

## Re: Newbie: Help writing a sproc

**Source:**

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2005-01/2925.html>

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**From:** Hugo Kornelis (*hugo\_at\_pe\_NO\_rFact.in\_SPAM\_fo*)

**Date:** 01/14/05

Date: Fri, 14 Jan 2005 22:01:12 +0100

On Fri, 14 Jan 2005 08:57:01 -0800, John wrote:

*>the first one didn't update any of the rows*

Hi John,

Are you sure? I just tested it and it works fine for me. Here's the script I ran, using the test data you posted earlie (changing the time on one row to see that data is not set to NULL if there is a recent last\_Used)

```
create table Test (last_Used datetime, User_ID int)
go
insert Test
select '2005-01-14T13:59:06', 1 union all
select '2005-01-14T15:50:09', 2 union all
select '2005-01-14T13:59:40', 1 union all
select '2005-01-14T13:59:55', 2 union all
select '2005-01-14T21:11:09', 2
go
UPDATE Test
SET User_ID = NULL
WHERE (SELECT MAX(last_Used)
      FROM Test AS T
      WHERE T.User_ID = Test.User_ID) < DATEADD(hour, -1, getdate())
go
select * from Test
go
drop table Test
go
```

Did you use copy and paste when you tested my query? Did you check for any typos? If you're sure you didn't make a mistake in copying the query, could you tell me the output of SELECT @@VERSION?

*>and the second one has a syntax  
>error in line 6(which I'll try to discover).*

I missed a closing parenthesis. Add one ) and it runs fine.

*>Fransceco gave me a query that  
>worked, Thanks very much for you help.*

Maybe I misunderstood your requirements. My tests show that Fransesco's query will set the userid to NULL if the userid has at least one entry in the table that's over an hour old. So if userid 3 has an entry of 70 minutes ago and an entry of 5 minutes ago, they will both be set to NULL. If that is what you want, then I misunderstood your requirements.

Best, Hugo

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(Remove \_NO\_ and \_SPAM\_ to get my e-mail address)