Subject: SqlArray Insert
Posted by rbmatt on Tue, 25 Jul 2006 00:31:06 GMT
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When my SqlArray inserts a value, it uses NULL for the ID so the DB generates an autonumber. But then if I join something else, it does not work because there is no primary key to search by (it is null in the array, but not in the DB).
Ideally, it would find the last_insert_id and set the value to the array. I couldn't get that to work, though.
I could requery the DB on insert, but I would prefer not to b/c I will have a large number of entries. What do you suggest?

Subject: Re: SqlArray Insert
Posted by mirek on Tue, 25 Jul 2006 13:48:11 GMT
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rbmatt wrote on Mon, 24 July 2006 20:31When my SqlArray inserts a value, it uses NULL for the ID so the DB generates an autonumber. But then if I join something else, it does not work because there is no primary key to search by (it is null in the array, but not in the DB).
Ideally, it would find the last_insert_id and set the value to the array. I couldn't get that to work, though.
I could requery the DB on insert, but I would prefer not to b/c I will have a large number of entries. What do you suggest?

Actually, I was afraid of this moment

I know for some time now that the Sql package needs fixing to find a way how to return "autonumbers".

Just to explain things: the original database it was developed for is Oracle, which instead of this feature has sequences are separate entitity.

OK, I will do that ASAP. Meanwhile, please use "InsertValue" to assign some of yours "autonumbers".

Mirek

Subject: Re: SqlArray Insert
Posted by rbmatt on Tue, 25 Jul 2006 15:14:28 GMT
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luzr wrote on Tue, 25 July 2006 09:48OK, I will do that ASAP. Meanwhile, please use "InsertValue" to assign some of yours "autonumbers".
Thanks so much, and take your time. While I'm still in testing phase it is OK for me to just requery

the DB b/c I'm just using a data subset.
Also, any reason why UpdateRow() is protected and not public? Is there any public interface to get this functionality? (The only way I see is to SetCursor() to a different row and then set it back).

Subject: Re: SqlArray Insert
Posted by mirek on Tue, 25 Jul 2006 16:27:34 GMT
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"Accept".

Note that it is virtual method defined in Ctrl and has meaning "finish work and accept values" (returns false if fails).

Mirek

Subject: Re: SqlArray Insert
Posted by rbmatt on Tue, 25 Jul 2006 21:20:26 GMT
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Great, thanks. Works like a charm.

Do you think SqlArray::DoRemove() should return a bool of if the record was deleted?
The reason I ask is I have a joined table. If I delete a record, I also want to delete everything in the joined table with that foreign key. SqlArray::DoRemove() throws up a PromptOKCancel so I don't want to put one in there on my own. So now I don't know if the user clicked Ok or Cancel.

Subject: Re: SqlArray Insert
Posted by mirek on Wed, 26 Jul 2006 11:19:22 GMT
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Actually, "built-in" deleting capability is more or less designed for less-complicated cases.

In fact, in most of my current apps, I do like more to implement my own separate "delete", "insert" and "edit", going through additional dialog (not delete of course), then requery SqlArrays (or even ArrayCtrls) after operation done.

Mirek