

Re: Updating linked tables

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.server/2004-08/1406.html>

From: Wayne Snyder (wayne.nospam.snyder_at_mariner-usa.com)

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An outer join is the way to go...

I would an FK constraint on the second table as well, so no one deletes the parent, leaving an orphan child.

Regarding the update, I would test ...

some people check for existence then do the appropriate thing Insert or update

others simply attempt the update, and on failure do an insert,

But I don't think anyone would recommend the delete, insert option...

--

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(Please respond only to the newsgroups.)

I support the Professional Association of SQL Server (PASS) and it's community of SQL Server professionals.

www.sqlpass.org

"NoelH" <NoelH@discussions.microsoft.com> wrote in message
news:1B17DE38-0C74-4D6A-84D3-B2F8501D2A01@microsoft.com...

>

> I have a users table that stores basic information for all users. Then I
> created a second tables like tbl_UsersMarried to store the extra
information

> that only married users have. Only 40% of the users are married. I'm just
> using married as an example.

>

> 1) I have a few tables like tbl_UsersMarried. I can create a view that
outer

> joins those table so I can select all users and all of their information.
Is

> there a more efficient way to do this than using outer joins?

>

> 3) Every time a user updates there Married information I need to check if
a

> record in tbl_UsersMarried already exists for that user so I know if I
should

> Update the Record or Insert a new one. Would it be better to do a delete
on

> tbl_UsersMarried for that user whether they have a record or not and just
do

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```
> an insert?
>
>
> CREATE TABLE tbl_Users (
> UserID INT IDENTITY (1, 1) NOT NULL PRIMARY KEY ,
> FirstName VARCHAR (20) NOT NULL ,
> LastName VARCHAR (20) NOT NULL ,
> Email VARCHAR (50) NOT NULL ,
> ... );
>
> CREATE TABLE tbl_UsersMarried (
> UserID INT NOT NULL PRIMARY KEY ,
> DateMarried DATETIME NOT NULL ,
> State VARCHAR (2) NOT NULL ,
> ... );
>
>
> Thanks in advance for any advise you can give me.
>
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