Subject: Newbie question: ArrayCtrl::IsModified(int ii) not work at expected.
Posted by Lance on Mon, 14 Mar 2011 05:07:42 GMT
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I need to keep track of the edit status of the current row in a ArrayCtrl. I connected a callback to its WhenUpdateRow event.

```
void TransactionCtrl::TransactionUpdateRow()
{

 int i;
 if(trans.IsCursor() )
 {
  i=trans.GetCursor();
  msgs.Insert(-1, String().Cat()<<"Cursor at "<<i<<"\n");
 }else
  return;
 if( trans.IsModified(i))
 {
  changed=true;
  msgs.Insert(-1, "MODIFIED - IN Update Row\n");
 }
}
```

It never worked as I had expected. By the way, the column I tested is using
trans.AddColumn("Name").Edit(AnEditStringObject);

Any idea?

Thanks,

Lance

Subject: Re: Newbie question: ArrayCtrl::IsModified(int ii) not work at expected.
Posted by Lance on Mon, 14 Mar 2011 05:45:24 GMT
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Not actually related, I just saw this code in Callback.cpp

```
bool Gate::Execute() const
{
 return (void *)action == (void *)1 ? true : action ? action->Execute() : false;
}
```

Would something like this be overly smart ?

```
bool Gate::Execute() const
{
   return (void *)action<(void*)2? (void*)action==(void*)1 :action->Execute();
}
   // or even
   //return (void *)action<(void*)2 ? (bool)action : action->Execute();
}
```

Subject: Re: Newbie question: ArrayCtrl::IsModified(int ii) not work at expected.
Posted by Lance on Mon, 14 Mar 2011 13:43:11 GMT
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U++ is a great product but it seems not many people are using it.

Anyway, for now, I will just do without using library built-in edit status tracking facilities (which is a great idea), but compare with an original copy regardless. Good thing is U++ is fast enough to afford this waste.

Subject: Re: Newbie question: ArrayCtrl::IsModified(int ii) not work at expected.
Posted by Lance on Mon, 14 Mar 2011 21:51:50 GMT
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Chatting:

U++ is great. The more I use it, the more I like it. It's from C++ programmers and for C++ programmers.

I just learned how to view logfile which demonstrates the power of the DUMP macro. This should be pointed out to new comers of Upp in some of the tutorial or introduction. It's very handy!

BTW: I miss the BLOCK COMMENT function, doesn't TheIDE provide something like that?

Subject: Re: Newbie question: ArrayCtrl::IsModified(int ii) not work at expected.
Posted by Lance on Tue, 15 Mar 2011 01:17:18 GMT
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I just spend couple of hours to find out how to set value for newly insert rows in ArrayCtrl. It's through the Column class' InsertVal method. You specify a fixed Value or a generator.

Subject: Re: Newbie question: ArrayCtrl::IsModified(int ii) not work at expected.
Posted by mirek on Fri, 18 Mar 2011 19:40:02 GMT
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Lance wrote on Mon, 14 March 2011 01:07I need to keep track of the edit status of the current row in a ArrayCtrl. I connected a callback to its WhenUpdateRow event.

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 if( trans.IsModified(i))
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  changed=true;
  msgs.Insert(-1, "MODIFIED - IN Update Row\n");
 }
}
```

It never worked as I had expected.

Lance

Well, I know for sure it works. So I guess something else is wrong; hard to say without seeing more of your code.

Subject: Re: Newbie question: ArrayCtrl::IsModified(int ii) not work at expected.
Posted by Lance on Sat, 19 Mar 2011 02:14:33 GMT
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Thank you, Mirek.

OK. I'll try it again sometime.

so when any cell in a row row_index is Edited, the ArrayCtrl's IsModified(row_index) will return true. Am I right?

By the way, how to clear the Modified flag for the row after saving?
