Subject: SqlArray and default value of some field
Posted by forlano on Wed, 27 Jul 2011 06:44:05 GMT
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Hello,

This post is connected with this one
http://www.ultimatepp.org/forum/index.php?t=msg&th=6105& amp; amp; amp;start=0&
and to the test case "SqlArray2.zip" provided by Sergey. I start a new topic as it is not specific of DropList and I am having problem even with OptionButton.

I have a SqlArray in which there are columns with DropList previuosly populated with some data. What I want is to let appear some default value in DropList. This default value should go in the database in case the user NOT modify its content.
In the Sergey test case the DropList is correctly populated:

```
SQL * Select(SqlAll()).From(COUNTRY_T);
while(SQL.Fetch()) {
 country.Add(SQL[0],SQL[1]);
}
```

and then initialized to some default value

```
country <<= "Russia";
```

When I insert a record the DropList seems lazy and does NOT show its supposed default and remains empty. If the user accept the row without to select an item the field remain empty.
I tried even

```
country.SetIndex(1);
```

to wake up the lazy DropList but without success.
So I tried to modify the SCHEMA with the row

```
INT_    (COUNTRY) SQLDEFAULT(12)
```

where '12' is the key code of value 'Russia'. Again the droplist remain empty and the database column too after accepting the row.
It seems the SQLDEFAULT does not work in sqlite3... if I have understood what it is intend for.

Any hint about setting a default value in SqlArray with embedded Ctrl?

Thanks,
Luigi

Subject: Re: SqlArray and default value of some field
Posted by sergeynikitin on Wed, 27 Jul 2011 07:36:19 GMT
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Please upload testcase.

Subject: Re: SqlArray and default value of some field
Posted by forlano on Wed, 27 Jul 2011 08:02:01 GMT
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sergeynikitin wrote on Wed, 27 July 2011 09:36Please upload testcase.

Hello Sergey,

here it is (the same you send it to me).
Thanks,

Luigi

File Attachments
1) SqlArray2.rar, downloaded 455 times

Subject: Re: SqlArray and default value of some field
Posted by mirek on Sat, 30 Jul 2011 17:04:43 GMT
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forlano wrote on Wed, 27 July 2011 02:44Hello,

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Any hint about setting a default value in SqlArray with embedded Ctrl?

ArrayCtrl::IdInfo::InsertValue / ArrayCtrl::Column::InsertValue.

Mirek

Subject: Re: SqlArray and default value of some field
Posted by forlano on Sat, 30 Jul 2011 20:19:15 GMT
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mirek wrote on Sat, 30 July 2011 19:04forlano wrote on Wed, 27 July 2011 02:44

Any hint about setting a default value in SqlArray with embedded Ctrl?

ArrayCtrl::IdInfo::InsertValue / ArrayCtrl::Column::InsertValue.

Mirek

Thank you,

the line

master.AddColumn(COUNTRY,"Country").SetConvert(Single<CountryConvert >()).Edit(country).InsertValue(12);

solved all the problems at once.
However i still wonder what SQLDEFAULT is intended to, or if I misused it. I believed it should take care of the default value.
Anyway one correct solution is enough

Luigi

Subject: Re: SqlArray and default value of some field
Posted by sergeynikitin on Sat, 30 Jul 2011 20:48:34 GMT
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Of course, what I suggest is not quite in the spirit of U + +. However, I do in my programs this way.

By the way the string
country <<= "Russia"; is not needed because it is an assignment before start editing the line of table.

File Attachments

1) SqlArray2-2.zip, downloaded 448 times

Subject: Re: SqlArray and default value of some field
Posted by mirek on Sun, 31 Jul 2011 07:03:15 GMT
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forlano wrote on Sat, 30 July 2011 16:19mirek wrote on Sat, 30 July 2011 19:04forlano wrote on Wed, 27 July 2011 02:44

Any hint about setting a default value in SqlArray with embedded Ctrl?

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Anyway one correct solution is enough

It does - on database schema level!

Inserting row into SqlArray is not the same thing as inserting it to DB.

If you would have issued statement

SQL * Insert

and omit the value for which you have defined SQLDEFAULT, database would fill it for you.

However, SqlArray in default mode does not even do SQL Insert befero you send the row into DB by hitting Enter. So it has to have a different set of default values, defined at SqlArray (/ArrayCtrl) level...

Mirek

Subject: Re: SqlArray and default value of some field
Posted by sergeynikitin on Sun, 31 Jul 2011 12:40:01 GMT
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Thanks for this:

master.AddColumn(COUNTRY,"Country").SetConvert(Single<CountryConvert >()).Edit(country).InsertValue(12);

Subject: Re: SqlArray and default value of some field
Posted by forlano on Fri, 05 Aug 2011 19:53:25 GMT
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sergeynikitin wrote on Sun, 31 July 2011 14:40Thanks for this:

master.AddColumn(COUNTRY,"Country").SetConvert(Single<CountryConvert >()).Edit(country).InsertValue(12);

Hello from Krakow

Thanks all of you for the answers that I could read only today.
It is a pity I discovered SqlUpp (master detail) so late. I could have saved a lot of code. Now I am trying to rewrite it in a compact way.

Luigi
