The check option

* The WITH CHECK Option is CREATE VIEW statement option, The purpose of the CHECK OPTION is to ensure that all UPDATE and INSERTs satisty the Condition in the View ditinition.

* H they do not satisty the Conditions, the UPDATE or INSERT returns an error

Syntax:

CREATE VIEW CUSTOMERS_VIEW AS

SELECT name, age

FROM CUSTOMERS
WHERE age is NOT NULL
WITH CHECK OPTION

UPDATING VIEW

A view can be updated under certain conditions which are given below

SELECT clause:

* may not contain the keyword DISTINCT
* may not contain Summary functions
* may not contain Set functions
* may not contain Set operators
* may not contain ORDER BY clause

~~FROM~~

* The FROM clause may not contain subquering
* The query may not contain GROUP BY or Having
* Calculated Columns may not be updated
* All NOT NULL columns from the base table must be included in the view in order for the INSERT query to Function