

Quizlet

DATA DEFINITION (WEEK 6)

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STUDY

 Flashcards

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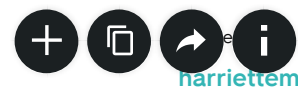
 Test

PLAY

 Match

 Gravity

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Key concepts:

Referential Integrity Values Composite

Terms in this set (19)

ON DELETE
RESTRICT

Cannot delete parent rows if there are
existing child rows (FK constraint)

ON DELETE SET NULL	Deleting parent sets child's FK attribute to null (FK constraint)
ON DELETE CASCADE	Deleting a parent FK entry deletes all related child entries (FK constraint)
UNIQUE	ensures all values in a column are unique
NOT NULL	does not accept nulls
DEFAULT	assigns a particular value to an attribute when a new row is added
CHECK	checks a specified condition exists
NVL(attribute,number)	sets all null values of an attribute with a specified number
subquery	a nested query inside another query (executed first)
SQL Indexes	a command that creates indexes on the basis of a selected attribute or attributes (prevents from using the same value more than once)
Unique Composite Index	Used to prevent data duplication (combines 2 or more values to meet entity integrity requirements)
purge	permanently deletes data from storage

cascade constraints	drops all referential integrity constraints (foreign keys) that refer to the primary keys and foreign keys (added to drop table keyword)
COMMIT	Permanently saves data changes
Rollback	A SQL command that restores the database table contents to the condition that existed after the last COMMIT statement (only operates on commands that add, modify or delete)

THIS SET IS OFTEN IN FOLDERS WITH...**Database concepts
(Week 1)**

31 terms

☐ harriettemellor**THE RELATIONAL MODEL
(WEEK 2)**

16 terms

☐ harriettemellor**ER MODEL (WEEK 3)**

28 terms

☐ harriettemellor**NORMALISATION (WEEK
5)**

14 terms

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