**Clear SQL Cache**

**Asked by** [**PresageSolutions**](http://www.experts-exchange.com/M_3699758.html) **in SQL Server 2008, MS SQL Server, SQL Server 2005**

**Tags:** [**SQL server 2008**](http://www.experts-exchange.com/tag/SQL+server+2008#allResults)**,** [**SQL server**](http://www.experts-exchange.com/tag/SQL+server#allResults)**,** [**Cache**](http://www.experts-exchange.com/tag/Cache#allResults)**,** [**SQL**](http://www.experts-exchange.com/tag/SQL#allResults)

Hello Experts,  
  
We are facing performance issue on the **SQL** **server**. Database team had review **server** and figure out that **cache** is getting filled up and **server** is not releasing it. They suggested **clear** **cache** force fully. WE have written following **SQL** to **clear** **cache**. But after executing below piece of **SQL** we are not able to **clear** it. We could not understand why **cache** is not **clearing**.   
  
CHECKPOINT  
GO  
DBCC DROPCLEANBUFFERS  
GO  
DBCC FREEPROCCACHE  
GO  
  
Here is the information about **server**.   
  
Microsoft **SQL** **Server** Management Studio                                    10.0.2531.0  
Microsoft Analysis Services Client Tools                                    10.0.1600.22  
Microsoft Data Access Components (MDAC)                                    6.1.7600.16385  
Microsoft MSXML                                    3.0 6.0   
Operating System                                    6.1.7600  
Windows **Server** 2008 R2 Enterprise Edition with 32 GB RAM.  
  
Additionally we have set **SQL** **Server** Priority boost and modified **SQL** min memory and max memory setting as below.  
Min Memory : 27GB  
Max Memory : 27GB  
  
Is there are any co-relation between **SQL** **server** Memory and **SQL** **server** **cache**? Once we restart the **SQL** **server**, **cache** gets **clear**. Please let me know if what can be done in this case. Are we missing anything here. Please let us now if you require any further information.  
  
We appreciate your reply.