

## RE: I need help with SELECT statement

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**Source:**

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.olap/2005-04/msg00468.html>

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- From: Alf <Alf@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - Date: Sun, 17 Apr 2005 06:12:02 -0700
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I think this will work:

```
SELECT DISTINCT a.col1, a.col2
FROM table1 a WHERE a.col3 =
(SELECT MAX(col3) FROM table1 WHERE col1 = a.col1 AND col3 <= @V)
```

"Vanessa Lee" wrote:

- > Hi, Could you help me modify the SELECT statement below that would
- > accomplish my final goal.
- >
- > SELECT col1, col2 FROM table1 WHERE col3 < @V
- >
- > In col1 rows have many duplicates
- > col2 has unique values
- > col3 can have 5 possible values: 5, 10, 15, 20, 25
- > Variable @V can be equal to 5 or 10 or 15 or 20 or 25
- >
- > The goal is to:
- >
- > Return row values from col1 without duplicates, and return corresponding
- > values from col2 (both col1 and col2 in one row) "WHERE" col3 always has
- > maximum value from all possible values but is <= @V
- >
- > Thank you.
- > Vanessa
- >
- >
- >
- .

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