

Re: How to clear memory usage after executing queries ?

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2004-12/5411.html>

From: Paul fpvt2 (*Paulfpvt2_at_discussions.microsoft.com*)

Date: 12/23/04

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Thank you all for your replies.

Yes, I would like to keep the data in cache for subsequent queries, but I got scared when the memory usage reached 1.7 gig (the machine has 2 gig of memory). So, I should just leave this alone ?

If I do query

```
select distinct(packet_contract) from packet, then do query
select packet_data from packet where packet_time >= dateadd(hour, -96,
getdate()) and packet_contract = 'ABCD', will the cache be cleared because
the 2nd query is a different query than the 1st query ?
```

Thanks.

"Tom Moreau" wrote:

> *You don't need to do that. SQL Server will take as much memory as it wants.*

> *You can limit this with sp_configure.*

>

> --

> *Tom*

>

> -----

> *Thomas A. Moreau, BSc, PhD, MCSE, MCDBA*

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> *"Paul fpvt2" <Paulfpvt2@discussions.microsoft.com> wrote in message*

> *news:2A608602-0DE6-46C8-971F-2F7F9C68ECF7@microsoft.com...*

> *We have a SQL Server 2000 database that has about 10 million records. The*

> *database has 1 table, and the table has 3 columns.*

> *CREATE TABLE [dbo].[Packet] (*

> *[PACKET_TIME] [datetime] NOT NULL ,*

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- > *[PACKET_CONTRACT] [varchar] (8) NOT NULL ,*
- > *[PACKET_DATA] [varchar] (2000) NOT NULL)*
- >
- > *I have a clustered indexed for column ([PACKET_CONTRACT],[PACKET_TIME]). I*
- > *found this index execute the query that I want the fastest.*
- >
- > *When I query the database, for example:*
- > *-select di*