## 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());
  }
}</pre>
```

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