

Foreign Keys Study Guide

Vocab

CONSTRAINT
ON DELETE
ON UPDATE
CASCADE
RESTRICT

REFERENCES
ALTER
FOREIGN KEY
PRIMARY KEY

Questions

What happens when TRUNCATE is used on a table with foreign keys?
What happens when you insert into a table with an incorrect value for a foreign key?
Can you drop a table that is referenced by a foreign key?
What are the two conditions that get reference options?
What is the default reference option?
Can you create a foreign key in the CREATE TABLE block?
What is the naming convention for a foreign key?
What is the structure for an ALTER statement to create a foreign key?
What does a foreign key refer to?
What needs to match between a primary key and foreign key?
Is a foreign key the same as a constraint?
What subset of SQL is involved with a foreign key
What is the purpose of a constraint?

SYNTAX

ALTER TABLE
 table_name
ADD CONSTRAINT
 fk_other_table_this_table
FOREIGN KEY
 (field_name)
REFERENCES
 other_table(field)
ON DELETE CASCADE;