Subject: GridCtrl: detecting a change of a search string
Posted by Novo on Sat, 16 Apr 2011 16:30:10 GMT
View Forum Message <> Reply to Message

I'm trying to use the WhenSearchCursor callback to detect changing of a search string (to recalculate summary value). It works fine in all cases except of one, when a search string gets cleared.

Is there a way to detect this situation?

TIA

Subject: Re: GridCtrl: detecting a change of a search string
Posted by unodgs on Tue, 07 Jun 2011 06:29:43 GMT
View Forum Message <> Reply to Message

Novo wrote on Sat, 16 April 2011 12:30I'm trying to use the WhenSearchCursor callback to detect changing of a search string (to recalculate summary value). It works fine in all cases except of one, when a search string gets cleared.

Is there a way to detect this situation?

TIA
You mean WhenSearchCursor is not called in that case (when string gets cleared) ?

Subject: Re: GridCtrl: detecting a change of a search string
Posted by Novo on Fri, 10 Jun 2011 01:44:03 GMT
View Forum Message <> Reply to Message

unodgs wrote on Tue, 07 June 2011 02:29Novo wrote on Sat, 16 April 2011 12:30I'm trying to use the WhenSearchCursor callback to detect changing of a search string (to recalculate summary value). It works fine in all cases except of one, when a search string gets cleared.

Is there a way to detect this situation?

TIA
You mean WhenSearchCursor is not called in that case (when string gets cleared) ?

Yes. I also tried to attach a callback directly to the member find, but unfortunately it gets reset when search options are changed.

I also need to handle enter when immediate search is disabled. If I install a handler on find.WhenEnter it also will be reset when search options change.

Subject: Re: GridCtrl: detecting a change of a search string
Posted by unodgs on Sun, 26 Jun 2011 11:11:23 GMT
View Forum Message <> Reply to Message

WhenSearchCursor is now called when search string is cleared. Could you explain what you mean by "find.WhenEnter[/b] it also will be reset when search options change"?

Subject: Re: GridCtrl: detecting a change of a search string
Posted by Novo on Sun, 26 Jun 2011 13:17:46 GMT
View Forum Message <> Reply to Message

unodgs wrote on Sun, 26 June 2011 07:11Could you explain what you mean by "find.WhenEnter it also will be reset when search options change"?

```
void GridCtrl::SetFindOpts(int n)
{
 switch(n)
 {
  case 0:
   search_immediate = !search_immediate;
   if(!search_immediate)
   {
    find <<= THISBACK(Nothing);
    find.WhenEnter = THISBACK(DoFind);
   }
   else
   {
    find <<= THISBACK(DoFind);
    find.WhenEnter = THISBACK(Nothing);
   }
   break;
  case 1:
   search_hide = !search_hide;
   if(!String(~find).IsEmpty())
   {
    if(!search_hide)
     ShowRows();
    else
     DoFind();
   }
   break;
  case 2:
   search_highlight = !search_highlight;
   if(!search_highlight)
   {
```

```
    ClearFound(false);
    Refresh();
   }
   else
    DoFind();
   break;
  case 3:
   search_case = !search_case;
   DoFind();
   break;
 }
}
```

GridCtrl::SetFindOpts() resets find.WhenEnter and find.WhenAction when search_immediate option is changed. Sorry, it is just one option.

I believe member find was made public by mistake.
