

## Re: create inex in a view

**Source:**

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2004-08/2555.html>

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**From:** Graeme Malcolm (*graemem\_cm\_at\_hotmail.com*)

**Date:** 08/12/04

Date: Thu, 12 Aug 2004 08:47:51 +0100

That's interesting – I was going on this note from BOL:

Note You can create indexed views only if you install Microsoft SQL Server 2000 Enterprise Edition or Microsoft SQL Server 2000 Developer Edition.

I use Dev edition, so I couldn't check it against a Standard installation.

Looks like OJ is right; alter your view(s) to include a SCHEMABINDING clause and see what happens!

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```
Graeme Malcolm
Principal Technologist
Content Master Ltd.
www.contentmaster.com
"oj" <nospam_ojngo@home.com> wrote in message
news:%23MPHZ1DgEHA.2984@tk2msftngp13.phx.gbl...
#2 is simply wrong. You can create an indexed view on any editions. However,
the index is automatically considered by the query optimizer if you're on
Enterprise.
Note: you can make the optimizer to consider the view's index by introducing
the Noexpand hint.
Here is a quick demo script that successfully runs on a standard edition.
/*
Microsoft SQL Server 2000 - 8.00.760 (Intel X86)
Dec 17 2002 14:22:05
Copyright (c) 1988-2003 Microsoft Corporation
Standard Edition on Windows NT 5.0 (Build 2195: Service Pack 3)
*/
create table dbo.t1(pkid int primary key,j int)
go
create view _v
with schemabinding
as
select pkid,j
from dbo.t1
go
create unique clustered index _ix on _v(pkid)
create index _ix2 on _v(j)
go
drop view _v
go
drop table t1
go
```

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## microsoft.public.sqlserver.programming: Re: create inex in a view

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aoxpsql: the error means you do not have 'schemabinding' defined for your
view's definition.
"Graeme Malcolm" <graemem_cm@hotmail.com> wrote in message
news:eEgd1QDgEHA.3048@TK2MSFTNGP09.phx.gbl...
> A couple of things to check:
> 1. The first index on a view must be a UNIQUE CLUSTERED index - yours is
> simply CLUSTERED.
> 2. You can only create indexed view on Enterprise and Developer editions
of
> SQL Server.
> Hope that helps!
> Graeme
>
> --
> -----
> Graeme Malcolm
> Principal Technologist
> Content Master Ltd.
> www.contentmaster.com
>
>
> "aoxpsql" <anonymous@discussion.com> wrote in message
> news:OgMyZ%23CgEHA.3428@TK2MSFTNGP11.phx.gbl...
> Hi,
> I am trying to create an index in a view, using:
>
> USE Axapta
> go
> SET NUMERIC_ROUNDABORT OFF
> go
> SET
>
ANSI_PADDING,ANSI_WARNINGS,CONCAT_NULL_YIELDS_NULL,ARITHABORT,QUOTED_IDENTIF
> IER,ANSI_NULLS ON
> go
> CREATE CLUSTERED INDEX I_10_Vw1
>     ON
>     dbo.Vw_Summary_Reports(projid,Date,dimension3_,dimension5_,CUSTACCOUNT)
>     WITH FILLFACTOR = 10
>     ON [PRIMARY]
> go
>
> and get the warning:
> 15:43:00.196 DBMS MSHFSQL2 -- [Microsoft][ODBC SQL Server Driver][SQL
> Server]Cannot create index on view 'Vw_Summary_Reports' because the view
is
> not schema bound.(42000,1939)
>
> any help?
>
>
>
```