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Subject: Transaction Pattern Advice

Posted by [gpatti](#) on Thu, 18 Sep 2008 15:08:19 GMT

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Would appreciate some guidance on the most suitable transaction pattern for some functionality:

I have a one -> many table relationship where the many table is controlled by start and end dates (so only one effective row per parent row at any given time).

I want to build a transaction that displays all the rows similar to a LINK1 transaction (where there would be exactly one line per parent row) but allows me to update a row on the many table (or even insert if one doesn't exist).

Can a LINK1 transaction be extended in this way?

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Subject: Re: Transaction Pattern Advice

Posted by [AJM](#) on Thu, 18 Sep 2008 17:22:03 GMT

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The standard method of dealing with a one-to-many relationship is with a LIST2 pattern. The LINK1 pattern is for one-to-many-to-one (sometimes known as many-to-many) relationships.

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