

Re: @@Identity

Source: <http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.ce/2004-08/0249.html>

From: PeterB (*peter_at_data.se*)

Date: 08/24/04

Date: Tue, 24 Aug 2004 14:38:57 +0200

I have found no other solution to this than to cast the result explicitly.

I wonder how SELECT @@IDENTITY compares to SELECT @@IDENTITY FROM TABLE1 in a database with many tables. I.e. does the from clause increase speed or is it obsolete??

/ Peter

"Jason L James" <jason@no-spam.dive-master.org> skrev i meddelandet news:412b3290.3978741@news.demon.co.uk...

> *Peter,*

>

> *I managed to condense it to this:*

>

> *Dim cmdID As String = "SELECT @@IDENTITY"*

> *Dim cmdIdent As New SqlCeCommand(cmdID, myConn)*

> *LastItem = CType(cmdIdent.ExecuteScalar().ToString, Int32)*

>

> *The execute scalar still returns a decimal though, and not an INT,*

> *which the the field type in my SQL CE DB.*

>

> *ANY thoughts on why that might be. I would like to remove the cast*

> *to INT32 if I can.*

>

> *Thanks,*

>

> *Jason.*

>

> *On Tue, 24 Aug 2004 13:51:04 +0200, "PeterB" <peter@data.se> wrote:*

>

> *>I don't know why it does that. What SqlCeCommand function are you using?*

>>

> *>Try using ExecuteScalar. It is the fastest way to retrieve a single data*

> *>value.*

>>

> *>best regards,*

>>

> *> Peter*

Re: @@Identity

>>
>>
>> "Jason L James" <jason@no-spam.dive-master.org> skrev i meddelandet
>> news:412b25f9.756157@news.demon.co.uk...
>>> Peter,
>>>
>>> when I executed
>>>
>>> SELECT @@IDENTITY FROM tblMyTable
>>>
>>> it returned the same @@IDENTITY value, but it did it
>>> for each row in the table. That is, if there are four rows
>>> in the table then the query returns 4 rows, each with the
>>> same @@IDENTITY value in them?
>>>
>>> Any thoughts? That's why I used SELECT TOP 1 in the query
>>> so that it only returned one row.
>>>
>>> Thanks,
>>>
>>> Jason.
>>>
>>> On Tue, 24 Aug 2004 11:00:24 +0200, "PeterB" <peter@data.se> wrote:
>>>
>>> >From the books online:
>>> >After an INSERT, SELECT INTO, or bulk copy statement completes,
>> @@IDENTITY
>>> >contains the last identity value generated by the statement. If
multiple
>>> >rows are inserted, generating multiple identity values, @@IDENTITY
>> returns
>>> >the last identity value generated.
>>> >
>>> >So TOP 1 wouldn't be needed, you only get a single field as result..
>>> >
>>> > / Peter
>>> >
>>> >
>>> >
>>> >"Jason L James" <jason@nospam.divemaster.org> skrev i meddelandet
>>> >news:66kli0d1pb6k37r1nrp96dvkse00mielh@4ax.com...
>>> >> Thanks, for the info. I was struggling with the conversion from
>>> >> decimal to INT32 but got there in the end. I also used
>>> >>
>>> >> SELECT TOP 1 @@IDENTITY FROM tableName
>>> >>
>>> >> so that I only got 1 value, not one for every row in the table.
>>> >>
>>> >> Thanks,
>>> >>
>>> >> Jason.
>>> >>
>>> >>

microsoft.public.sqlserver.ce: Re: @@Identity

> > > *On Mon, 23 Aug 2004 15:53:32 -0500, "mgarner1980" <mgarner@kbsi.com>*
> > > *wrote:*
> > >
> > > *>here's what I've used before*
> > > >
> > > *>sqlcecmd.Connection = sqlcelocaldb*
> > > >
> > > *>sqlcecmd.CommandText = materialsql*
> > > >
> > > *>sqlcecmd.ExecuteNonQuery()*
> > > >
> > > *>gstrsql = " select distinct @@identity as newmaterialid from*
material"
> > > >
> > > *>sqlcecmd.CommandText = gstrsql*
> > > >
> > > *>sqlcelocaldbdr2 = sqlcecmd.ExecuteReader(CommandBehavior.SingleRow)*
> > > >
> > > *>newidentity = sqlcelocaldbdr2.GetOrdinal("newmaterialid")*
> > > >
> > > *>While sqlcelocaldbdr2.Read()*
> > > >
> > > *>newmaterialidout = sqlcelocaldbdr2.GetValue(newidentity).ToString*
> > > >
> > > *>End While*
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > *>"Jason L James" <jason@nospam.divemaster.org> wrote in message*
> > > *>news:hk2ii095jcoul1q2bv4m7r85bp9h5loa9j@4ax.com...*
> > > > *Hi,*
> > > > >
> > > > *does anyone know how to use @@IDENTITY with*
> > > > *SQLCE Server to return the ID of the last inserted*
> > > > *record?*
> > > > >
> > > > *Thanks,*
> > > > >
> > > > *Jason.*
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