VINCE JOSEPH S3 MCA ROUND: 59

1) There are many advantages, some of them are as follows:

Data Roclandoncy and inconsistency control

Podundoncy moons auplication of data.

Lite systems may been multiple repries of some

file and which may toods to Radundoncy.

Redundancy leads to date intensistency which is nothing but some date in distance tiles show distance values.

Means more than one wer can access
the data at same time without a reading any
anomalies.

Douta integraty

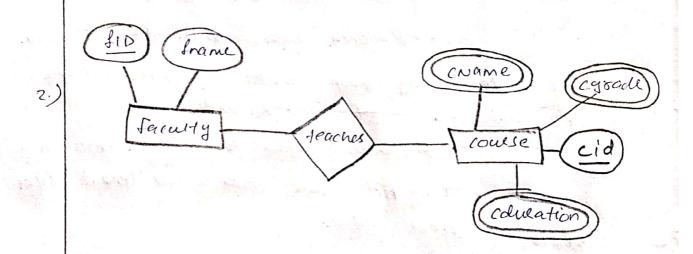
integrity can be achieved using DBNS with the holp of integrity constraints. The clock values with the holp of integrity to get inserted into much satisfy the constraints to get inserted into DB.

1) Elsective duta seaseling

DBMS provides inbuitt soorth operations, and in file systems we may have to use another captication for it.

) Deda secusify

HINGE LUCKER



?) candidade key

A condicate key is a minimal set of adfinitudes hopeised to uniquely identify a tuple relation in inan RDBMS. These can be multiple condidate keys los a relation. and soon consciolate key can be a single 1 a combination of activities

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which can be used to uniquely identify our tuple in that relation. A concluded key is quested of super key, A & superkey needs not contain minimal outsibules to uniquely identify a tuple.

Physical data independence

first of an olater independence is obtined on a property of DBMs that helps to monge one one revel without affecting the DB schema at one revel without affecting the schema at next higher level.

physical data independence helps you to separate conceptual revels from the internal/physical revels. That means allows us to provide/white physical regical description of a DB without the need to rule regical description of a DB without the need to concern about actual physical structures. Actually concern about actual physical structures, Actually concern about actual physical structures, Actually concern about actual physical structures, Actually concern about actual physical structures.

eg: il we use a dissessent date structures / we change the stolage dovices like How Hid

or even it we change lite assormization tertiniques then the conceptual level recept the same with the belp of physical data independence.

Logical data independence

conceptual echemas without alberting enternal views and Drograms. (onternal schema). This is hard to achieve.

eg: Add/modify/delete catabilities of entity
to ano emisting relation. Also splitting emisting
record into more relations.

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[CORS], Salespesson, [Containing]

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