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Subject: GridCtrl::Column size error

Posted by [michael](#) on Tue, 15 Jul 2008 19:18:44 GMT

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Hi there!

I'm using a GridCtrl to display some SQL-Data. When i first create my GridCtrl and add some Columns, all columns have the same width.

If i call my creation-method again, all columns are at minimum size. Only the last column is very big.

This is how i create my GridCtrl:

```
GridCtrl datagrid;
```

```
void myApp::CreateDatagrid(String sqlTable)
```

```
{
datagrid.Reset();

if(sqlTable == "Kunden")
{
datagrid.AddIndex();
datagrid.AddColumn("NAME");
datagrid.AddColumn("NUMMER");
datagrid.AddColumn("PRODUKT");
datagrid.AddColumn("VERSION");
datagrid.AddColumn("STANDORT");
datagrid.AddColumn("ANBINDUNG");
datagrid.AddColumn("BEMERKUNG");
}
else if(sqlTable == "Server")
{
datagrid.AddIndex();
datagrid.AddColumn("KUNDE");
datagrid.AddColumn("ALIAS");
datagrid.AddColumn("HOSTNAME");
datagrid.AddColumn("DOMAENE");
datagrid.AddColumn("FUNKTION");
datagrid.AddColumn("IPADRESSE");
datagrid.AddColumn("PROTOKOLL");
datagrid.AddColumn("SYSTEM");
datagrid.AddColumn("VERSION");
datagrid.AddColumn("BEMERKUNG");
}
}
```

I used a SqlArray before and didn't had this error.

This must be a very simple thing but i didn't get it.

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Subject: Re: GridCtrl::Column size error

Posted by [unodgs](#) on Tue, 15 Jul 2008 21:16:38 GMT

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if grid is displayed (the parent window is visible) each AddColumn causes recalculating column widths. Please before adding columns add grid.Ready(false) and after grid.Ready(true). That will solve your problems.

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Subject: Re: GridCtrl::Column size error

Posted by [unodgs](#) on Tue, 15 Jul 2008 21:24:46 GMT

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In the next version (it's still in progress but many cool features will be there ) I will change calculating columns widths in proportional mode. In most cases grid is setup once before opening dialog/window. In early stage of gridctrl AddColumn did not cause repainting header but user expects it to do it - this is the problem - it's hard to create univesal and intuitive api without corner cases.

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Subject: Re: GridCtrl::Column size error

Posted by [michael](#) on Tue, 15 Jul 2008 21:38:51 GMT

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Thanks Daniel,

this solved my problem. Looking forward to see the new version...

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