
Subject: Coloring a row in a SqlArray

Posted by [Giorgio](#) on Thu, 09 Aug 2018 12:34:56 GMT

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Hi there,

is there a way to set the color of a row of a SqlArray basing on a value of the related record in the database?

I have this SqlArray and - according on the value of a certain field that is not shown on screen - the line itself should be green or not colored.

So far, I have set a callback to the post query event: `mySqlArray.WhenPostQuery = THISBACK(ColorLines)`.

The `ColorLines()` method is as follows:

```
void MyApp::ColorLines()
{
    for(int i = 0;i<mySqlArray.GetCount();i++) {
        mySqlArray.SetCursor(i);
        if(DB_data.IsAvailable(mySqlArray.GetKey()))
            JobList.SetLineColor(i, LtGreen());
    }
}
```

The `DB_data.IsAvailable()` method, checks the value of the field `Available` for the record: if the value is `Y` (yes) the method returns `true`, and the row will be colored in green. This approach works, indeed, but it seems to me really inefficient: to fill in the table I have just issued a `select` statement to the table, now I am issuing an additional `select` for each row of the table. Is there a way for me to set the color at the same tome when filling the table?

As a side question: to get the `*value*` of the primary key there is the very convenient method `GetKey()`. The problem is that it returns "the value of the current row's primary key". To go through all the rows, I have to use `SetCursursor(i)` in the `for` loop to make the `i`-th row the current one. Does it exist a method like `GetKey(int i)` that returns the value of the key of the `i`-th row?

Regards,
Gio
