Subject: Re: Retreiving data from sorted GridCtrl
Posted by Sender Ghost on Fri, 14 Sep 2012 09:08:40 GMT

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unodgs wrote on Fri, 14 September 2012 09:17I searched through the grid api once again and Get(int r, int c) should return value from row that reflects display order.
If it's not working for you please paste your code here so I was sure we're thinking about the same problem.
If you asked to my reply, then in my example I already showed the case with Get method for selected row:

```
void App::OnCursor()
{
 const int cursor = list.GetCursor(), id = list.GetRowId();
#if 0
 EditString *ctrl = reinterpret_cast<EditString *>(list.GetCtrl(id, 0));
 if (ctrl)
  text.SetText(Format("cursor = %d; id = %d; Value = \"%s\"", cursor, id, ctrl->GetData()));
#else // But also enough to use GridCtrl::Get method in this case
 text.SetText(Format("cursor = %d; id = %d; Value = \"%s\"", cursor, id, list.Get(cursor, 0)));
#endif
}
```

But the row id needed in the case of GetCtrl method:

```
void App::OnCursor()
{
 const int cursor = list.GetCursor(), id = list.GetRowId();
#if 1
 EditString *ctrl = reinterpret_cast<EditString *>(list.GetCtrl(id, 0));
 if (ctrl)
  text.SetText(Format("cursor = %d; id = %d; Value = \"%s\"", cursor, id, ctrl->GetData()));
#else // But also enough to use GridCtrl::Get method in this case
 text.SetText(Format("cursor = %d; id = %d; Value = \"%s\"", cursor, id, list.Get(cursor, 0)));
#endif
}
```

Considering the same variable names inside of Value GridCtrl::Get(int r, int c) const and Ctrl * GridCtrl::GetCtrl(int r, int c) methods (as row and column), the GetCtrl method should work as Get method with current selected cursor (even in case of sorting), but it doesn't (and require row id instead), currently.

The GridCtrl::Item& GridCtrl::GetCell(int n, int m) have no methods to return Ctrl * and useful to manage Display(s), for example (in case of unimplemented void GridCtrl::SetDisplay(int r, int c, GridDisplay& gd) method).