

Re: Connecting to the Same Table Twice

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.gettingstarted/2005-05/msg01074.html>

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As you look into database normalization, you may want to consider Allen Browne s modeling of human relationships at <http://allenbrowne.com/AppHuman.html>

Also, Michelle Poolet s article on supertypes and subtypes at <http://www.windowsitpro.com/SQLServer/Article/ArticleID/5226/5226.html>

Hope that helps.

Al Williams

"tina" wrote:

- > suggest you start with:
- >
- > tblChildren
- > ChildID (primary key)
- > CFirstName
- > CLastName
- > DateOfBirth
- > Gender
- > (other fields that describe the *child*)
- >
- > tblRelationships
- > RelationshipID (primary key)
- > RelationshipName (parent, guardian, authorized pick-up, emergency contact, etc)
- >
- > tblCaregivers
- > CaregiverID (primary key)
- > GFirstName
- > GLastName
- > RelationshipID (foreign key from tblRelationships)
- > SpouseFirstName
- > SpouseLastName
- > Address1
- > Address2

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- > City
- > State
- > Zip
- > if the parents live in the same household, you can fill in the spouse names
- > rather than creating an almost duplicate parent record for the spouse (or
- > you might put spouse names into a separate table linked to this table). if
- > the parents live in separate households, you would enter a Parent record for
- > each parent.
- > from here you may need one or more additional tables to hold the Caregiver
- > data. for instance, one caregiver might have multiple contact numbers –
- > home, work, cell, for instance. so you'd want a separate table for phone
- > numbers, again linked to this table. if you don't collect address
- > information on any caregiver except the parent(s), then suggest you put
- > address info into a separate table also.
- >
- > tblChildCaregivers
- > ChildID (foreign key from tblChildren)
- > CaregiverID (foreign key from tblCaregivers)
- > (you can use the two fk fields as a combination primary key for this table,
- > or add a separate primary key field – probably an Autonumber.)
- > for each link between a child record and a caregiver record, you will have
- > one record