20

K. Deepak Chowdary 19BCSO50.

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14	1.5	16	17	18	19	3
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7 R	29	30	3.1			-

October

SATURDAY DAY 293-072 18

SATURDAT DAT 273-072 10	
1) To store its employee data in a hear file with a clustered ind	ex
on the emphane field by company, it is to be noted that a	
on the emphane field by company, it is to be noted that a heap is a table with no clustered indices. Data is stored	12 1
10 without enecitiin any order to store nows efficiently.	
"without specifying any order to store nows efficiently. Hence it is not possible to store data in a heap file	
" without clustered index on a field.	- 6
- 400 million C. To June	
It is completely possible to store the data with an index	
on empid field because it eventually becomes a primary	3
index and non-clustered indices are allowed in hear file	13.
tile can even store it as a field storted by empid	
We can even store it as a field storted by empid	0
using the sorted file's end and it will sort in any sequence	.30
i.e., ascending or desecting based on key.	-130
CREATE CLUSTURED INDEX IX-Index-Name	
ON Table-Name (Emprame DESC empid ASC).	
9.)	
DDL is important in designing database schemas in DBMS because it is used to describe data structures and	
because it is used to describe data structures and	
consistency constraints.	
o DML is used to access and manipulate data; it is	
o DML is used to access and manipulate data; it is not important for representing the data.	
SUNDAY	T.I

NOVERBLIK 25 7 8 9 10 1 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	19BCSO50,	October 18 DAY 295-070 MONDAY
3) A DBMS is to statement, DB statement, DB transactions other is true to wait for	instead of executing to By interleaving queri other user's transaction transactions begin.	rangusers. So, the given ins of different ransactions one after es, users do not have ins to complete fully before
seconds to co	If user I begins a true emplete and user 2 w Id have to wait an add	ansaction that takes 30 conts to begin a transaction ditional 30 seconds for the database would
a) A user	increases transaction. must guarantee that his data or insert unnece mple, in above XYZ ban	
accurate his accerding when the	son removes some amore son removes some amo	lication would be useless unt from a nearby ATM balance to zero.
b) A DBM ex transi	15 application must gue ecuted fully and inde actions. An essential ansaction should execu	pendently of other property of a DBMS is that the atomically. Also,

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5	OL Query:						g.e.
12			No.	L. Para Da	1.11	141	
	SELECT	RI. pi	d				X.
01	FROM	Catale	g AS R	I CROSS:	JOIN C	atalog AS	R2
	WHERE	RIP	id = R2	Pid AND	RISid	atalog AS <> R2. Sid	1;
02					Allega	20 July	
8.)			T				
03	TISname (T	7 sid ((6 color = "	red'Parts)(cost < 100	Catalog).	Suppliers)).
(ionsider the	follow	ring data;			· · · · · · · · · · · · · · · · · · ·	
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THURSDAY DAY 298-067 18	21 22 23 24 25 26 27 28 29 30 31
Now, Projection on sid gives 1, but further Sname co accessed. Thus, this query is involid-	an't be
10 q.	73
The following view on Emp can be undated automa by upolating Emp:	tially
CREATE VIEW SeniorEmp (eid, name, age, so AS	dary
SELECT E.eid, E.enamo, E.age, E.salary FROM Emp E	
WHERE E'age > 60.	la e con
os elle destala de la lacata de lacata de la lacata de lacata de la lacata de lacata delacata de lacata delacata de lacata de lacata de lacata delacata delacata de lacata de lacata delacata de lacata de lacata delacata delacata de lacata delacata delaca	5.22