

## Re: update notification

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hi,

sc wrote:

- > Hi,
- > If I have a change in a row in a table in a database, is it possible
- > for MSDE to notify other users (connected to the same database) that
- > the row/table has changed? I'm thinking of something like events
- > (like in C# forms- control.OnChanged etc.). Or do I need a custom
- > DataAccessLayer to do all this management?
- > Thanks for your time,
- > SC

DBMSs usually do not provide this feature as it would be a very resources and time consuming task... imagine you have to provide this kind of info to 1000 different users and for 1000s of rows...

SQL Server, as long as all DBMS expects you to do your required tasks (INSERT/UPDATE/DELETE/SELECT), providing your required feedback, if any, that could be in the form of resultset(s) or just messages... when the submitted batch operation has been executed, the connection (your connection) will actually sleep until you provide further workloads to be performed, and SQL Server will pick from it's internal que the next batch to exec (from other clients too)...

as soon as you provide additional work, it will be enlisted and performed as soon as it becomes on the top of the runnable lists, where the User Mode Scheduler associated with your active connection will bring up that worker (thread or fiber, depending on the actual setting) and execute it..

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<http://www.asql.biz/DbMgr.shtm> <http://italy.mvps.org>

DbMgr2k ver 0.10.0 - DbMgr ver 0.56.0

(my vb6+sql-dmo little try to provide MS MSDE 1.0 and MSDE 2000 a visual interface)

----- remove DMO to reply