathe	2	12
2	adbms	cdran	navathe	5	13
3	cn	pearson	tanenbaum	4	14
5	05	peareon /	galven	1	10
4	cq	planeta	edicordange	3	ч

Date . Expt. No. ____1 Page No. 6 6. Prisert Anto book-lending values ("1", "10", "101", "01 - Jan-17", "01- Jun-17"); Insert into book-lending values (°8), °14", °101", °11-Jan-17", °11-mar-17"); Insert into book_lending values ('2', '13', '101', '&1-Feb-17', '\$1-Apr-17'); Insert into book_lending values ("4", "11", "101", "15-mar-(7", "15-Jun-17"); Insert into book-lending values ("1", "11", "104", "21-apr-17", "12-may-17"); Queries: 1. Retrieve cletails of all the books in the library-rd, title, name of publisher, authors, no-of-copies in each branch, etc. select b.book_90, b.t9tle, b.publ9sher_name, ba.author_name, bc.no-of-copies , 1b. branch-id from book b, publisher p, book-curthers ba, book-copies bc, 19brary-branch 16 Where ba. book-Pol = b. book_Pol and b. publisher_name = p. name and bc.book = b.book_1d and 1b.branch_9d = bc.branch_9d; 2. Get the particulars of borrowers who are borrowed more than three books, but

2.CARD-NO 101 3. 1 row deleted sealect * from book; BOOK-TO TITLE PURCHASE NAME PUB-YEAR cduaro 7016 albms adbms 2015 planeta cq OS 2016 pearson 4. View created select + from view-pubyear; PUB-YEAR 2015 2016 2016 2016 2017 5. VPEN created select * from vPen-books; TITLE NO- OF-COPIES 800k-TD 10 dbms dbms 5 adbms 2 2 2 adbms 5 5 05 3 09 4 cn 3

	Date
Expt. No	Page No. 7
select courd-no	
from book-lending	
where date-out between oi-JAM	J-17' and '80-JUN-17'
duant ph caud-vo	
having count C#778;	
3. Delete a book in book table, upo	chile the contents of other
tables to reflect this data manjou	ulated operations
delete from book	
where book_9d = '3';	
4. Partition the book table based on y	year of publisation. Demonstr
ets working with a simple query.	
The second	
create view view-publicar as	
select pub-year	
from book	
god order by pub-year;	
*/	
5. Create a view of all books and 9	ts no of copres that are
currently available on the 19 brary	
10	
create vpew vpew-books as	
select b.book-9d, b.+9He, bc.	no-of-coppes
from book b, book_copies bo	
where b.book_9d = bc.book_9d;	
	Teacher's Signature :
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