
Subject: GridCtrl: Adding column dynamically – How to make editable

Posted by [supa](#) on Tue, 13 Oct 2009 16:12:15 GMT

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First of all I am novice programmer. My understanding by going through the forum discussion is that:

(1) To make column editable I have to bind a column with an edit control. (2) These edit controls can not be declared in the constructor at the run time should be declared in the class.

My requirement is that I am adding columns dynamically at the run time, from the select statement. Therefore not sure what columns or editable fields would I need, and therefore can not declare them in the class.

```
void MyApp::QQuery()
{
    Sql sql(SQL.GetSession());
    String current_stmt_string;
    QResultTab.Add(QResultTab1.SizePos(), t_("QResultTab1"));

    QResultTab1.Add(QResultArray.SizePos(), t_("QResultArray"));
    QResultArray.Reset();
    QResultArray.ResizeColMode(0); // This will change created cloumn's width to use absolute
    mode from ratio mode.
    //GridControl->
        QResultArray.Appending().Removing().Editing().Accepting().Canceling().EditCell();
        QResultArray.RejectNullRow();

    current_stmt_string = "SELECT * FROM BOOK T1 LEFT JOIN BORROW_RECORD T2 ON
    T1.ID = T2.BOOK_ID";

    if (sql.Execute(current_stmt_string)){
        int colCount = sql.GetColumns(); // Craete columns dynamically in the grid
        for (int i=0; i<colCount; ++i){
            QResultArray.AddColumn(sql.GetColumnInfo(i).name,
            t_(sql.GetColumnInfo(i).name),50).Edit(?????????);
        }
        QResultArray.EditCell();
        for(;;) {
            Vector<Value> row;
            if(!sql.Fetch(row)) break;
            QResultArray.Add(row);
        }
    }
    Sizeable().Zoomable();
}
```

My question is How can I make the grid cells/rows editable?
