Quizlet

NORMALISATION (WEEK 5)

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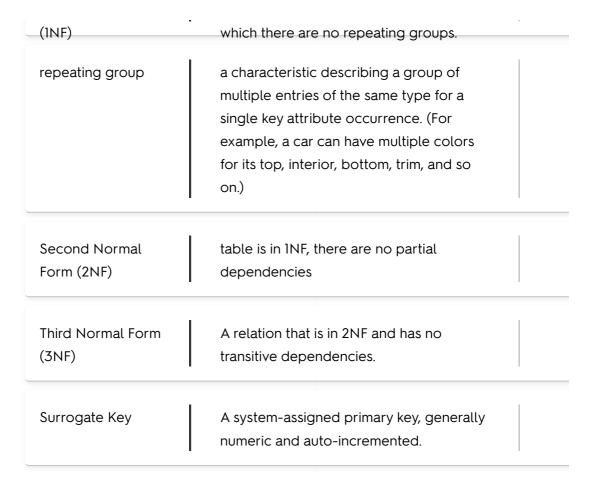


Key concepts:

Data Processing Speed Colors

Terms in this set (14)

Normalisation	A process that assigns attributes to entities to minimise or eliminate data redundancies
Denormalisation	Changing a table to a lower level normal form to increase processing speed
Unnormalised data	Raw data in its original state
Disadvantages of unnormalised data	Redundancies, multivalued data, data anomalies
Insertion Anomaly	occurs when certain attributes cannot be inserted into the database without the presence of other attributes
Modification Anomaly	occurs the same modification has to be made multiple times when updating a value (due to duplicate data)
Deletion Anomaly	When certain attributes are lost because of the deletion of other attributes
partial dependency	A condition in which an attribute is dependent on only a portion (subset) of the primary key.
transitive dependency	A condition in which an attribute is dependent on another attribute that is not part of the primary key.
First Normal Form	A relation that has a primary key and in



THIS SET IS OFTEN IN FOLDERS WITH...

(WEEK 2)
16 terms
harriettemellor
DATA DEFINITION (WEEK
6)
19 terms
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