

Ms SQL server db options for performance issues after db corruption

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Hello SQL forum readers,

I have a customer using Ms SQL Server 2000 SP3 installed on optical RAID-5 Disk Array (IBM Fast200 SAN).

After a disk failure his production db was corrupted and since the failed disk was replaced, cust. restored a valid backup in order to support his business operations (with one day transactions loss).

We have done a lot of troubleshooting and investigation (traces, logs, dumps) in order to identify what caused the corruption.

But now, cust. faces low performance problems.

I have already suggested to use additionally the following options :

A) Auto Options:

Aut create statistics

Auto update statistics

B) Recovery Options:

Recursive Triggers

I would be much appreciated If I could have any advise regarding any additional db option setting that could assist :

a) What about Quoted Identifiers or other SQL option?

b) What about Torn Page Detection (recovery option)

c) Any other cursor options that could assist?

Is there additional MEM/CPU overhead by enabling those options?

I have also advised cust, to execute the command SET SHOWPLAN_ALL in order to gather details about executed statements

Anything else I can do?

Any advise will be much appreciated.

Thanks in Advance

Regards, Nick Dakoronias

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