SQL Server: SELECT n FROM (VALUES(0),(0),(0),(0)) t(n)



Am seeing this in a script



SELECT n **FROM** (VALUES(\emptyset),(\emptyset),(\emptyset),(\emptyset)) t(n)



I know what it does. It is returning a column called 'n' with 4 rows, each of whose value is 0. But, what does this mean? What is t(n), and what is 'n'?





asked Mar 9 '15 at 15:05



Jean 1 414

3 26 5

1 't' is the table alias, 'n' is the alias of the first column – mxix Mar 9 '15 at 15:08

2 Answers

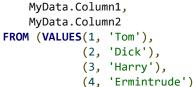


It's a table value constructor. t being the alias for the table, n the column name. A better example might make it clearer;









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Column1	Column2
1	Tom
2	Dick
3	Harry
4	Ermintrude

edited Mar 9 '15 at 15:21

answered Mar 9 '15 at 15:10





t is the table alias. While n is the name to give to the column

5

SELECT * FROM (VALUES(0),(0),(0),(0)) TheAlias(theColumn)



Gives:

theColumn

6

0

a

answered Mar 9 '15 at 15:10



Paddy

2,560 1 20 43

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