**//\* The purpose of the WITH CHECK OPTION \*//**

* Is to ensure that all UPDATE and INSERTs satisfy the condition(s) in the view definition

Meanings:

If we insert data but this is not match data field requirement, then it generate error message when we use WITH CHECK OPTION when we create view/virtual table.

Example Query:

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-view.html) [VIEW](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-view.html) customers\_view2 AS

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) id, firstName, lastName

FROM customers

WHERE firstName [IS](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/comparison-operators.html#operator_is) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL

WITH CHECK OPTION;

Here, when we insert data into customers\_view2 virtual table, if we null firstName field then it generates error message.