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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 DropDownList and I am having problem even with OptionButton.

I have a SqlArray in which there are columns with DropDownList previously populated with some data. What I want is to let appear some default value in DropDownList. This default value should go in the database in case the user NOT modify its content.

In the Sergey test case the DropDownList 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 DropDownList 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 DropDownList 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

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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.

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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 392 times

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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

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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

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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 384 times

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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

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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

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 before 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

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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);
```

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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 14:40 Thanks 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