

microsoft.public.sqlserver.programming: Re: "disallowed construct" on indexed view

Re: "disallowed construct" on indexed view

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2004-12/5439.html>

From: ChrisR (bla_at_noemail.com)

Date: 12/23/04

Date: Thu, 23 Dec 2004 10:45:16 -0800

Now Im really confused.

```
alter view tmpSpeed
with schemabinding
as
SELECT Client.ClientKey,
       Client.CardReference,
       COUNT(ClientPIN.ClientPIN) As TotalReloadsInPast24Hours,
       SUM(ClientPIN.ClientPINValue) AS
AmountReloadedInPast24Hours,count_big(*) as count
FROM dbo.ClientPIN
INNER JOIN dbo.Client ON Client.ClientKey = ClientPIN.ClientKey
INNER JOIN dbo.Package ON ClientPIN.PackageKey = Package.PackageKey AND
Package.IsReload = 1
GROUP BY Client.ClientKey, Client.CardReference
HAVING COUNT(ClientPIN.ClientPIN) > 5 OR SUM(ClientPIN.ClientPINValue) >
2400
go
```

There is only 1 HAVING clause. I commented out the whole line and it still failed. Why would would this be?

"Gert-Jan Strik" <sorry@toomuchspamalready.nl> wrote in message
news:41CB05CB.B9B1575E@toomuchspamalready.nl...

> Chris,

>

> *Indexed views are constructed in such a way, that it should be possible
> to process each individual row change, without having to access other
> rows.*

>

> *Both HAVING clauses violate this rule.*

>

> *What you could do is remove the HAVING clause so you can index tmpSpeed,
> and then create another view, something like:*

>

> *CREATE VIEW tmpSpeed2 AS*

> *SELECT ClientKey, CardReference, TotalReloadsInPast24Hours,*

Re: "disallowed construct" on indexed view

microsoft.public.sqlserver.programming: Re: "disallowed construct" on indexed view

> *AmountReloadedInPast24Hours*
> *FROM dbo.tmpSpeed*
> *WHERE (TotalReloadsInPast24Hours > 5*
> *OR AmountReloadedInPast24Hours > 2400)*
>
> *Hope this helps,*
> *Gert-Jan*
>
> *ChrisR wrote:*
> >
> > *Im trying to create an Index on a view and getting:*