Subject: How to view immediately the primary key in SqlArray
Posted by alca on Wed, 23 Jan 2013 10:28:23 GMT
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Hello to all.

I'm trying to edit an sqlite table with SqlArray and I would show the id of each row in the first column.
It is the PRIMARY_KEY AUTO_INCREMENT field and I need only to show it (not edit it).

I used this code grabbed frome some examples:

```
EditString _id, _desc, _cost;
...
_arr.SetTable(MY_TABLE).AppendingAuto();
_arr.AddKey(ID);
_arr.AddColumn(ID,   t_("ID")   ).Edit(_id).NoEdit();
_arr.AddColumn(DESC, t_("Descr")).Edit(_desc);
_arr.AddColumn(COST, t_("Cost") ).Edit(_cost);
_arr.Appending().Removing();
_arr.SetOrderBy(ID);
_arr.Query();
```

That almost works, but I have problem when I add new rows:
the id editstring is left blank in SqlArray row until I exit the applicatin and restart it.
It seems that the id is showed only for consolidated rows in the table.
What I need is to see immediately the generated id as the used click "Insert record" context menu.

Can someone give me any hint?

Ah, and another newbie question:
can I set a callback in response of each modification (insert/edit/delete) on the table?
_arr <<= THISBACK(UpdatedTable);
can be the answer?

Many tanks in advance to all you guru, and keep on with U++!
Ciao
Alberto

Subject: Re: How to view immediately the primary key in SqlArray
Posted by zsolt on Wed, 23 Jan 2013 13:18:32 GMT
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I did not try, but I think, this code would be better:

```
_arr.SetTable(MY_TABLE).AppendingAuto();
_arr.AddColumn(ID, t_("ID") );
_arr.AddColumn(DESC, t_("Descr")).Edit(_desc);
_arr.AddColumn(COST, t_("Cost") ).Edit(_cost);
```

```
_arr.Appending().Removing();
_arr.SetOrderBy(ID);
_arr.Query();
```

I removed AddKey as the first column is the key, and removed the editor from the ID column.

Subject: Re: How to view immediately the primary key in SqlArray
Posted by alca on Wed, 23 Jan 2013 15:04:37 GMT
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You've got it!
The ID now is showed as the new row is added. Perfect.

So, as far I understand, AddKey() is to be used only if the key is not showed in the SqlArray row.

Many Thanks.
Alberto

Subject: Re: How to view immediately the primary key in SqlArray
Posted by zsolt on Wed, 23 Jan 2013 21:36:33 GMT
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alca wrote on Wed, 23 January 2013 16:04
So, as far I understand, AddKey() is to be used only if the key is not showed in the SqlArray row.

Sure
