19Bcsoz1 Haswanth

3) Ani. A DBMC is typically shared among many useus. Consaction from these useus can be interleaved to improve the execution time of user's quence. By interleaving queries, execution time of user's quence. By interleaving queries, users do not have to wait for other user's itemsactions users do not have to wait for other user's itemsactions. That to complete fully before there own transactions that without interleaving, if user A begins a transactions that without interleaving, if user A begins a transaction to begin a to the take to seconds to complete, and user B wants to begin a transaction, user B would have to wait on additional to transaction, user B would have to complete before the seconds for user A's transaction to complete before the dotabase would begin processing user B's greguest.

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the following view on Emp can be uprated automatically by updating Emp:

(seatile view Senior Emp (end, name, age, salary)

As SELECT E. eid, E. ename, C.age, E. salary

FROM Emp E

WHERE E.age > 50.

4) A used must quarantee that his of her transaction a) A used must quarantee that his of her transaction in the database. A used must quarantee does not consupt data or insert nonsense in the database. A used must quarantee to the example, in a banking database, a used must quarantee that a example, in a banking database, a used must guarantee that a cash withdraw transaction about a cash withdraw transaction his of her account. A that a cash withdraw from his of her account. A amount a person nemoves from his of her account. A person detabase application would be worthless if a person database application would be worthless if a person detabase application with the detabase application account of the detabase account of the detabase application account of the detabase account o

b) A DBMI must quarantee that transactions are executed fully and independently of other transactions. Executed fully and independently of their transaction of a BBIPMIS is that a transaction of a BBIPMIS is the only should execute atomically, or as if it is the only should execute atomically, or as if the interest transactions will either transaction numning. Also transactions will either transaction numning. Also transactions are databases tomplete fully, or will be abortled and the databases of the netword to it's initial state. This ensures that the netword to it's initial state. This ensures

D)Any

DDL is important in supplementing information in DBMS because it is used to describe external and Logical schems

· BML is used to update and access, data; it is not important for nepresenting data.

1) And Using emphase as a clustered index or possible only when every employee will have a unique name. If this is ensured, the Emples will be organized according emphase alphabetically.

Using empid as a clustered index is definitely possible considering everyone already has a unique it assigned to them. The triple will be arganized according to empid. Using both empides ampid as a clustered indexes many note possible but it is possible two name one clustered index.