

## Re: effect of trigger in Access?

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Even if you use SQL Server, you want to avoid triggers as much as possible. They are good for logging, etc., but not as part of a transaction because they extend the life of a transaction. This can cause unintended blocking and deadlocks, depending on your data and application architecture.

--Mary

On 15 Jan 2006 01:03:14 GMT, "Kevin" <[kevind@xxxxxxxx](mailto:kevind@xxxxxxxx)> wrote:

>What I was hoping for was record-level locking and record-level  
>triggers. I'm thinking I should be poking around in a MySQL or SQL  
>Server area.  
>  
>mdotau> wrote:  
>  
>> Rick, completely correct, but note that there is a more  
>> complicated way of understanding that. :-).  
>>  
>> When using the default Jet database (tables in an mdb file),  
>> you can use declarative referential integrity to cascade  
>> updates and deletions through your other tables. So unlike  
>> other database systems, there was not a need to handle  
>> table level events (triggers).  
>>  
>> Other database systems like SQL Server which couldn't  
>> handle declarative referential integrity have had it retro-fitted,  
>> and also have retained table level events (triggers) for more  
>> complex actions like those handled by form level events in  
>> Access.  
>>  
>> In contrast, Access has stagnated for 10 years. SQL Server  
>> got DRI, Access/Jet did not get table level events.  
>>  
>> (david)  
>>  
>> "Rick Brandt" <[rickbrandt2@xxxxxxxx](mailto:rickbrandt2@xxxxxxxx)> wrote in message  
>> [news:HT5yf.785\\$F.3.196@xx](mailto:news:HT5yf.785$F.3.196@xx)

## Re: effect of trigger in Access?

>> > Kevin wrote:  
>>> > With Access 2000 or 2003, is there a trigger or onChanged method?  
>>> > I would like to be able to do a mailto if certain fields change  
>>> > in my db.  
>> >  
>> > When using the default Jet database (tables in an mdb file) there  
>> > are no  
>> table  
>> > level events (triggers) as there are in server based systems like  
>> > SQL  
>> Server.  
>> > Only when the changes are done via forms can use the varuious  
>>