

## Re: Execution plan reuse

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**From:** Prasad Koukuntla (*prasad.koukuntla\_at\_realpage.com*)

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Date: Thu, 7 Oct 2004 13:37:35 -0500

Thank you Kalen.

Is there way to execute SPs without actually sustaining the affects of it?  
This may not sound like a reasonable request but I want to speed up the response time of my SPs by keeping the execution plans in cache before the users call these SPs.

Thanks,  
Prasad Koukuntla

"Kalen Delaney" <replies@public\_newsgroups.com> wrote in message news:e1LeiyIrEHA.2596@TK2MSFTNGP12.phx.gbl...

> *Hi Prasad*

>

> *An execution plan for a stored procedure can be reused by any connection calling that procedure, as long as the SET options in the environment are the same. There are other factors that can force a recompile so the plan isn't reused, but that is a big topic.*

>

> *There is a lot of information in the Books Online about plan caching and reuse. Make sure you have read of it.*

>

> --

> *HTH*

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> *Kalen Delaney*

> *SQL Server MVP*

> *www.SolidQualityLearning.com*

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> *"Prasad Koukuntla" <prasad.koukuntla@realpage.com> wrote in message news:%23IXyWvIrEHA.1204@TK2MSFTNGP12.phx.gbl...*

> *>I want to confirm my understanding of execution plan reusage. The execution*

> *> plan for a stored procedure is created when the SP is first called and > kept*

> *> in the buffer. This execution plan is resused if the same stored procedure*

> > *is called from the SAME CONNECTION. It would NOT reuse the execution plan*

> > *if*

> > *the same SP is called from a different connection. Please confirm this.*

If

> > *this is not true, can one execution plan be reused by several connections*

> > *if*

> > *the procedure call remains the same. From my experi*