

SURYAWANSHI RANDHEER AJIT
19BCS104
DBMS - END-SEM.
C.S.E.
Using emphame as a clustered index is possible
only when every employee will have a unique
name. If this is ensured the tuples will be
organized according emphane alphabetically.
using empid as clustered index is definitely
possible considering everyone already has unique
id assigned to them. The tuples will be
organized according to empide

using both emphame and empid as a clustered indices may not be possible but it is possible to have one clustered index and one non-clustered index.

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سنها مدارات	
ما الماميان	DDL is important in presenting information in
المحامدات	DBMs because it is used to describe external
المجامر الما	and logical schemas
المستعدد الم	DMZ is used to access and update data;
المرابعة	it is not important for representing the data.
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If is a TRUE stalement.  A DBMs is typically shared among many users transaction from these users can be intervleaved to improve the execution time of user's queries. By interleaving queries user do not have to wait for other user's transactions to complete fully before their own transaction begins, without interleaving, if user Abegins a transaction, it will take 10 seconds to complete and user B wants to begin transcation; B have to wait for additional 10 seconds for user A's transaction processing user' B's request.	- 11	
to improve the execution time of user's queries.  By interleaving queries user do not have to wait for other user's transactions to complete fully before their own transaction begins, without interleaving, if userA begins a transcation, it will take 10 seconds to complete and user B wants to begin transcation, B have to wait for additional 10 seconds for user A's transaction to complete before the database would begin processing user' B's request.		It is a TRUE statement.
and market manage that subscript term small -		A DBMS is typically shared among many users.  Transaction from these users can be interpleaved to improve the execution time of user's queries.  By interleaving queries user do not have to wait for other user's transactions to complete fully before their own transaction begins, without interleaving, if userA begins a transcation, it will take 10 seconds to complete and user B wants to begin transcation; B have to wait for additional 10 seconds for user A's transaction to complete before the database
The state of the s		processing user' B's request.
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	SURYAWANSHI RANDHEERAJIT.
4.	
	I I Lie ar her
(a)	A user must guarantee that his or her transaction does not corrupt data or insert
	non-sense in database.
	for eg. In banking database, a user must
7.11	guarantee that a cash withdraw transaction
	accurately madels the amount a person
	removes from his or her account. A database
9	application would be worthless if person
	removed 100 rupees from ATM but transaction
_	set their balance as zero
	right war and which are right agings at
	4.1.4. 14 14811 1916 - 22 17 4
(J <sub>2</sub> )	A DBMs must guarantee that transactions are
	executed fully and independently of other
	transactions. An essential property of DBMs
	is that a transaction should execute
	automatically or as if it is the only transaction
	tunning. Also the transaction will either
	Complete fully or aborted and the database
	returned to its initial state This ensures
-	database remains consistant.
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		classmate
		SURYAWANSHI RANDHEER AJIT
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1		The help of instance e.g In a one to many
1		relation we can consider the column or attribute
1		with unique values as a primary key
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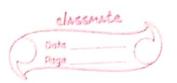
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	mading	duplicates)			
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classmate 19863104 SURYAWANSHI R. AJIT Invalid query Explanation-This retaintional algebra statement does not return anything because of the sequence of projection operators once the sid is projected, it is the only field in the set. Therefore, projecting on same will not return anything

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