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Subject: Select Grid Row BY ID

Posted by [germax](#) on Fri, 05 May 2017 17:32:46 GMT

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Hi, got a severe problem atm which needs to be solved by tomorrow :(

It's this:

I have a gridGrtl which is filled with csv values..

Now I need to "check" it's entries for duplicates against a database (external mysql)  
so far so good, in single threaded mode I just go through each rows backwards  
(starting from the last)

remove each row which is a duplicate until I hit row zero.

With a local db that's reasonably fast and everything is great..  
with a remote db that takes a loong time, during which the GUI tends to blank out  
not refreshing properly and basically looking "crashed"

So I added a CoWorker to do all the checking against the MySQL.  
And that just doesn't want to work out for me..

In that worker-function

If I use the row-id as a reference (grid.GetRow(rownum))

since the multiple threads are not "ordered by descending rowids" the rowid of a specific row  
changes as a previous thread deleted a row... causing all sorts of errors occasionally (by chance)

if I use the rows preset ID (grid.AddIndex(ID);)

and accessing the row by ID (int rownum = grid.Find(rowid, ID); grid.GetRow(rownum))

the program compiles flawlessly but terminates with a runtime error

(I assume the row Id changes during execution since a concurrent thread deletes a row)

it's a sheer PITA to not being able to just grid[rowid].doStuff() with a fixed rowid not irritated by  
sortorder or number of rows or position of row on the grid...

Any advice?

When I use a more linear MT model (say the one of the

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